



WATER MAIN & SERVICE

NOTES:

- 1. OPTION 1 SHOULD BE UTILIZED WHENEVER POSSIBLE.
- 2. NON PRESSURIZED SEWER/STORM MAINS SHALL BE SDR35. IF SEWER/STORM MAINS ARE NON SDR35, SEWER/STORM MAINS SHALL BE ENCASED IN 4" OF EXCAVATABLE SLURRY 10 FEET ON EITHER SIDE OF WATER MAIN AND SERVICE. USE EXTERNAL JOINT SEALANT TO ENSURE SEWER/STORM JOINTS ARE WATERTIGHT 10 FEET ON EITHER SIDE OF WATER MAIN.
- 3. WHERE THE SEWER/STORM MAIN IS PRESSURIZED, THE SEWER/STORM MAIN SHALL HAVE MECHANICALLY RESTRAINED JOINTS 10 FEET ON EITHER SIDE OF WATER MAIN.
- 4. FOR STORM SEWER MAINS OF ANY DIAMETER, THE SEWER MAINS SHALL BE INSTALLED WITH WATER TIGHT JOINTS THAT USE JOINT SEALANTS OR JOINT GASKETS 10 FEET ON EITHER SIDE OF WATER MAIN.
- 5. ALL MECHANICAL RESTRAINTS SHALL BE WRAPPED WITH POLYETHYLENE PER AWWA C105.

SUN VALLEY GENERAL IMPROVEMENT DISTRICT

5000 SUN VALLEY BLVD. SUN VALLEY, NEVADA 89433-8229 OFFICE (775) 673 - 2220, FAX (775) 673-1835 WATER AND SEWER
PERPENDICULAR INSTALLATION

NOT TO SCALE

DRAWING

SV-20

2/13/23