



PROFILE

NOTES:

1. WHERE UTILITY LINES CROSS UNDER EXISTING NON-METALLIC WATER MAIN, SUCH AS ASBESTOS CEMENT, PERMASTRAN, OR CLASS 200 PVC, OR CAST IRON WATER MAIN, BACKFILL WITH CONTROLLED DENSITY FILL (CDF) BETWEEN THE BEDDING MATERIAL AND THE SPRING LINE (MID-POINT) OF THE NON-METALLIC OR CAST IRON PIPE. FOR CAST IRON PIPE, WRAP THE PIPE WITH 8 MIL VISQUEEN WHERE THE CDF WILL BE PLACED. THE NON-METALLIC OR CAST IRON WATER MAIN SHALL THEN BE BEDDED, PER THE SPECIFICATIONS, ABOVE THE CDF. TRENCH BACKFILL CAN THEN BE USED ABOVE THE BEDDING, UP TO THE FINAL GRADE.
2. IF NON-METALLIC PIPE MUST BE REMOVED, AS DETERMINED BY THE DISTRICT, REPLACE WITH CL. 52 DUCTILE IRON PIPE, SIZED TO MATCH. D.I. PIPE TO EXTEND A MINIMUM OF 18" INTO UNDISTURBED SOIL (ALL APPLICABLE ENVIRONMENTAL PROTECTION AGENCY, PUGET SOUND AIR POLLUTION CONTROL AGENCY, AND LABOR AND INDUSTRY REQUIREMENTS AND REGULATIONS SHALL BE MET IN CUTTING, HANDLING OR DISPOSING OF ASBESTOS CEMENT PIPE).

NON-METALLIC PIPE CROSSING

NOT TO SCALE

DETAIL APPROVALS

EDITOR TMC

ENG. DIR. CF

NORTHSHORE UTILITY DISTRICT

2025 STANDARD SEWER DETAILS

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