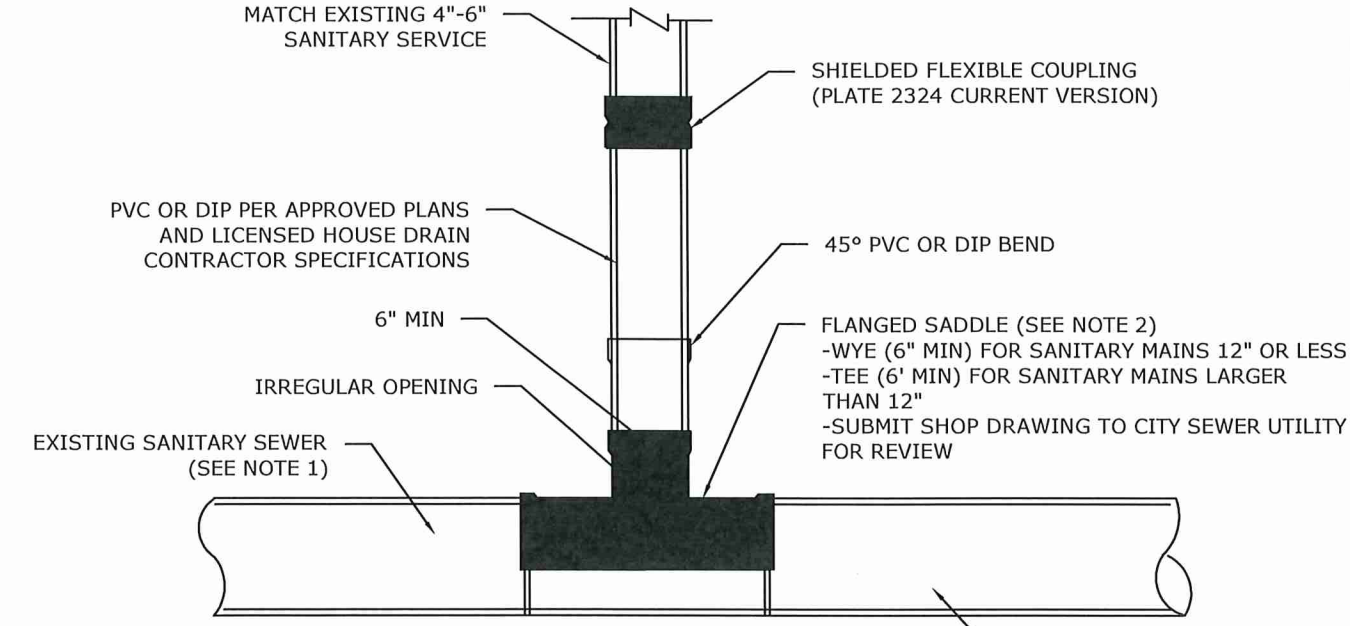

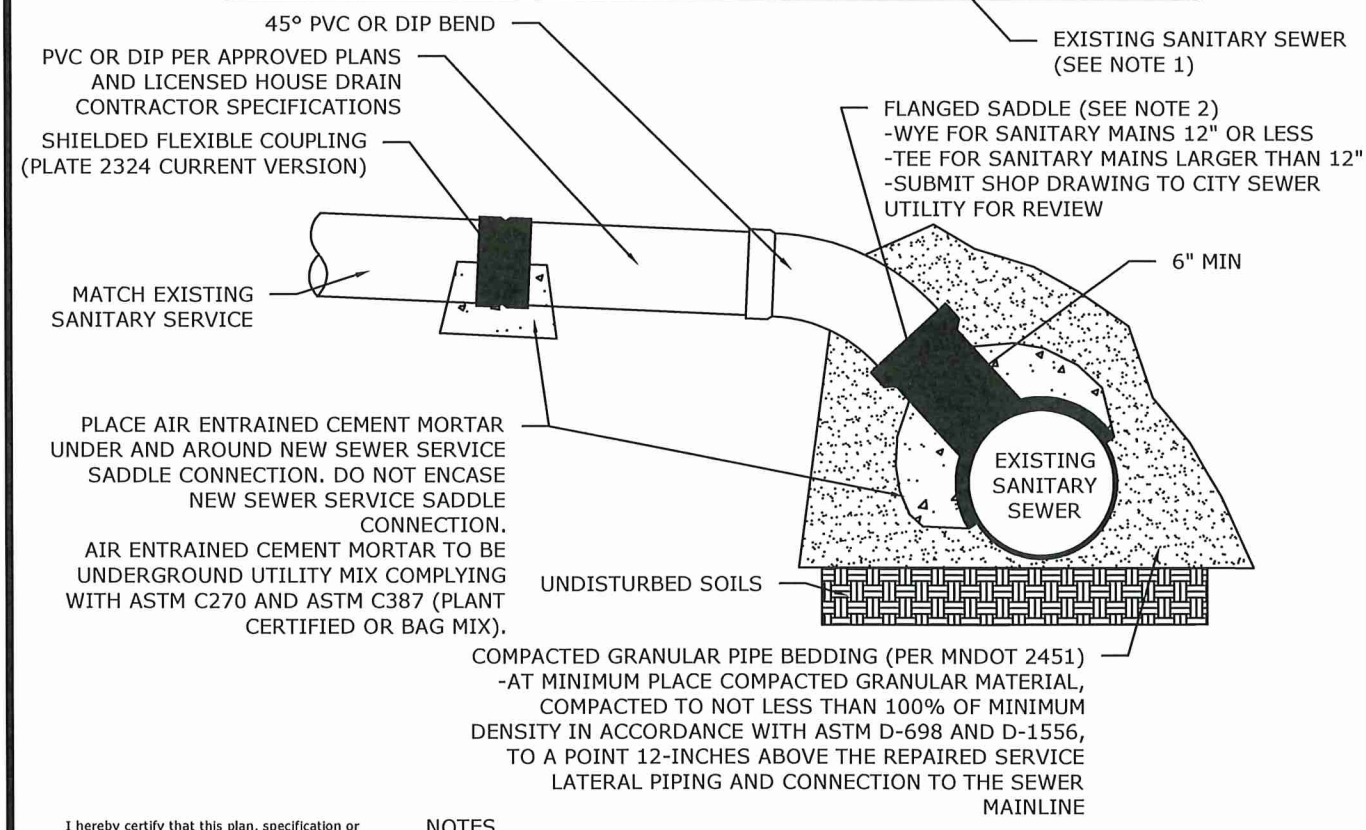

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Aaron D. Hass

AARON D. HASS

Date 2-10-2025 Lic. No. 26424

NOTES

1. EXISTING SANITARY SEWER IS VCP, RCP, DIP, OR PVC SEWER MAIN LESS THAN 25"
2. FLANGED SADDLE PRODUCT TO CONFORM TO ASTM D5926, INCLUDE APPROVED MECHANICAL STAINLESS STEEL CLAMPS. CONTRACTOR TO SUBMIT PRODUCT SPECIFICATIONS TO SEWER UTILITY AND ENGINEER FOR REVIEW AND APPROVALS. CONTRACTOR TO INSTALL APPROVED PRODUCT PER MANUFACTURER SPECIFICATIONS
3. WHEN ANOTHER SERVICE LATERAL IS DIRECTLY ACROSS, REPLACE A PORTION OF THE MAINLINE WITH C900 PVC AND THEN CORE DRILL TWO NEW ROUND HOLES PER CITY STANDARD PLATES 2324, 2337(CURRENT VERSION)

APPROVED Nick Olson 3/21/25 CITY ENGINEER	CITY OF ST. PAUL DEPARTMENT OF PUBLIC WORKS SERVICE CONNECTIONS TO SEWER MAINS WITH IRREGULAR OPENINGS AND WYES	Date of Revision FEB 2025	Standard Plate No. 2339A