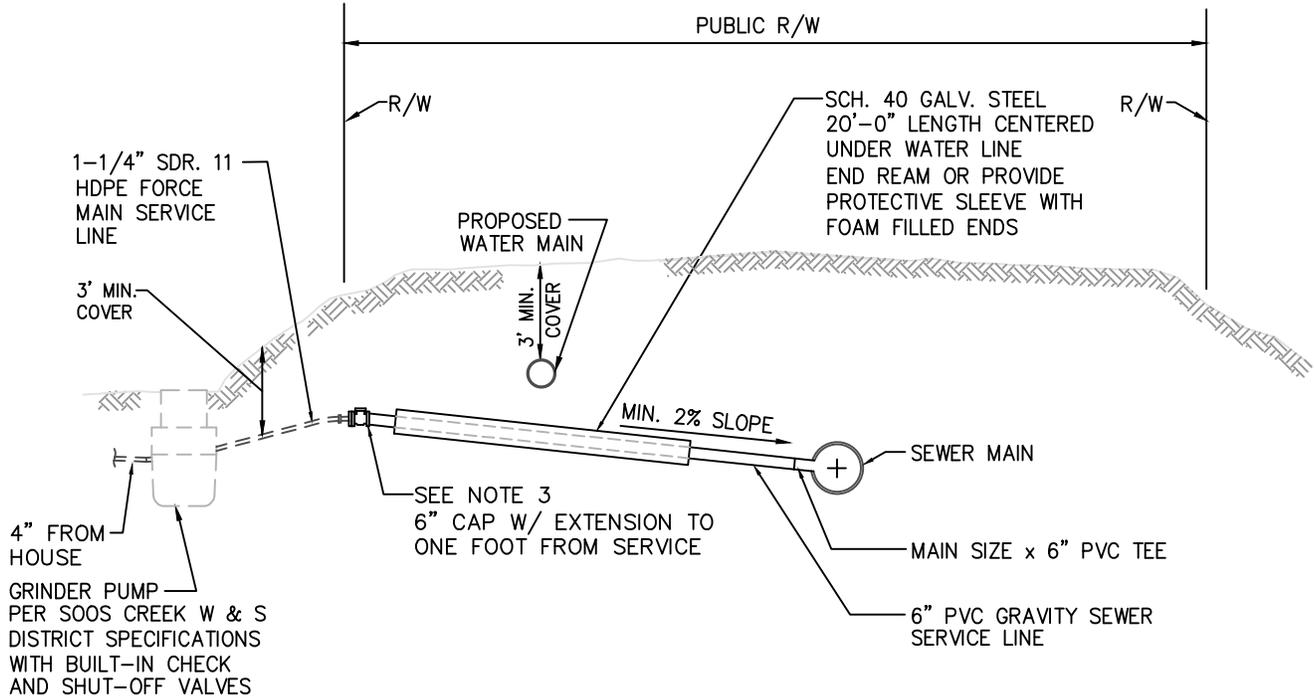


FUTURE WHEN REQUESTED BY OWNER

IMPROVEMENT IN PUBLIC RIGHT-OF-WAY



GRINDER PUMP SERVICE LINE NOTES

1. INSTALL STAINLESS STEEL TRACER WIRE, 7x7 AIRCRAFT CABLE, 1/8" DIAMETER ALONG TOP OF 6" GRAVITY SEWER SERVICE LINE AND HDPE FORCE MAIN SERVICE LINE WITH WARNING TAPE MARKED "SEWER" 12" ABOVE SERVICE LINE. TRACER WIRE SHALL EXTEND FROM 6" TEE AT RIGHT-OF-WAY LINE TEE TO GRINDER PUMP. TRACER WIRE SHALL TERMINATE AT GRINDER PUMP LID WITH 24" OF EXTRA COIL.
2. THE LOCATION OF THE STUB SERVICE TERMINATION SHALL BE MARKED BY THE CONTRACTOR WITH 2"x4" TIMBER EXTENDED VERTICALLY FROM THE PLUG END TO A MINIMUM OF 12" ABOVE THE GROUND SURFACE. A 12-GAUGE GALVANIZED WIRE SHALL BE ATTACHED TO THE TIMBER FROM END TO END. NEITHER THE WIRE NOR THE 2"x4" SHALL BE SECURED OR ATTACHED TO THE SEWER PIPE OR PLUG. THE EXPOSED PORTION OF THE 2"x4" SHALL BE PRE-PAINTED TRAFFIC WHITE WITH THE WORDS "GRINDER PUMP SEWER CONNECTION" STENCILED ON WITH BLACK PAINT. THE END OF THE 2"x4" SHALL BE PRE-MARKED IN PERMANENT INK WITH THE LENGTH OF THE TIMBER INSTALLED.
3. 6" TEE AT PROPERTY LINE x 6" MJ CAP AND TAPPED 1-1/4" FIPT.



GRINDER PUMP SERVICE LINE FOR PVC OR DI GRAVITY SEWER MAIN IN PUBLIC R.O.W.

REVISION DATE MARCH 15, 2023	SCALE NTS	DISTRICT APPROVAL <i>Gregory G. Hill, P.E.</i>	DATE APPROVED APRIL 18, 2023
FILE NAME S-16.DWG		DWG. NO.	S-16