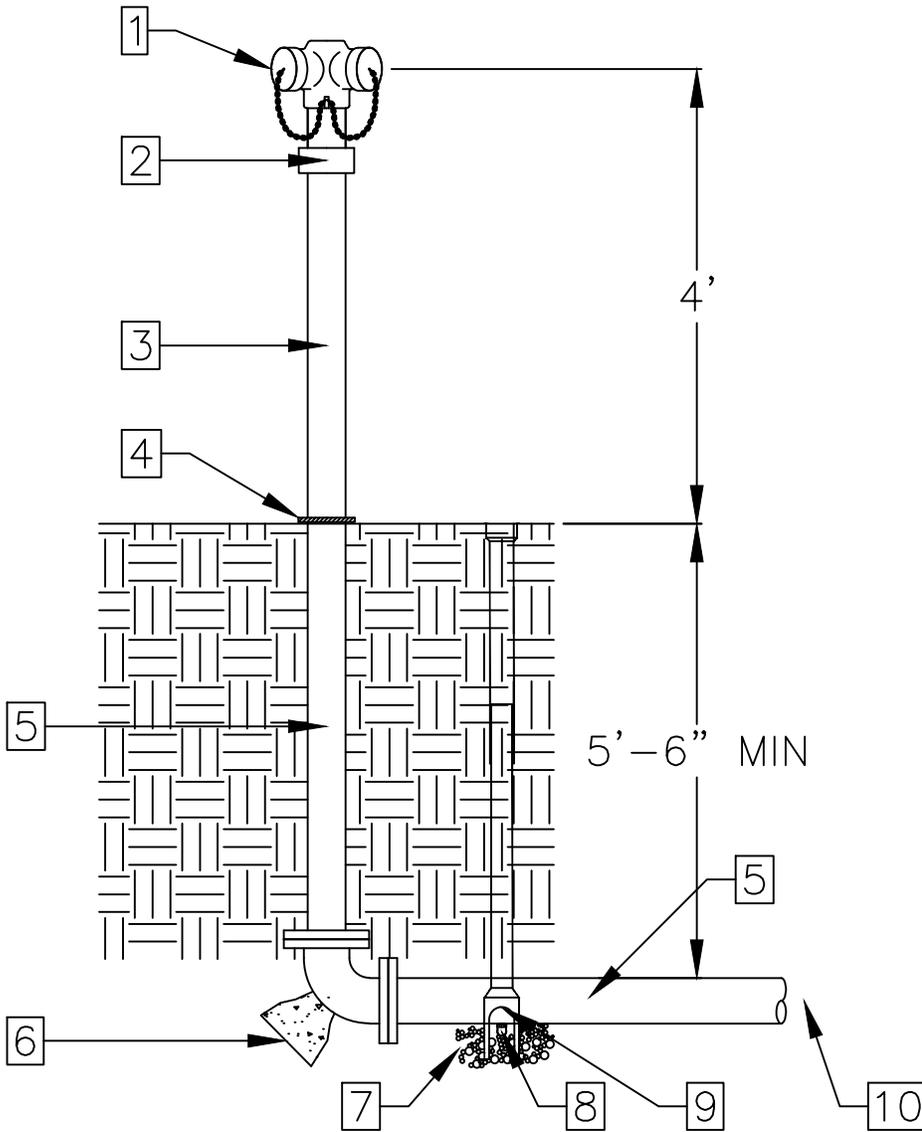


FREE STANDING FIRE DEPARTMENT CONNECTION

NO SCALE

LEGEND

- 1 FREE STANDING FIRE DEPARTMENT CONNECTION WITH KNOX CAPS.
 - 2 IDENTIFICATION NAME PLATE.
 - 3 4" SCHEDULE 40 GALVANIZED PIPE OR PRE-APPROVED NFPA ACCEPTABLE EQUAL.
 - 4 CORROSION RESISTANT ESCUTCHEON. (IF IN CONCRETE)
 - 5 4" GALVANIZED PIPED BURIED BELOW GRADE TO BE TARRED AND WRAPPED OR PRE-APPROVED NFPA ACCEPTABLE EQUAL.
 - 6 CEMENT THRUST BLOCK TO BE SIZED PER NFPA #24.
 - 7 GRAVEL DRAIN FIELD TO BE SIZED TO ADEQUATELY ACCOMMODATE DRAINAGE. PROVIDE A MINIMUM OF 6 CUBIC FEET.
 - 8 BALL VALVE CURB STOP DRAIN VALVE LOCATED AT LOWEST POINT IN PIPING. SEE DETAIL.
 - 9 93-E CURB SERVICE BOX. SEE DETAIL.
 - 10 RUN 4" NFPA APPROVED PIPING INTO BUILDING BELOW FOOTING AND UP THROUGH FLOOR. DO NOT RUN EXPOSED OUT THROUGH WALL.
- NOTES**
- INSTALL ROMAC SERVICE SADDLE 202NS OR PRE-APPROVED ACCEPTABLE EQUAL FOR CURB STOP CONNECTION TO C-900 DR14 PVC PIPE
 - FDC TO BE LOCATED A MINIMUM DISTANCE OF 1.5 X HEIGHT OF BUILDING AS APPROVED BY LAYTON CITY FIRE DEPARTMENT (SEE CITE/CIVIL PLAN'S)
 - ALL CONNECTIONS AND MATERIALS TO BE PRESSURE TESTED TO 200psi FOR 2 HOURS AND WITNESSED BY THE LAYTON CITY FIRE PREVENTION DIVISION
 - ALL BRASS FITTINGS TO BE "NO-LEAD" TYPE COMPLIANT WITH NSF 372



CURB STOP DRAIN VALVE DETAIL

