



## Outside City Utility Service Application

### RMC Chapter 13.36 City of Redmond Codes

In accordance with Ordinance No. 1437 and subsequent amendments, application for utility service outside the City limits is hereby made as follows.

Applicant / Owner Name: Meena Nair

Contact Telephone #: 425- Email: menair2010@gmail.com

Property Address: 18506 NE 109<sup>th</sup> ST, Redmond WA 98052

Tax Parcel Number: # 3126069127

Applicant Signature: Meena Nair Date 01/06/2020

#### Application must be submitted with the following:

1) A non-refundable application fee (as follows):

Areas less than 5 acres	\$ 2,631.57*
Areas between 5 to 50 acres	\$ 3,300.48*
Areas greater than 50 acres	\$ 4,021.07*

2) A vicinity map on 8 1/2 x 11 inch mylar drawn to a scale acceptable to the Public Works Department depicting the area for which service is being requested and the existing city facilities from which the extension is proposed to be made.

3) A legal description of the property to be served by the extension.

4) A statement of the nature of the proposed development and its conformance with the requirements of the City's comprehensive plan, zoning code, and building regulations.

5) Such other information as the Director of Public Works determines is necessary to properly review the application, being submitted to the City Council.

COR Receipt No. \_\_\_\_\_

Dated: \_\_\_\_\_

## Fatima Prado

---

**From:** Fatima Prado  
**Sent:** Monday, December 23, 2019 1:55 PM  
**To:** 'paulnikolin@gmail.com'  
**Cc:** Zheng Lu  
**Subject:** RE: Redmond Municipal Code  
**Attachments:** F045 OSA Application.pdf; Resolution 1054.pdf

Form for Outside City Utility Service Application attached.

Please be advised. Upon approval of Outside City Service, Sewer Stub fees will then be owed for this property, see attached Resolution 1054.

- Stub fee = \$6,145.66
- + Total Interest Accrued (10 year) = 2,765.55
- Total Sewer Stub Fee (interest included) = \$8,911.21

Feel free to contact me with any questions or concerns,



**Fatima Prado**

Engineering Technician | City of Redmond  
425.556.2840 | [fprado@redmond.gov](mailto:fprado@redmond.gov) | [Redmond.gov](http://Redmond.gov)  
MS: 2SPL | 15670 NE 85<sup>th</sup> St | Redmond, WA 98052



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**From:** Fatima Prado  
**Sent:** Thursday, December 19, 2019 9:16 AM  
**To:** paulnikolin@gmail.com  
**Cc:** Zheng Lu <zlu@redmond.gov>  
**Subject:** Redmond Municipal Code

[Redmond Municipal Code](#) Chapter 13.36 See attached



**Fatima Prado**

Engineering Technician | City of Redmond  
425.556.2840 | [fprado@redmond.gov](mailto:fprado@redmond.gov) | [Redmond.gov](http://Redmond.gov)  
MS: 2SPL | 15670 NE 85<sup>th</sup> St | Redmond, WA 98052



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## SIDE SEWER PERMIT APPLICATION

### TYPE OF USE (SELECT ONE)

- ☒ Residential & Multi-Family \_\_\_\_\_ # of units per building  
☐ Commercial # of buildings \_\_\_\_\_  
☐ Repair/Modification  
☐ Side Sewer Complex (ROW) is the work in right-of-way?  
☐ Cooling Tower

\*Do you have an on-site septic system? If yes, select A or B  
 A) Tank to be removed or (B) Tank to be drained and filled

### SIDE SEWER CONTRACTOR (MUST BE ON THE CITY OF REDMOND ACTIVE SIDE SEWER CONTRACTOR ROSTER)

Company Name: Earthwork Solution LLC.  
 Phone #: (425) 215-8884  
 COR Business License: \_\_\_\_\_

### Office Use Only

PROJ: \_\_\_\_\_ DATE RCV'D: \_\_\_\_\_  
 SWR: \_\_\_\_\_ ACCEPTED BY: \_\_\_\_\_

### SITE ADDRESS

Project Name: \_\_\_\_\_  
 Plat or Subdivision Name: \_\_\_\_\_  
 Site Address: 18506 NE 109th St  
 Division #: \_\_\_\_\_ Lot #: \_\_\_\_\_ Building #: \_\_\_\_\_  
 Tax Parcel Number: \_\_\_\_\_  
 COR Building Permit #: \_\_\_\_\_

A SKETCH OF THE SIDE SEWER, ON CITY PROVIDED AS-BUILT CARD, WILL BE REQUIRED UPON INSPECTION. SIDE SEWER CONTRACTOR MUST BE LICENSED AND BONDED AND ON THE CITY APPROVED SIDE SEWER CONTRACTOR ROSTER.

### METER SIZE FOR COMMERCIAL AND COOLING TOWER

\_\_\_ 5/8 x 3/4-inch \_\_\_ 1-inch \_\_\_ 1-1/2-inch \_\_\_ 2-inch \_\_\_ 3-inch \_\_\_ 4-inch \_\_\_ 6-inch \_\_\_ 8-inch

Private Pump Used: \_\_\_\_\_ (Make/Model \_\_\_\_\_) (attached pump specifications)

### APPLICANT NAME

Name: Pavel Nikolin  
 Mailing address: 8629 156th St NE  
 City: Arlington State: WA Zip: 98223  
 Phone #: 425 215 8884  
 E-mail: paulnikolin@gmail.com  
 Permit Contact & Phone#: 425 215 8884

### OWNER NAME (IF DIFFERENT THAN MAILING ADDRESS)

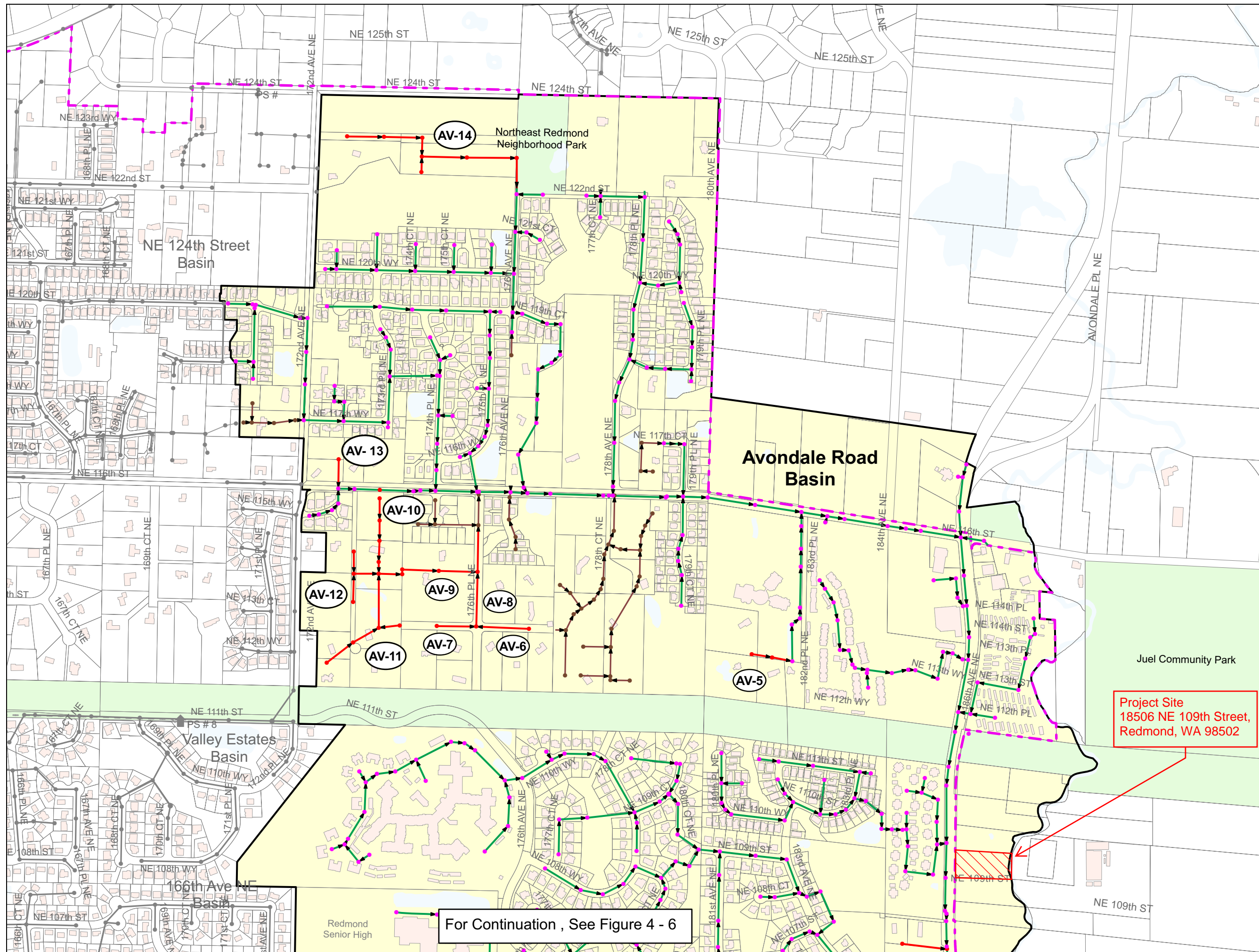
Owner Name: \_\_\_\_\_  
 Billing Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 E-mail: \_\_\_\_\_

### OWNER OR AUTHORIZED AGENT

I hereby certify that I have read and examined this application and know the same to be true and correct, and I am authorized to apply for this permit.  
 I hereby agree to comply with all applicable city ordinances pertaining to the installation of side sewers and use of city sewer system.

Print Name: \_\_\_\_\_ Date: 12.3.19  
 Signature: Pavel Nikolin

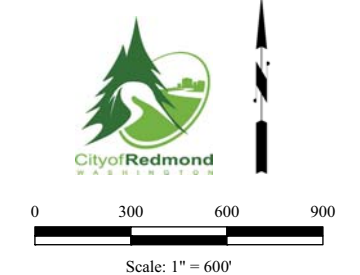




# Legend

- City Limit
- Basin Service Area
- Neighborhood Sewer Area
- Parks and Open Space
- Grinder Pump Neighborhood
- Gravity Pipe
  - City of Redmond
  - Private
  - Under Construction
  - Proposed
  - Joint Use
  - Other Agency
  - King County
- Force Main Pipe
  - City of Redmond
  - Private
  - Under Construction
  - Joint Use
  - Other Agency
  - King County
- Pump Station

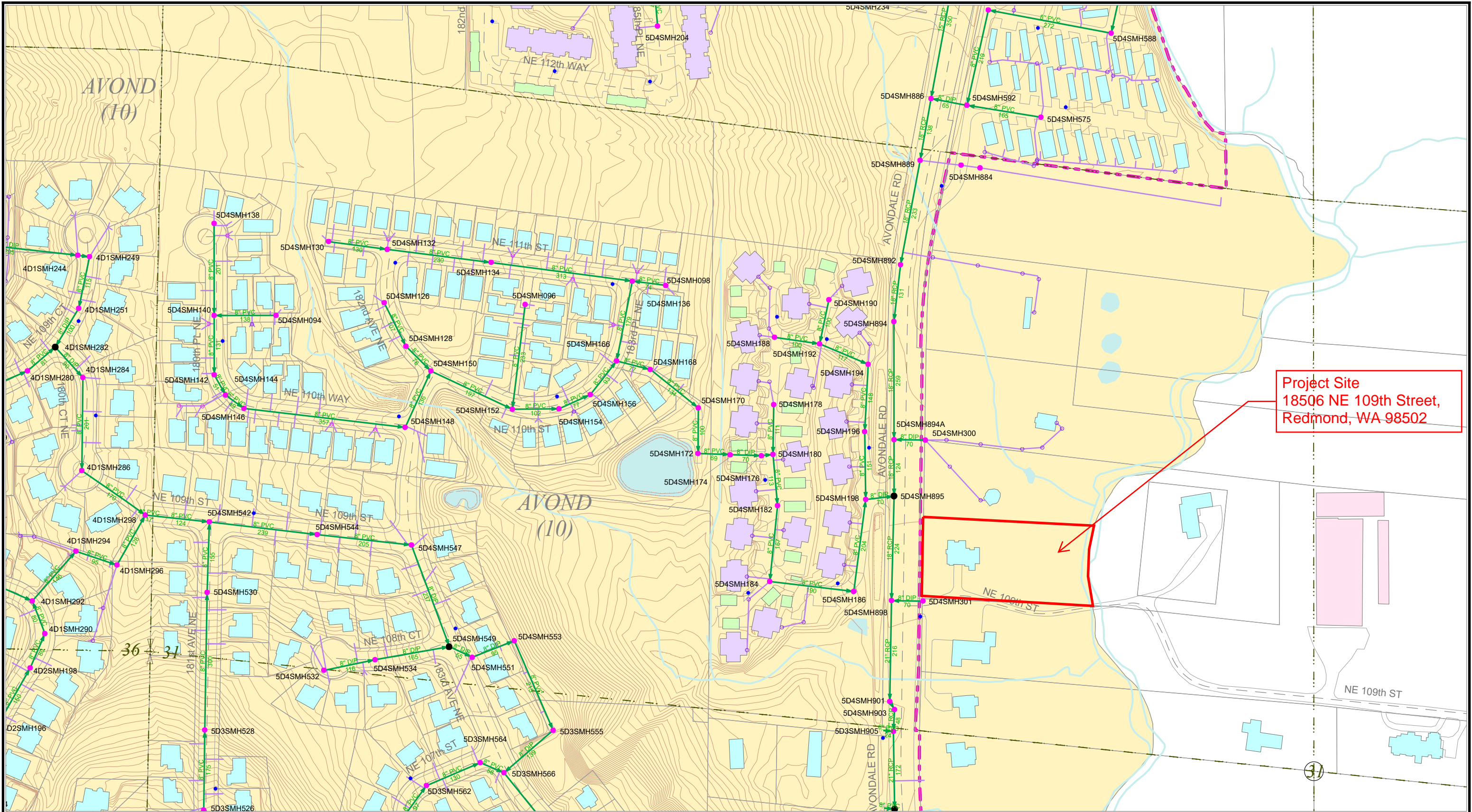
- City of Redmond
- Private
- Under Construction
- Joint Use
- Other Agency
- King County
- Pump Station



Disclaimer: This map is created and maintained by the City of Redmond, for reference purposes only. The City makes no guarantee as to the accuracy or completeness of the features shown on this map.

Figure 4 - 5  
Avondale Road Basin  
(Upper Section)





Project Site  
18506 NE 109th Street,  
Redmond, WA 98502



# WASTEWATER SYSTEM MAP

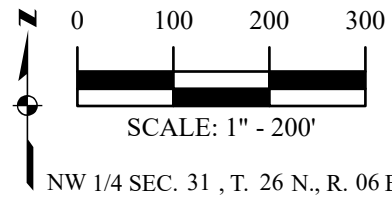
City of Redmond  
Joint Use  
King County  
Other Agency  
Private

Manhole	Drop Manhole	Cleanout

Pipe	Force Main

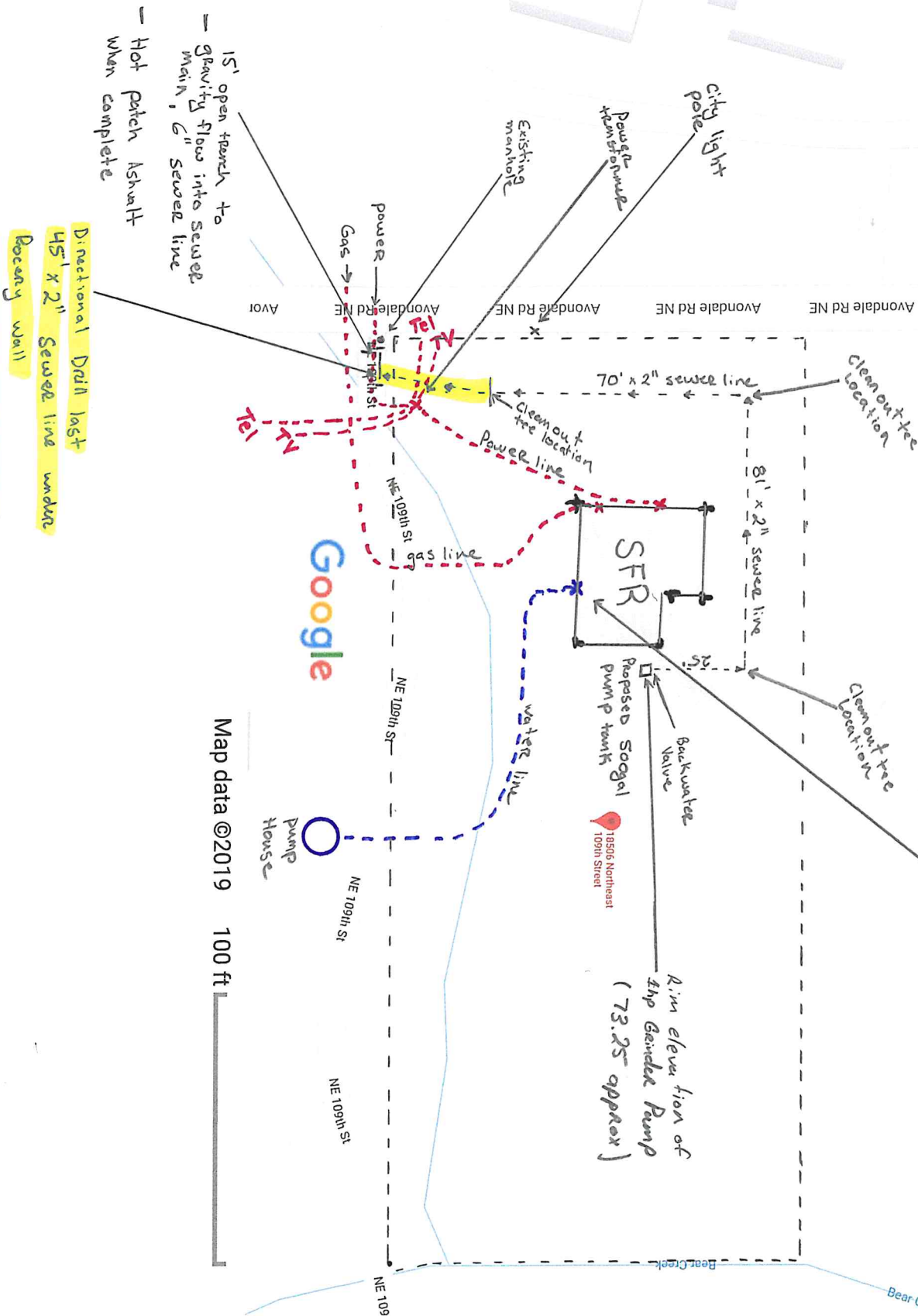
	Under Construction MH
	Abandoned MH
	Side Sewer Cleanout
	Grease Device
	Oil/Water Separator

	Under Construction Pipe
	Abandoned Pipe
	Side Sewer
	Hydrant
	Pump Station



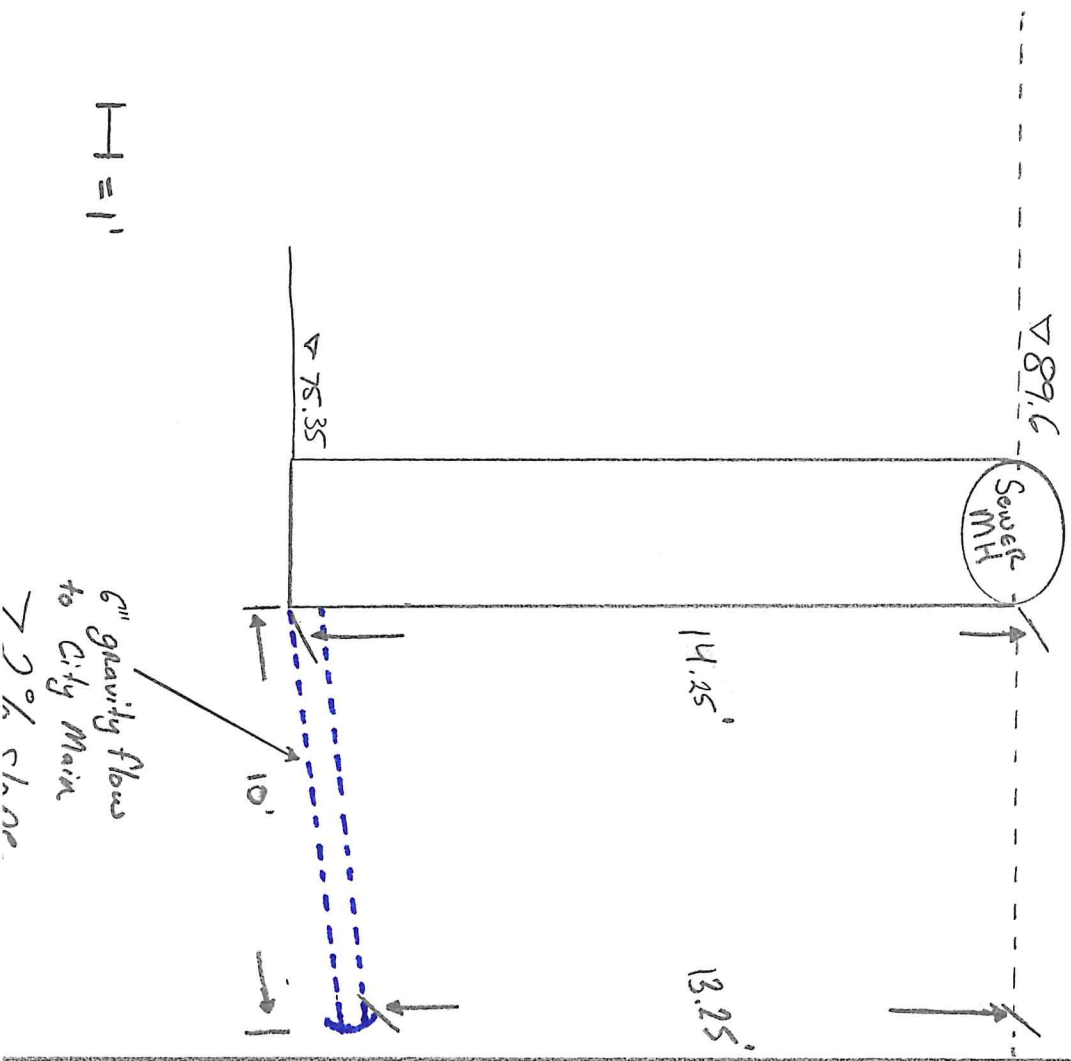
4D1N	5D4N	5D1N
4D1S	5D4S	5D1S
4D2N	5D3N	5D2N

GRID NUMBER  
**5D4S**  
DATE  
**7/12/2019**  
FOR INFORMATION ONLY  
THIS MAP AND RELATED DATA IS INTENDED TO ASSIST IN FIELD LOCATIONS AND IS NOT GUARANTEED TO BE ACCURATE. FIELD VERIFICATION IS REQUIRED FOR ALL DEVELOPMENT OR CONSTRUCTION PLANS.



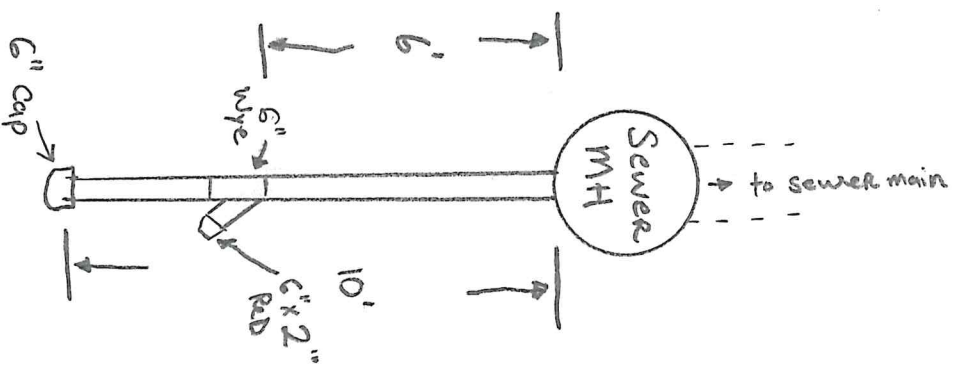


# SIDE VIEW



1" = 1'

# TOP VIEW



1" = 1'

N →

I, Paul Joseph, owner of the property at 18507 NE 109<sup>th</sup> ST. Redmond WA. 98052 parcel # 3126069128 agree to an easement allowing Meena Nair at 18506 NE 109<sup>th</sup> St. Redmond WA parcel #3126069127 access and use of the city sewer line on located at the top of the road of my property.

Paul Joseph Paul N Joseph Date DEC 1, 2019

Meena Nair Meena Nair Date 12/1/19



*June L. O'Leary*  
Commission Expires  
06-29-21

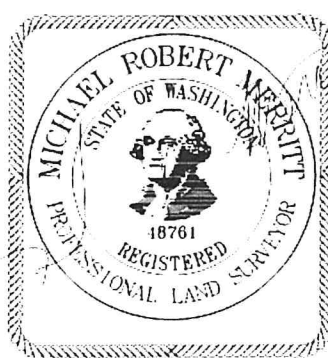


**EXHIBIT A**

**EASEMENT LEGAL DESCRIPTION**

A PORTION OF LOT 3 OF KING COUNTY SHORT PLAT 377120, RECORDED UNDER RECORDING NUMBER 7707050746, IN KING COUNTY, WASHINGTON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT 3;  
THENCE SOUTH 00°05'48" WEST A DISTANCE OF 11.87 FEET ALONG THE WEST LINE OF SAID LOT 3, SAID LINE ALSO BEING THE EAST RIGHT-OF-WAY OF AVONDALE ROAD;  
THENCE SOUTH 87°38'00" EAST A DISTANCE OF 19.69 FEET;  
THENCE NORTH 02°22'00" EAST A DISTANCE OF 11.87 FEET TO THE NORTH LINE OF SAID LOT 3;  
THENCE NORTH 87°38'00" WEST A DISTANCE OF 20.00 FEET ALONG THE NORTH LINE OF SAID LOT 3 TO THE WEST LINE OF SAID LOT 3 AND THE POINT OF BEGINNING.



12/11/2019

# EXHIBIT "B"

AVONDALE ROAD

N 00°50'48" E  
11.87'

N 87°38'00" W  
20.00'

PROPOSED  
EASEMENT

N 87°38'00" W  
19.69'

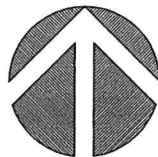
N 02°22'00" E  
11.87'

PARCEL #  
312606-9127  
LOT 2  
KCSP #377120

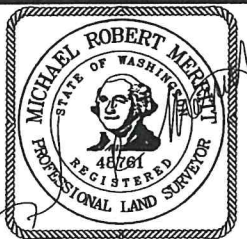
PARCEL #  
312606-9128  
LOT 3  
KCSP #377120

ACCESS AND UTILITY  
EASEMENT PER  
KCSP #377120

SE 1/4, NW 1/4,  
SEC. 31 T.26 N., R.06 E.W.M.



( IN FEET )  
1 INCH = 20 FT.



12/11/19

## EASEMENT EXHIBIT

18507 NE 109TH ST  
REDMOND, WA 98052

JOB NO. 192311  
DATE: 12/11/2019



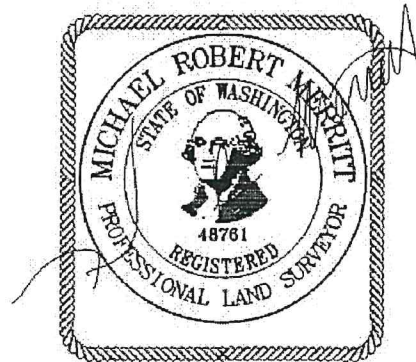


**EXHIBIT A**

**EASEMENT LEGAL DESCRIPTION**

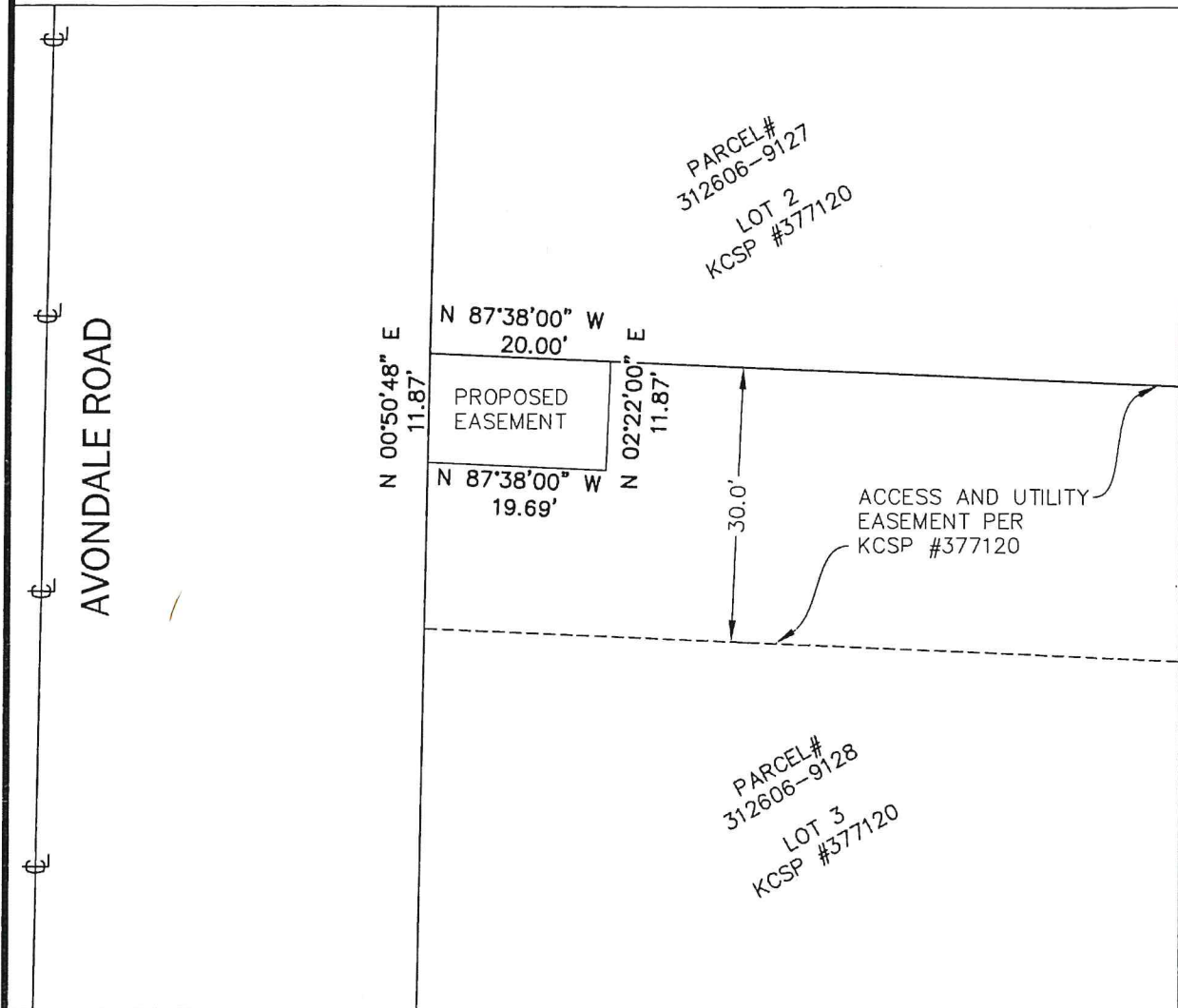
A PORTION OF LOT 3 OF KING COUNTY SHORT PLAT 377120, RECORDED UNDER RECORDING NUMBER 7707050746, IN KING COUNTY, WASHINGTON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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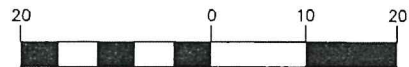
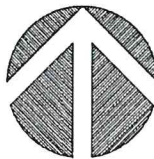


12/11/2019

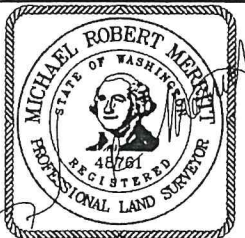
# EXHIBIT "B"



SE 1/4, NW 1/4,  
SEC. 31 T.26 N., R.06 E.W.M.



( IN FEET )  
1 INCH = 20 FT.

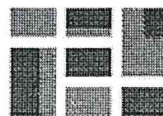


12/11/19

## EASEMENT EXHIBIT

18507 NE 109TH ST  
REDMOND, WA 98052

JOB NO. 192311  
DATE: 12/11/2019



# Terrane

10801 Main Street, Suite 102, Bellevue, WA 98004  
phone 425.458.4488 support@terrane.net  
www.terrane.net



# Liberty Pumps®

## ProVore®

### PRG-Series



Patent: See  
[www.libertypumps.com/patents](http://www.libertypumps.com/patents)

#### Models:

PRG101M 115V, 12a, Manual

PRG101A 115V, 12a, Automatic, wide-angle

PRG101AV 115V, 12a, Automatic, vertical float

PRG102M 230V, 6a, Manual

PRG102A 230V, 6a, Automatic



## Grinder Pump

1 hp

2" Discharge

*Designed for residential  
sewage applications*

*Higher flow rates allow use  
with 2" discharge lines*

*Operates on standard 115  
or 230 volt 20 amp circuits*

#### Features:

- Heavy cast iron construction
- 115V or 230V single phase
- Patented V-Slice® cutter technology
- Shreds difficult solids such as feminine products, rags, towels and wipes that can jam a solids-handling style pump
- Hardened stainless steel cutter and plate
- Oil-filled, thermally protected motor
- PRG-Series residential grinders can be used as a replacement pump in 2" discharge systems using LE40 and LE50-series solids-handling pumps.\*

*\*Consult factory with actual application  
and head specifications prior to replacing  
LE40 and LE50-series pumps.*

*Vertical Float  
Model PRG101AV*

innovate. evolve.



# PRG-Series

## 1 hp Grinder Pump

**Impeller**  
Cast Iron, Class 25

**Paint**  
Powder Coat

**Max Liquid Temp.**  
60°C / 140° F

**Motor**  
CSCR style, Class B windings.  
Oil-filled, thermally protected

**Power Cord Type**  
SJTW, quick disconnect design 10'  
standard length. (25' Optional)

**Motor Housing**  
Cast Iron, Class 30

**Volute**  
Cast Iron, Class 30

**Shaft**  
303 Series Stainless Steel

**Hardware**  
Stainless Steel

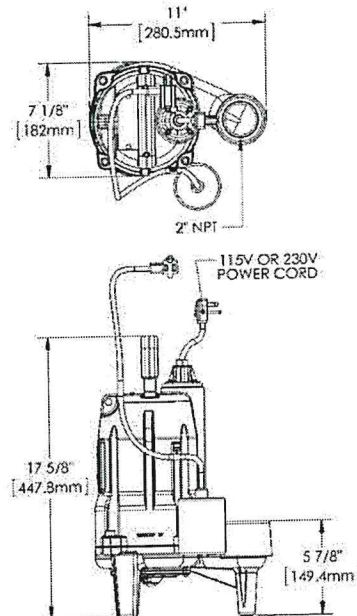
**Mechanical Shaft Seal**  
Unitized Silicon Carbide

**Bearings**  
Upper and lower, ball bearings

**Cutter and Cutter Plate**  
V-Slice® design. 440 Stainless  
Steel hardened to Rockwell 57c

**Switch (automatic models)**  
Mechanical wide angle float  
with series (piggyback) plug

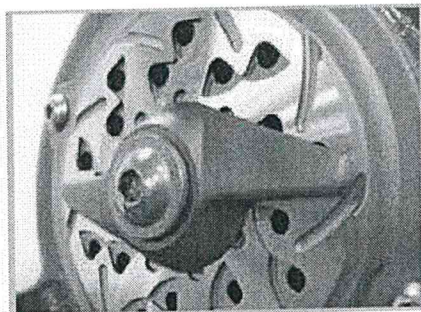
### DIMENSIONAL DATA



MODELS	HP	VOLTS	PHASE	H <sub>z</sub>	AMPS	CORD LENGTH	DISCHARGE	AUTOMATIC	WEIGHT LBS.
PRG101A	1	115	1	60	12	10'	2"	Wide-Angle	58
PRG101AV	1	115	1	60	12	10'	2"	Vertical Float	58
PRG101M	1	115	1	60	12	10'	2"	No	57
PRG102A	1	230	1	60	6	10'	2"	Wide-Angle	58
PRG102M	1	230	1	60	6	10'	2"	No	57

For optional 25' power cords, add a "-2" suffix to model number. Example: PRG101A-2

Maximum Fluid Temperature: 140° F (60° C)



### V-Slice® Cutter Technology

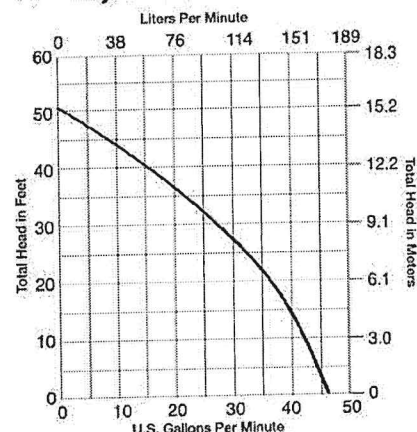
Shreds difficult solids—such as feminine products, wipes, rags and other debris.

Patent: See  
[www.libertypumps.com/patents](http://www.libertypumps.com/patents)



Specifications subject to change without notice.

### PERFORMANCE CURVE 60 Hz., 3400 RPM



Liberty Pumps • 7000 Apple Tree Avenue • Bergen, New York 14416 • Phone 800-543-2550 Fax (585) 494-1839

[www.libertypumps.com](http://www.libertypumps.com)

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All rights reserved. LLIT6710-R07/17

## INSTALLER FRIENDLY SERIES® - IFS Single Phase Simplex

Single phase, simplex demand dose or timed dose, float or C-Level™ controlled system for pump control and system monitoring.

The IFS simplex control panel is designed to control one 120, 208, 240 VAC single phase pump in water and sewage installations. The panel features an easy-to-use touch pad with display on the inner door for programming and system monitoring. The panel configuration can be easily converted in the field to either a timed dose or demand dose.

The optional C-Level™ sensor is a pressure transducer that senses the liquid level in the tank and sends a signal to the IFS panel. Pump activation levels can be adjusted by using the panel touch pad. C-Level™ CL40 sensor operating range is 3-39.9 inches (7.6-101.3 cm). C-Level™ CL100 operating range is 3-99.5 inches (7.6-252.7 cm).

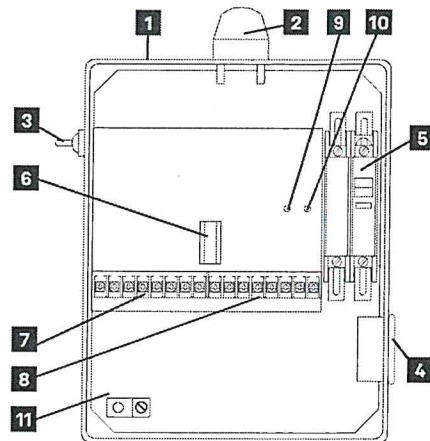
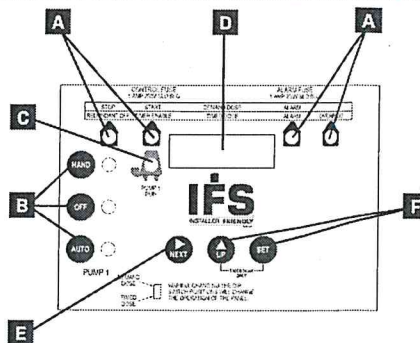
### TOUCH PAD FEATURES

- A. **Level Status Indicators** illuminate when floats or set points are activated. Alarm will activate if a float operates out of sequence.
- B. **HOA (Hand-Off-Automatic) Buttons** control pump mode with indication. Hand mode defaults to Automatic when stop level or redundant off level is reached.
- C. **Pump Run Indicator** illuminates when pump is called to run.
- D. **LED Display** shows system information including: level in inches or centimeters (C-Level™ only), mode, pump elapsed time (hh:mm), events (cycles), alarm counter, float error count, timed dose override counter (timed dose only), and ON/OFF times (timed dose only).
- E. **NEXT Push Button** toggles display.
- F. **UP and SET Push Buttons** set pump ON/OFF times (timed dose only) or activation levels (C-Level™ only).

### PANEL COMPONENTS

1. **Enclosure** measures 12x10x6 inches (30.48x24.4x15.24) NEMA 4X (ultraviolet stabilized thermoplastic, padlockable with integral mounting flanges, drip shield, (2) heavy duty cover latches, and stainless steel ¼ turn set screw; for outdoor or indoor use). Note: added options, voltage, and amp range selected may change enclosure size and enclosure features, and component layout.
2. **Red Alarm Beacon** provides 360° visual check of alarm condition.
3. **Exterior Alarm Test/Normal/Silence Switch** allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition is cleared.
4. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
5. **Circuit Breaker** (optional) provides pump disconnect and branch circuit protection.
6. **Power Relay** controls pump by switching electrical lines. Definite purpose contactor used when pump full load amps are above 15.
7. **Float Connection Terminal Block**
8. **Incoming Control/Alarm Power & Pump Terminal Block**
9. **Control Power Indicator/Fuse** indicator light illuminates if control power is present in panel. Alarm will activate if control fuse is blown.
10. **Alarm Power Indicator/Fuse** indicator light illuminates if alarm power is present in panel.
11. **Ground Lug**

**NOTE:** Schematic/Wiring Diagram and Pump Specification Label are located inside the panel on enclosure cover.



**Model Shown IFS11W114X8AC**

Reg. Cdn Pat. & TM Off  
C-Level™ Sensor US Patent No. 8,336,365; 8,567,242; 8,650,849

### FEATURES

- Entire control system is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Standard package includes:  
**Demand Dose** - three 20' control switches  
**Timed Dose** - two 20' control switches
- Available with EZconnex® float system
- Complete with step-by-step installation instructions
- Five-year limited warranty



**SJE RHOMBUS.**

1-888-DIAL-SJE • 1-218-847-1317

1-218-847-4617 Fax

email: customer.service@sjeinc.com

www.sjerrhombus.com

B.11

California Prop 65 requires the following: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SEE REVERSE SIDE FOR ORDERING INFORMATION.

SEE PRICE BOOK FOR LIST PRICE.



IFS		1	W					8AC
-----	--	---	---	--	--	--	--	-----

**MODEL IFS**

**MODEL TYPE**  
1 = SPLX TIMED DOSE (includes option 8AC standard)  
2 = SPLX DEMAND DOSE (includes option 8AC standard)

**ALARM PACKAGE**  
☒ 1 = alarm package (includes test/normal/silence switch, fuse, red light & horn)

**ENCLOSURE RATING**  
☒ W = NEMA 4X

**STARTING DEVICE**  
☐ 1 = 120/208/240 VAC  
☐ 9 = 120 VAC

**PUMP FULL LOAD AMPS**  
☐ 0 = 0-7 FLA  
☐ 1 = 7-15 FLA  
☐ 2 = 15-20 FLA

**PUMP DISCONNECTS**  
☐ 0 = no pump disconnect  
☐ 4 = circuit breaker  
120 VAC (must select starting device option 9)  
120/208/240 VAC (must select starting device option 1)

**SWITCH APPLICATIONS**  
☐ H = floats (Timed dose = timer enable and alarm / Demand dose = stop, start, and alarm) (select 17 option)  
☐ E = EZconnex® float switch system (select 33, 35 or 36 option)  
timed dose  
demand dose  
☐ X = no floats  
timed dose  
demand dose  
☐ C = C-Level™ sensor (must select 24 or 29 option)  
(select option 3E and/or 4A & 4D for high water alarm and/or redundant off floats)  
timed dose  
demand dose

**Note:** Pump down applications only.  
**Industry practices suggest that a secondary device, such as a float switch, be used for redundant activation of the high level alarm and pump shut off.**

**OPTIONS** Listed below

CODE	DESCRIPTION
<input type="checkbox"/> 1J	Duo alarm inputs
<input type="checkbox"/> 3A	Alarm flasher
<input type="checkbox"/> 3B	Manual alarm reset
<input type="checkbox"/> 3E	High water alarm float (must select 17 option) (Available only when Switch Applications = C)
<input type="checkbox"/> 4A	Redundant off (select option 4D if floats are required) Demand Dose Timed Dose
<input type="checkbox"/> 4D	Redundant off float (must select 4A option) (must select 17 option)
<input type="checkbox"/> 6A	Auxiliary alarm contacts, Form C
<input checked="" type="checkbox"/> 8AC	Display board includes: ETM counter, events (cycles) counter, alarm counter, and override counter (timed dose only). (Included as standard.)
<input type="checkbox"/> 10E	Lockable latch - NEMA 4X
<input type="checkbox"/> 10F	Lightning arrestor (must select pump circuit breaker, control and alarm power combined)
<input type="checkbox"/> 10K	Anti-condensation heater
<input type="checkbox"/> 11C	NEMA 1 alarm panel (must select option 6A)
<input type="checkbox"/> 11D	NEMA 4X alarm panel (must select option 6A)
<input type="checkbox"/> 15A	Control / Alarm circuit breaker
<input type="checkbox"/> 16A	10' cord in lieu of 20' (per float)
<input type="checkbox"/> 16B	15' cord in lieu of 20' (per float)
<input type="checkbox"/> 16C	30' cord in lieu of 20' (per float)
<input type="checkbox"/> 16D	40' cord in lieu of 20' (per float)

CODE	DESCRIPTION
<input type="checkbox"/> 17C	Sensor Float™ / internally weighted ▲ (per float)
<input type="checkbox"/> 17D	Sensor Float™ / externally weighted ▲ (per float)
<input type="checkbox"/> 17G	MilliAmpMaster™ / pipe clamp ● (per float)
<input type="checkbox"/> 17H	MilliAmpMaster™ / externally weighted ● (per float)
<input type="checkbox"/> 17J	Sensor Float® / pipe clamp ▲ (per float)
<input type="checkbox"/> 18A	Timer override float (timed dose float panel only)
<input type="checkbox"/> 24E	C-Level™ CL40 sensor with 4' vent tube & 20' cord
<input type="checkbox"/> 24F	C-Level™ CL40 sensor with 4' vent tube & 40' cord
<input type="checkbox"/> 24G	C-Level™ CL40 sensor with 8' vent tube & 20' cord
<input type="checkbox"/> 24H	C-Level™ CL40 sensor with 8' vent tube & 40' cord
<input type="checkbox"/> 24X	No C-Level™ CL40 sensor
<input type="checkbox"/> 29A	C-Level™ CL100 sensor w/10' vent tube & 20' cord
<input type="checkbox"/> 29B	C-Level™ CL100 sensor w/10' vent tube & 40' cord
<input type="checkbox"/> 29X	No C-Level™ CL100 sensor
<input type="checkbox"/> 33D	EZconnex® 3-Port, 25', w/10' floats (3) /pipe clamp *
<input type="checkbox"/> 33E	EZconnex® 3-Port, 50', w/10' floats (3) /pipe clamp *
<input type="checkbox"/> 33G	EZconnex® 3-Port, 25', w/20' floats (3) /pipe clamp *
<input type="checkbox"/> 33H	EZconnex® 3-Port, 50', w/20' floats (3) /pipe clamp *
<input type="checkbox"/> 35D	EZconnex® 4-Port, 25', w/10' floats (4) /pipe clamp *
<input type="checkbox"/> 35E	EZconnex® 4-Port, 50', w/10' floats (4) /pipe clamp *
<input type="checkbox"/> 35G	EZconnex® 4-Port, 25', w/20' floats (4) /pipe clamp *
<input type="checkbox"/> 35H	EZconnex® 4-Port, 50', w/20' floats (4) /pipe clamp *
<input type="checkbox"/> 36D	EZconnex® 3-Port, 25' w/10' floats (2) /pipe clamp, sealing plug *
<input type="checkbox"/> 36E	EZconnex® 3-Port, 50' w/10' floats (2) /pipe clamp, sealing plug *
<input type="checkbox"/> 36G	EZconnex® 3-Port, 25' w/20' floats (2) /pipe clamp, sealing plug *
<input type="checkbox"/> 36H	EZconnex® 3-Port, 50' w/20' floats (2) /pipe clamp, sealing plug *

● Mechanically-activated ▲ Mercury-activated

\* EZconnex® mechanically-activated, narrow angle float switches with quick release connections.

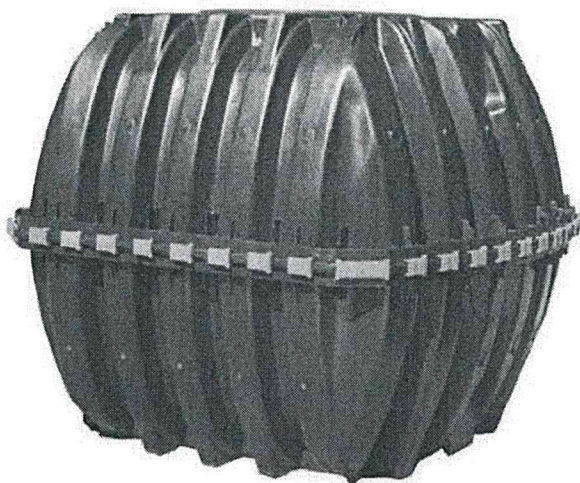
95000536-SPEC 03/19

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IM-540

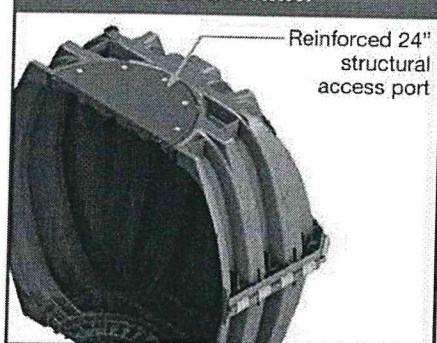


The Infiltrator IM-540 is a lightweight strong and durable septic/pump tank. This watertight tank design is offered with Infiltrator's line of custom-fit risers and heavy-duty lids. Infiltrator injection molded tanks provide a revolutionary improvement in plastic tank design, offering long-term exceptional strength and watertightness.

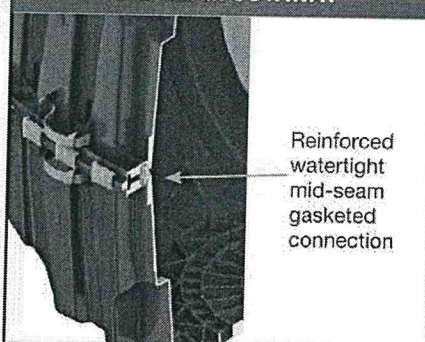
### Features & Benefits

- Strong injection molded polypropylene construction
- Lightweight plastic construction and inboard lifting lugs allow for easy delivery and handling
- Integral heavy-duty green lids that interconnect with TW™ risers and pipe riser solutions
- Structurally reinforced access ports eliminate distortion during installation and pump-outs
- Reinforced structural ribbing offers additional strength
- Can be installed with 6" to 48" of cover
- Can be pumped dry during pump-outs
- Suitable for use as a pump tank or rainwater (non-potable) tank
- No special installation, backfill or water filling procedures are required
- No special water filling requirements are necessary
- The tank may be backfilled with suitable native soil. See installation instructions for guidance.

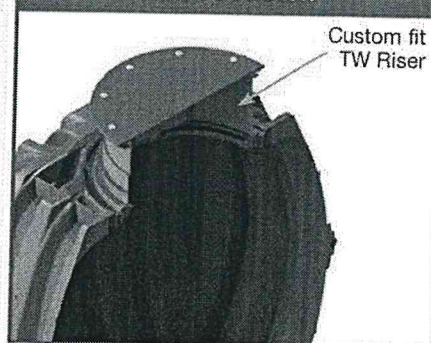
TANK CUTAWAY



MID-SEAM CUTAWAY



RISER CUTAWAY





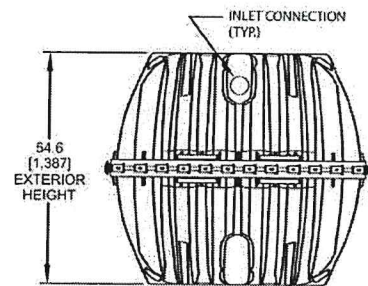
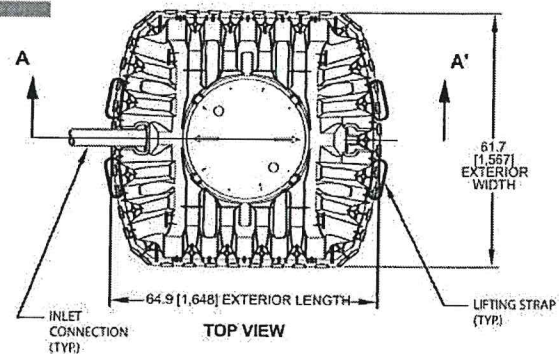
## IM-540 General Specifications and Illustrations

The IM-540 is an injection molded two piece mid-seam plastic tank. The IM-540 injection molded plastic design allows for a mid-seam joint that has precise dimensions for accepting an engineered EPDM gasket. Infiltrator's gasket design utilizes technology from the water industry to deliver proven means of maintaining a watertight seal. The two-piece design is permanently fastened using a series of non-corrosive plastic alignment dowels and locking seam clips. The IM-540 is assembled and sold through a network of certified Infiltrator distributors.

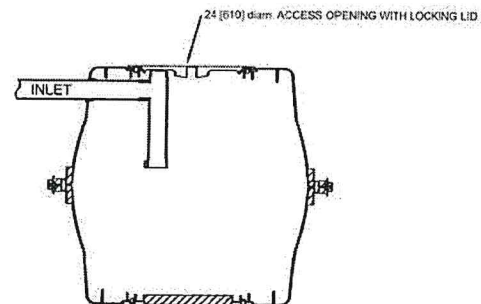
**Must be backfilled and installed in accordance with Infiltrator Water Technologies, Infiltrator IM-Series Septic Tank General Installation Instructions and for shallow ground water conditions reference the Infiltrator IM-Series Tank Buoyancy Control Guidance.**

Please visit [www.infiltratorwater.com/images/pdf/ManualsGuides/TANK01.pdf](http://www.infiltratorwater.com/images/pdf/ManualsGuides/TANK01.pdf) for the latest information.

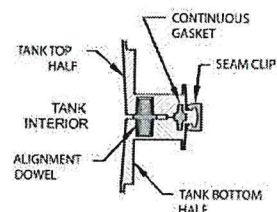
IM-540	
Total Capacity	552 gal (2090 L)
Length	64.9" (1648 mm)
Width	61.7" (1567 mm)
Height	54.6" (1387 mm)
Maximum Burial Depth	48" (1219 mm)
Minimum Burial Depth	6" (152 mm)
Maximum Pipe Diameter	4" (100 mm)
Weight	169 lbs (77 kg)



END VIEW



SECTION A-A'



MID-HEIGHT SEAM SECTION DETAIL



4 Business Park Road  
P.O. Box 768  
Old Saybrook, CT 06475  
860-577-7000 • Fax 860-577-7001  
1-800-221-4436  
[www.infiltratorwater.com](http://www.infiltratorwater.com)

U.S. Patents: 4,759,661; 5,017,041; 5,156,488; 5,335,017; 5,401,116; 5,401,459; 5,511,903; 5,716,163; 5,588,778; 5,839,844 Canadian Patents: 1,329,959; 2,004,564 Other patents pending. Infiltrator, Equalizer, Quick4, and SideWinder are registered trademarks of Infiltrator Water Technologies. Infiltrator is a registered trademark in France. Infiltrator Water Technologies is a registered trademark in Mexico. Contour, MicroLeaching, PolyTuff, ChamberSpacer, MultiPort, PosiLock, QuickCut, QuickPlay, SnapLock and StraightLock are trademarks of Infiltrator Water Technologies. PolyLok is a trademark of PolyLok, Inc. TUF-TITE is a registered trademark of TUF-TITE, INC. Ultra-Rib is a trademark of IPEX Inc.

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IM11-1110

**Contact Infiltrator Water Technologies' Technical Services Department for assistance at 1-800-221-4436**



January 16, 2020

Meena Nair  
18506 NE 109<sup>TH</sup> ST  
Redmond, WA. 98052

Outside City Utility Service Application  
RMC 13.36.030 Area less than 5.0 Acres  
Payor: Meena Nair  
Parcel No. 3126063127

City Cashier

Payment goes to the following account

Account No. 401.29100.34321..2278

Area less than 5.0 Acres	\$2,631.57
3% technology surcharge	<u>\$78.95</u>
Total	\$2,710.52

Reference on the receipt:

Utility Extension Outside City Limits, parcel 3126069127,

\*Please return a copy of the receipt to Fatima Prado

City of Redmond Receipt No.:  
Date of Payment:



City of Redmond  
WASHINGTON

City of Redmond  
Customer Service  
15670 NE 85th St.  
Redmond, WA 98052  
(425) 556-2145  
www.redmond.gov

007918-0032 Heather B 01/21/2020 03:41PM

MISC RECEIPTS

Miscellaneous Items - No  
Preset Acct Num  
Miscellaneous Items -  
No Preset Acct Number 2,710.52

902.9.11110... 2,710.52D  
401.29100.34321..2278.. 2,710.52C

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2,710.52

Subtotal 2,710.52  
Total 2,710.52

CHECK 2,710.52  
Check Number 3713

-----  
Change due 0.00

Paid by: MEENA NAIR

Comments: OUTSIDE CITY UTILITY SERVICE  
APPLICATION RMC 13.36.030 AREA LESS THAN  
5.0 ACRES - UTILITY EXTENSION OUTSIDE  
CITY LIMITS, PARCEL 3126069127

Thank you for your payment

City of Redmond COPY  
DUPLICATE RECEIPT