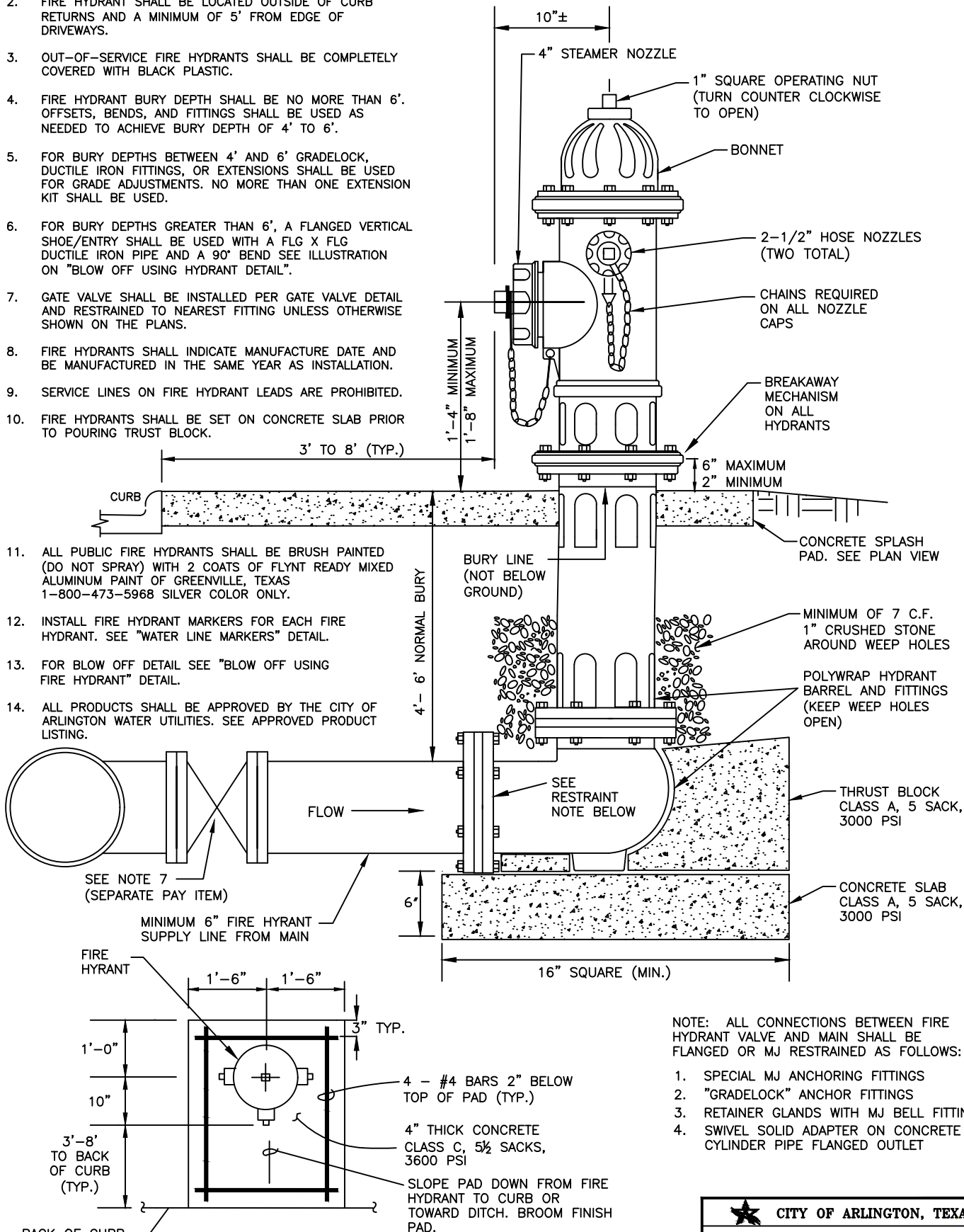


NOTES

1. FIRE HYDRANTS SHALL NOT BE INSTALLED IN EXISTING OR PROPOSED SIDEWALKS.
2. FIRE HYDRANT SHALL BE LOCATED OUTSIDE OF CURB RETURNS AND A MINIMUM OF 5' FROM EDGE OF DRIVEWAYS.
3. OUT-OF-SERVICE FIRE HYDRANTS SHALL BE COMPLETELY COVERED WITH BLACK PLASTIC.
4. FIRE HYDRANT BURY DEPTH SHALL BE NO MORE THAN 6'. OFFSETS, BENDS, AND FITTINGS SHALL BE USED AS NEEDED TO ACHIEVE BURY DEPTH OF 4' TO 6'.
5. FOR BURY DEPTHS BETWEEN 4' AND 6' GRADELOCK, DUCTILE IRON FITTINGS, OR EXTENSIONS SHALL BE USED FOR GRADE ADJUSTMENTS. NO MORE THAN ONE EXTENSION KIT SHALL BE USED.
6. FOR BURY DEPTHS GREATER THAN 6', A FLANGED VERTICAL SHOE/ENTRY SHALL BE USED WITH A FLG X FLG DUCTILE IRON PIPE AND A 90° BEND SEE ILLUSTRATION ON "BLOW OFF USING HYDRANT DETAIL".
7. GATE VALVE SHALL BE INSTALLED PER GATE VALVE DETAIL AND RESTRAINED TO NEAREST FITTING UNLESS OTHERWISE SHOWN ON THE PLANS.
8. FIRE HYDRANTS SHALL INDICATE MANUFACTURE DATE AND BE MANUFACTURED IN THE SAME YEAR AS INSTALLATION.
9. SERVICE LINES ON FIRE HYDRANT LEADS ARE PROHIBITED.
10. FIRE HYDRANTS SHALL BE SET ON CONCRETE SLAB PRIOR TO POURING TRUST BLOCK.

11. ALL PUBLIC FIRE HYDRANTS SHALL BE BRUSH PAINTED (DO NOT SPRAY) WITH 2 COATS OF FLYNT READY MIXED ALUMINUM PAINT OF GREENVILLE, TEXAS 1-800-473-5968 SILVER COLOR ONLY.
12. INSTALL FIRE HYDRANT MARKERS FOR EACH FIRE HYDRANT. SEE "WATER LINE MARKERS" DETAIL.
13. FOR BLOW OFF DETAIL SEE "BLOW OFF USING FIRE HYDRANT" DETAIL.
14. ALL PRODUCTS SHALL BE APPROVED BY THE CITY OF ARLINGTON WATER UTILITIES. SEE APPROVED PRODUCT LISTING.



NOTE: ALL CONNECTIONS BETWEEN FIRE HYDRANT VALVE AND MAIN SHALL BE FLANGED OR MJ RESTRAINED AS FOLLOWS:

1. SPECIAL MJ ANCHORING FITTINGS
2. "GRADELOCK" ANCHOR FITTINGS
3. RETAINER GLANDS WITH MJ BELL FITTINGS
4. SWIVEL SOLID ADAPTER ON CONCRETE CYLINDER PIPE FLANGED OUTLET



CITY OF ARLINGTON, TEXAS

FIRE HYDRANT

DATE: 01/06/2023