

City and Borough of Sitka

PROVIDING FOR TODAY...PREPARING FOR TOMORROW

Coast Guard City, USA

June 24, 2021

State of Alaska Department of Environmental Conservation
Division of Water, Wastewater Discharge
Drinking Water Program
Juneau, AK 99801

Dear Mr. Zimmer

The City and Borough of Sitka supports the connection of the planned sewer infrastructure referenced in the attached Wastewater System Owner's Statement. As indicated on that form, CBS will neither own nor maintain the infrastructure described in the engineering plan submittal.

If you have any questions, please contact me at 747-4071 or shilo.williams@cityofsitka.org.

Sincerely,

Shilo Williams
Environmental Superintendent
City and Borough of Sitka

Attached: Wastewater System Owner's Statement



State of Alaska
Department of Environmental Conservation

**WASTEWATER SYSTEM OWNER'S
STATEMENT**

Please type or print in ink:

1. Project Name: West Woodbury Sub Sanitary Sewer Extension

2. Legal Description, Physical Address, and Nearest Community Name:

West Woodbury Subdivision, Lot 3

Kramer Avenue

Sitka, AK 99835

ADEC Date Received Stamp:

ADEC Plan Review No. _____

3. I submit the enclosed items concerning the above referenced proposed project for review. By my signature, I certify that I have authority to sign this application as required under 18 AAC 15.030, and that the project is (check one):

- ☐ privately owned and that I am the owner.
- ☐ owned by a sole proprietorship and that I am the proprietor.
- ☒ owned by a partnership of which I am a general partner.
- ☐ owned by a corporation of which I am a principal executive officer of at least the level of vice-president, or a duly authorized representative responsible for the overall management of this project.
- ☐ owned by a municipal, state, federal, or other public agency of which I am a principal executive officer, ranking elected official, or other duly authorized employee.

Jeremy Twaddle
Signature (please sign in ink)

4/8/2021
Date

Jeremy Twaddle, General Partner
Name and Official Title

Sound Development LLC
Company or Agency (if applicable)

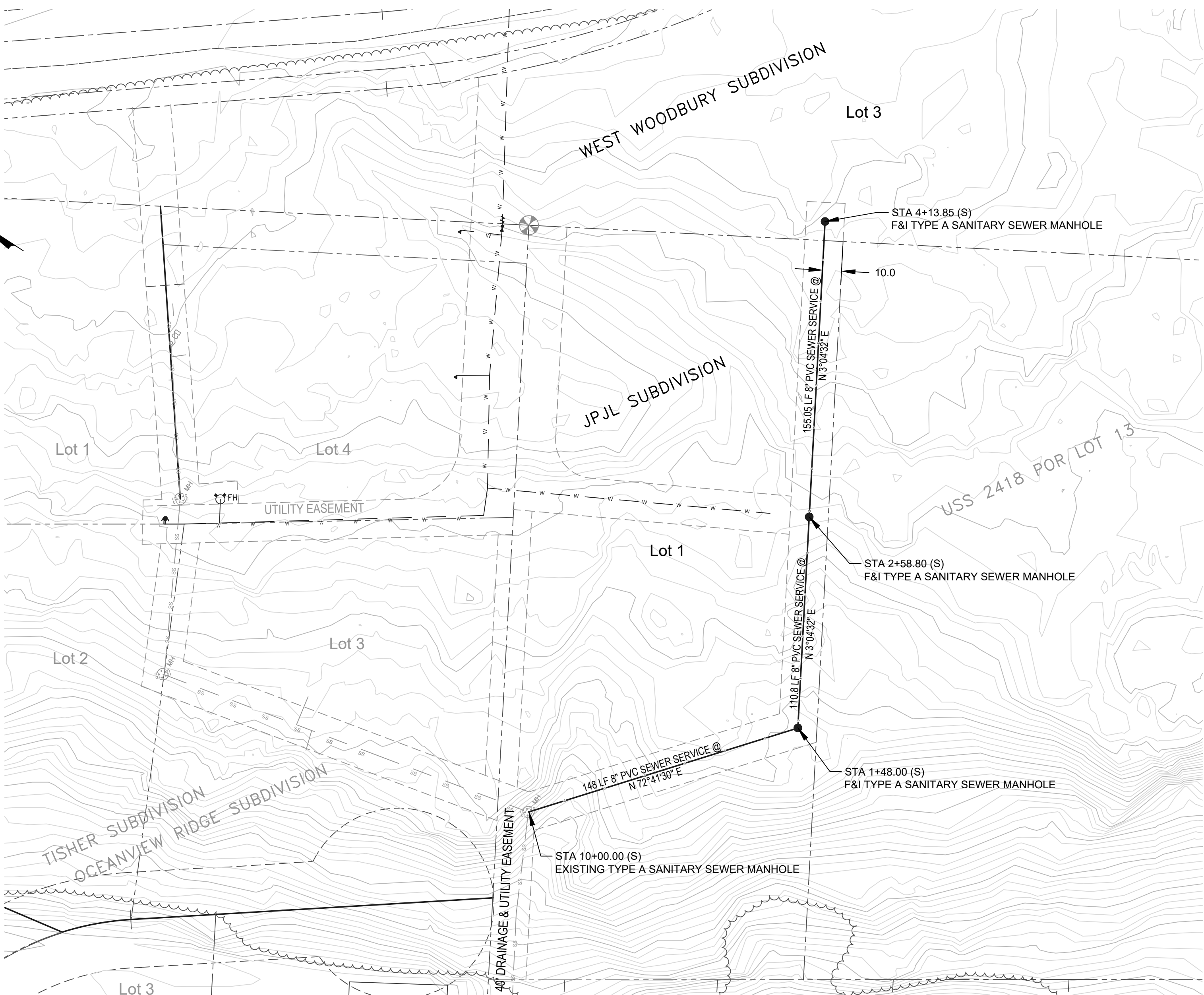
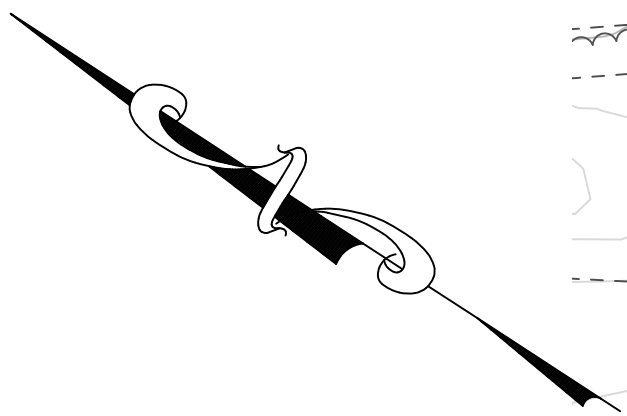
PO Box 1401
Mailing Address

jeremytwaddle@yahoo.com
Email Address

907-747-8475
Phone Number

18. AAC 15.030. SIGNING OF APPLICATIONS: All permit or approval applications must be signed as follows:

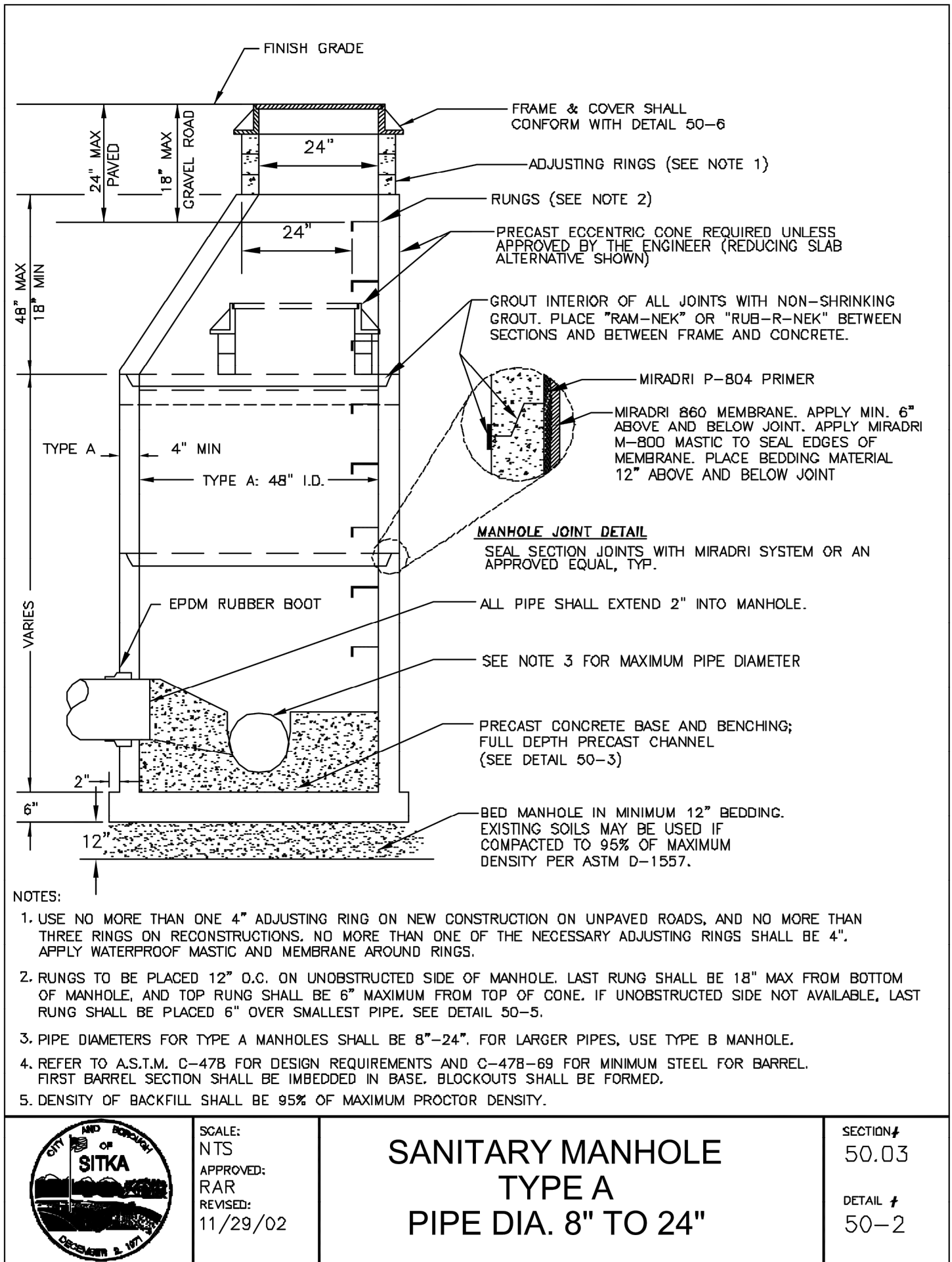
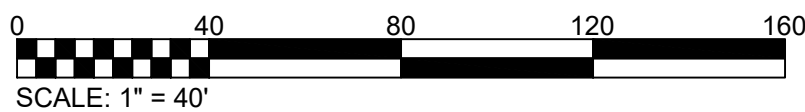
- (1) in the case of corporations, by the principal executive officer of at least the level of vice-president or his duly authorized representative, if the representative is responsible for the overall management of the project or operation;
- (2) in the case of a partnership, by a general partner;
- (3) in the case of a sole proprietorship, by the proprietor; and
- (4) in the case of municipal, state, federal, or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee. (Eff. 11/25/77, Register 64) Authority: AS 46.03.020(10), AS 46.03.090, AS 46.03.100, AS 46.03.110, AS 46.03.160, AS 46.03.330, AS 46.03.720



WEST WOODBURY SUBDIVISION SEWER SYSTEM PLAN
SCALE: 1"=40'

GENERAL NOTES:



1. WASTEWATER SYSTEM CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CITY AND BOROUGH OF SITKA STANDARD SPECIFICATIONS (CBSSS), AND ADEC REGULATIONS AS CONTAINED IN 18-AAC-72, WASTEWATER DISPOSAL.
2. EXISTING CUSTOMERS SHALL BE NOTIFIED SEVENTY-TWO (72) HOURS IN ADVANCE OF SANITARY SEWER SERVICE INTERRUPTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY SANITARY SEWER SERVICE TO THE EXISTING CUSTOMERS IF DEEMED NECESSARY BY THE ENGINEER.
3. SEWER PIPE SHALL BE C900 DR-18 PVC.
4. WHERE SLOPE > 10%, USE CERTA-LOK PIPE AND RESTRAIN ALL JOINTS WITH EBAA SERIES 1900 RESTRAINT HARNESS OR EQUIVALENT. WRAP EVERY ALTERNATE JOINT IN POLYETHYLENE WRAP, AND POUR CONCRETE ANCHOR AROUND JOINT. ANCHOR SPACING SHALL BE 36" MAXIMUM.
5. MAINTAIN 6" MINIMUM COVER ON WATER MAINS AND 4" MINIMUM COVER ON SEWER MAINS.
6. SEWER PIPE SLOPES ARE CALCULATED FROM FACE OF MANHOLE.
7. MANHOLES SHALL BE TYPE A SANITARY SEWER MANHOLES PER CBSSS 50-2. DROP CONNECTS SHALL BE PER CBSSS 50-7.
8. LOCATIONS OF WATER AND WASTEWATER SERVICES TO INDIVIDUAL LOTS WILL BE DETERMINED IN THE FIELD.
9. INSTALL SANITARY SEWER SERVICES PER CBSSS 50-11.
10. ALL MANHOLES SHALL HAVE A MINIMUM OF SIX (6) INCH GRADE RING. MAXIMUM GRADE RING ADJUSTMENT SHALL NOT EXCEED EIGHTEEN (18) INCHES.
11. SANITARY SEWER SERVICES SHALL BE PLACED NO CLOSER THAN: 15 FEET HORIZONALLY MEASURED TO ANY FIRE HYDRANT OR FIRE HYDRANT LEG; 10 FEET HORIZONTALLY MEASURED TO ANY WATER MAIN, WATER SERVICE, STORM SEWER, FOOTING DRAIN, STREET LIGHT, TRANSFORMER PAD, ELECTRICAL/TELEPHONE/CABLE BOX; AND 5 FEET HORIZONTALLY MEASURED TO ANY SIDE LOT LINE.
12. ALL BEDDING SHALL BE D1 PER CBSSS 20-8.
13. SEWER MAIN AND SERVICE TRENCHES AND BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY.
14. THE CONTRACTOR SHALL RELOCATE ANY SEWER SERVICE CONNECTIONS INSTALLED WITH LESS THAN MINIMUM STANDARD MEASURED DISTANCES.



MAINTENANCE NOTES:

THE STEEP SLOPES IN SOME SECTIONS OF PIPES COULD CAUSE SUBCRITICAL FLOW, CAUSING THE LIQUID TO DEPOSIT SOLIDS IN THE PIPE. IN THE CASE OF PARTIAL OR FULL BLOCKAGE, THE FOLLOWING STEPS WILL BE USED TO CLEAR THE PIPE:

1. A HIGH-PRESSURE WATER HOSE WILL BE INSERTED FROM EITHER THE TOP OR THE BOTTOM OF THE SLOPE. AN ATTEMPT WILL BE MADE TO CLEAR THE BLOCKAGE WITH THE SPRAY.
2. A PLUMBING SHAKE MAY BE RUN DOWN THE PIPE TO BREAK UP THE BLOCKAGE.
3. ONCE THE OBSTRUCTION IS PARTIALLY CLEARED, A LINE WILL BE FLOATED DOWN FROM THE TOP, AND A PIG THE SIZE OF THE SEWER PIPE WILL BE ATTACHED TO THE END. THIS WILL BE PULLED UP TO COMPLETELY CLEAR THE PIPE.

<div>VERIFY SCALE</div> <div>THIS BAR REPRESENTS ONE INCH ON ORIGINAL DRAWING.</div> <div>0" <div></div> 1"</div> <div>IF BAR IS NOT ONE INCH, ADJUST DRAWING SCALE ACCORDINGLY.</div>	<div>SOUND DEVELOPMENT, LLC</div> <div>PO Box 1401 Sitka, AK 99835 907-747-8475</div>	<div><div>PO BOX 240773 ANCHORAGE, AK 99524 907-522-7773</div></div>	<div><div>Benjamin Schiller CE 12592 Exp. 08/2025 REGISTERED PROFESSIONAL ENGINEER</div></div>				
				<div>WEST WOODBURY SUBDIVISION</div>			
				<div>SANITARY SEWER SERVICE PLAN</div>			
				<div>HORZ SCALE: 1"=40'</div>	<div>DATE: 4-8-2021</div>	<div>GRID: <div></div></div>	<div>SHEET</div> <div>C1</div>
<div>VERT SCALE: N/A</div>		<div>PERMIT #</div>					