



## Service Lateral Connection Permit to ReWa

Form Revision Date: 4/1/2016

Date: \_\_\_\_\_ Satellite Sewer Agency:  
\_\_\_\_\_

Tax Map Number (s): \_\_\_\_\_

The Satellite Sewer Agency has verified that the property is located within its boundary and that there is no collection sewer line available to provide service to the property. Therefore, the appropriate means of providing sewer service is to connect to a ReWa trunk line manhole.

The connection shall be in accordance with the Service Lateral Connection Detail attached. The property owner shall notify the Satellite Sewer Agency 48 hours prior to beginning construction of the service lateral to schedule required inspections. The service lateral from the manhole to the edge of ReWa's right of way will be owned by the Satellite Sewer Agency.

The connection shall be subject to the Satellite Sewer Agency's customary tap fee of \$ \_\_\_\_\_.

\_\_\_\_\_  
Satellite Sewer Agency Signature

\_\_\_\_\_  
Date

The Property Owner, his heirs or assigns shall be responsible for the condition and maintenance of the service lateral and shall remedy any deficiencies within 30 days of written notice from the Satellite Sewer Agency or ReWa. Failure to remedy the deficiency or deficiencies within the designated time period shall result in the termination of service.

Surcharges occur in sewer trunk lines. It is the property owner's responsibility, when connecting to a trunk sewer, to protect his property. The use of a backflow device is recommended. Other options may also be available to the property owner. Neither the Satellite Sewer Agency nor ReWa will accept liability should property damage result from this connection.

\_\_\_\_\_  
Applicant's Signature

\_\_\_\_\_  
Date

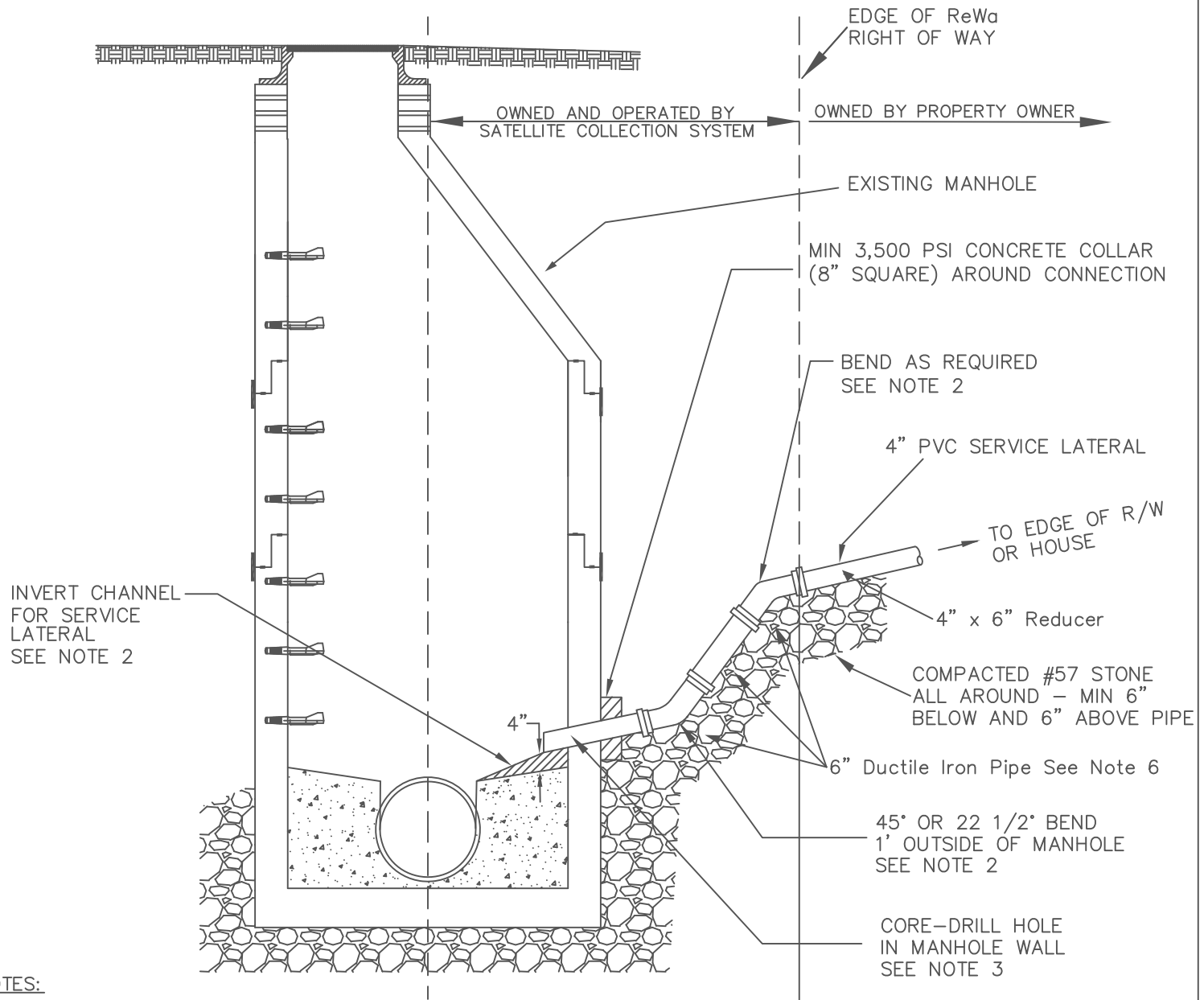
ReWa approves the lateral connection to the trunk line and will accept the average daily flow of \_\_\_\_\_ gpd. The lateral connection size is \_\_\_\_\_ inch diameter and shall be made at manhole number \_\_\_\_\_. The lateral connection shall be in accordance with the attached Service Lateral Connection Detail.

The property owner shall notify ReWa Engineering at least 48 prior to the final inspection, upon completion of the connection, but prior to recovering any trenches. (299-4020)

The connection shall be subject to ReWa's "New Account Fee".

\_\_\_\_\_  
Renewable Water Resource's Signature

\_\_\_\_\_  
Date



**NOTES:**

1. REFER TO THIS DETAIL WHEN INSTALLING NEW SERVICE LATERALS TO EXISTING MANHOLES.
2. ROUTE ALL SERVICE LATERALS BEING INSTALLED TO MANHOLES SUCH THAT THE SERVICE ENTERS THE MANHOLE 4 INCHES ABOVE THE TOP OF THE BENCH. CONTRACTOR SHALL USE BENDS AS NECESSARY. DROP PIPES INSIDE MANHOLES SHALL NOT BE ALLOWED. FORM AN INVERT CHANNEL FOR THE SERVICE LATERAL USING MIN 3500 PSI CONCRETE. THE WIDTH AND HEIGHT OF THE CHANNEL SHALL BE EQUAL TO SERVICE LATERAL DIAMETER. PROVIDE A SWEEP IN THE CHANNEL FOR A SMOOTH FLOW TRANSITION TO THE MAIN INVERT CHANNEL. THE CHANNEL SHALL BE SMOOTH, UNIFORM, FREE OF BURRS, AND CONSTANTLY SLOPING FROM THE INLET CONNECTION TO THE MAIN INVERT CHANNEL.
3. PROVIDE A WATERTIGHT SEAL AT THE PIPE CONNECTION USING NON-SHRINK GROUT OR A FLEXIBLE RUBBER BOOT CONNECTOR CAN BE USED TO PROVIDE THE WATERTIGHT CONNECTION. FOR EITHER OPTION, INSTALL A CONCRETE COLLAR AROUND THE PIPE CONNECTION
4. MAINTAIN 3' MIN. COVER ON 6" SERVICE LATERAL
5. MIN GRADE FOR 6" SERVICE LATERAL 1%
6. DUCTILE IRON PIPE (DIP) SHALL BE CLASS 50 WITH PUSH-ON JOINTS AND SHALL COMPLY WITH ASTM A-746, ANSI A-21.50, AND ANSI A21.51. DIP FITTINGS SHALL COMPLY WITH ANSI A 21.50 OR ANSI A 21.53. GASKETS SHALL BE NEOPRENE OR OTHER MATERIAL RECOMMENDED BY MANUFACTURER FOR SEWER USE, AND SHALL COMPLY WITH ANSI A 21.11. THE INTERIOR OR ALL PIPE AND FITTINGS SHALL BE CEMENT MORTAR LINED AND SEAL COATED IN ACCORDANCE WITH ANSI-A 21.4. EXTERIOR OF ALL PIPE AND FITTINGS SHALL BE COATED WITH EITHER A COAL TAR OR ASPHALTIC BASE BITUMINOUS PIPE COATING IN ACCORDANCE WITH ANSI-A 21.8.
7. THE LOWEST FLOOR ELEVATION OF THE PROPOSED BUILDING SHALL BE 12" HIGHER THAN THE COVER OF THE MANHOLE WHERE THE BUILDING IS CONNECTED TO THE SEWER, OR A SERVICEABLE BACKFLOW PREVENTER MUST BE INSTALLED
8. UPON COMPLETION OF THE CONNECTION BUT PRIOR TO RECOVERING ANY TRENCHES AND/OR ACCESS DIGS FOR MANHOLES, REWA'S ENGINEERING DEPT. MUST BE CONTACTED TO PERFORM A FINAL INSPECTION OF THE CONNECTION (299-4020)

<i>Renewable Water Resources (ReWa)</i>			
<b>NEW SERVICE LATERAL INSTALLATION TO EXISTING MANHOLE</b>			
NTS			Detail No.
Scale	Approved By	Date	SS-19A

No.	Date	By	Revision				