



STANDARD LOCATION OF FIRE HYDRANT

NOTES:

1. ALL FIRE HYDRANT LOCATIONS SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO CONSTRUCTION. MINIMUM DISTANCE OF FIRE HYDRANT FROM DRIVEWAY IS 10 FEET. FIRE HYDRANT INSTALLATION IS NOT TO EXCEED 250' SPACING.
2. INSTALL FIRE HYDRANT MEETING THE FOLLOWING REQUIREMENTS, OR APPROVED EQUAL:

RESIDENTIAL	CLOW VALVE CO. 860	2-2 1/2 INCH OUTLET	1-4 1/2 INCH OUTLET
COMMERICAL/INDUSTRIAL	CLOW VALVE CO. 865	1-2 1/2 INCH OUTLET	2-4 1/2 INCH OUTLET
3. POSITIVE BREAK OFF VALVE ASSEMBLY SHALL BE CLOW LBIW LB400A DUCTILE IRON OR APPROVED EQUAL.
4. DUCTILE IRON FITTINGS AND COATING SHALL CONFORM WITH THE LATEST AWWA SPECIFICATIONS C153 AND SHALL BE CEMENT LINED PER AWWA STANDARD C104.
5. FIRE HYDRANT VALVE SHALL BE INSTALLED PER STANDARD PLAN NO. B-2.
6. FIRE HYDRANT VALVE SHALL HAVE A MINIMUM BEARING SURFACE OF 6 SQUARE FEET PER THRUST BLOCK TABLE.
7. THE ENTIRE FIRE HYDRANT ASSEMBLY SHALL PASS HYDROSTATIC PRESSURE TESTING, LEAKAGE TEST, AND BACTERIOLOGICAL TEST PER GREENBOOK PRIOR TO ACCEPTANCE BY CITY ENGINEER.
8. ALL HYDRANTS SHALL BE PAINTED WITH SAFETY YELLOW USING KELLY MOORE KEL-GUARD ENAMEL, OR APPROVED EQUAL, IN STRICT CONFORMANCE WITH MANUFACTURER'S REQUIREMENTS.
9. PAINT CURB WITH RED PAINT 10 FT. ON BOTH SIDES OF HYDRANT.
10. CONCRETE PAD CLASS 520-C-2500 ON EXISTING SIDEWALK, THE PAD ELEVATION SHALL BE SAME ELEVATION AS THE EXISTING ADJACENT SIDEWALK.
11. FIRE HYDRANT BLUE PAVEMENT MARKER SHALL BE LOCATED 12 INCHES FROM CENTERLINE TOWARDS THE FIRE HYDRANT. HYDRANTS NEAR INTERSECTIONS REQUIRE MARKERS ON EACH STREET.
12. WRAP THE BURIED PORTION OF THE FIRE HYDRANT WITH 10 MIL POLYETHYLENE SHEET.

TITLE: FIRE HYDRANT LOCATION AND NOTES			
DRAWN BY: STAFF	SCALE:	APPROVED: <i>Danny Hillstock</i> CITY ENGINEER: DANNY HILLSTOCK LIC. NO. 70647	STANDARD PLAN B-1-2
REVIEWED BY: DANNY HILLSTOCK	REVISED: OCTOBER, 2019	11-5-19 DATE	SHEET 2 OF 2
CITY OF HOLLISTER ENGINEERING DEPARTMENT			