



NOTES

1. WHEN PIPE IS SHORTER THAN 18', NO JOINTS ALLOWED. USE MECHANICAL JOINT RETAINER GLANDS. TWO 3/4" GALVANIZED TIE RODS MAY BE USED IN LIEU OF THRUST BLOCKS FOR INSTALLATIONS LESS THAN 18' LONG. TIE RODS SHALL BE COATED WITH TWO COATS OF BITUMASTIC.
2. WHEN PIPE IS LONGER THAN 18', RETAINER GLANDS NOT REQUIRED.
3. THERE SHALL BE A MINIMUM OF 18" HORIZONTAL CLEARANCE AROUND HYDRANT.
4. WHEN PLACED IN PLANTER STRIP HYDRANT PORT SHALL BE 24" FROM FACE OF CURB.
5. ON LOCAL STREETS WITH CURB-TIGHT SIDEWALKS HYDRANT SHALL BE PLACED BEHIND THE SIDEWALK.
6. CONCRETE THRUST BLOCKS SHALL BE CONSTRUCTED AS PER THRUST BLOCK STANDARD DRAWING. DO NOT BLOCK DRAIN HOLES.
7. EXTENSIONS REQUIRED FOR HYDRANT SYSTEMS SHALL BE INSTALLED TO THE MANUFACTURER'S SPECIFICATIONS.
8. FIRE HYDRANTS SHALL BE PLACED TO PROVIDE A MINIMUM OF 5' CLEARANCE FROM DRIVEWAYS, POLES, AND OTHER OBSTRUCTIONS.
9. HYDRANT PUMPER PORT SHALL FACE DIRECTION OF ACCESS.
10. HYDRANT SHALL BE WATEROUS PACER 100. MUELLER CENTURION 423, OR M&H 929 - NO SUBSTITUTIONS.
11. HYDRANT SHALL BE NOMINAL 5-1/4" VALVE OPENING, WITH TWO 2-1/2" HOSE NOZZLES, ONE 4-1/2" PUMPER NOZZLE WITH 1-1/2" PENTAGON OPERATING NUTS - OPEN LEFT.
12. HYDRANT SHALL BE COATED OSHA 'SAFETY RED' BY MANUFACTURER. HYDRANTS MAY NOT BE PAINTED AFTER INSTALLATION.
13. ALL HYDRANTS SHALL BE EQUIPPED WITH 4" NOMINAL SIZE 'STORZ' OR APPROVED EQUAL NON-THREADED CONNECTOR ON 4 1/2" STEAMER PORT.
14. HYDRANTS LOCATED OUTSIDE CITY LIMITS, ON PRIVATE PROPERTY OR IN EASEMENTS SHALL BE EQUIPPED WITH AMERICAN FLOW CONTROL PRODUCTS "CAPTIVATER" LOCKING NOZZLE CAPS ON EACH 2-1/2" NOZZLE.

CITY OF SANDY

HYDRANT INSTALLATION

DATE:
DECEMBER 2023

DRAWING NO.
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