



NOTES:

1. THIS STANDARD DETAIL SHOULD BE REVIEWED AND ADJUSTED ON A PROJECT BY PROJECT BASIS BY A LICENSED ENGINEER.
2. GRADUAL FORCE MAIN DROPS WITH PROPER AIR RELIEF OUTSIDE OF THE MANHOLE SHOULD ALSO BE CONSIDERED IF THE DESIGN WARRANTS.
3. TEST FORCE MAIN PUMPS TO ENSURE DROP PIPING IS ADEQUATELY THRUST RESTRAINED AND THAT AIR LOCK DOES NOT OCCUR IN DROP PIPING

FORCE MAIN DISCHARGE INTO EXISTING MANHOLE