



SOLID MASONRY BLOCK SUPPORTS (TYP.)
5000 PSI, ASTM C139, 8"X8"X16" AND PER
ST PAUL SPECIFICATION SECTION 2506

PLACE AIR ENTRAINED CEMENT MORTAR
UNDER SHIELDED FLEXIBLE COUPLING.
AIR ENTRAINED CEMENT MORTAR TO BE
UNDERGROUND UTILITY MIX COMPLYING
WITH ASTM C270 AND ASTM C387 (PLANT
CERTIFIED OR BAG MIX).

SHIELDED FLEXIBLE COUPLING
(PLATE 2324 CURRENT VERSION)

PVC OR DIP PER APPROVED PLANS
AND LICENSED HOUSE DRAIN
CONTRACTOR SPECIFICATIONS

MATCH EXISTING
SANITARY SERVICE

8"-12" X 6" DIP WYE WITH
MECHANICAL JOINTS
(DIP TEE FOR MAIN PIPE
GREATER THAN 12")

6" MIN WYE

COMPACTED GRANULAR PIPE BEDDING (PER MNDOT 2451)
OR AIR ENTRAINED CEMENT MORTAR PER ASTM C270 AND
ASTM C387 (PLANT CERTIFIED OR BAG MIX).
-AT MINIMUM, PLACE COMPACTED GRANULAR MATERIAL,
COMPACTED TO NOT LESS THAN 100% OF MINIMUM DENSITY
IN ACCORDANCE WITH ASTM D-698 AND D-1556, TO A POINT
12-INCHES ABOVE THE REPAIRED SERVICE LATERAL PIPING
AND CONNECTION TO THE SEWER MAINLINE

C900 PVC

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

NOTE: SUBMIT PRODUCT SHOP DRAWINGS TO
ENGINEER & CITY SEWERS DEPARTMENT FOR REVIEW



UNDISTURBED SOILS

APPROVED _____
Nick Altman 3/21/25
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS
DIP WYE CONNECTION TO
PVC C900 SEWER MAIN

Date of
Revision
FEB
2025

Standard
Plate
No.
2338A