



NOTES:

- 1) THIS DETAIL IS FOR FORCEMAIN TERMINATIONS WHERE "A" IS GREATER THAN OR EQUAL TO 2'.
- 2) DROP PIPE TO BE CLASS 50 DI. IF FORCEMAIN IS SUBJECT TO SEPTIC CONDITIONS, PIPE IS TO BE COATED WITH PROTECTO 401 OR EQUAL SULFIDE RESISTANT COATING.
- 3) CONCRETE ENCASEMENT MAY BE ELIMINATED IF RESTRAINED JOINT PIPE AND FITTINGS ARE USED.
- 4) MANHOLE PENETRATIONS TO BE BY CORE DRILL & APPROVED PIPE BOOT.
- 5) PROVIDE ACID RESISTANT LINING FOR DISCHARGE MANHOLE AND ALL MANHOLES 1000' DOWSTREAM IF THE FORCEMAIN IS SUBJECT TO SEPTIC CONDITIONS.
- 6) USE SULFATE RESISTANT CONCRETE MIXTURE IN BENCHES IN ALL MANHOLES WHERE ACID RESISTANT LINING IS PROVIDED.
- 7) THE PSA RESERVES THE RIGHT TO REQUIRE THE USE OF ACID RESISTANT MANHOLES IF IT BELIEVES THE DISCHARGE MAY AT ANY TIME BECOME SEPTIC.
- 8) REFER TO OTHER MANHOLE DETAILS FOR ADDITIONAL REQUIREMENTS.



# FORCEMAIN TERMINATION DROP STACK TYPE

EFFECTIVE  
05/2023

DETAIL NO.  
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