



NOTES:

1. ALL JOINTS TO BE RESTRAINED WITHOUT THE USE OF THRUST BLOCKS.
2. JOINT RESTRAINT SYSTEM SHALL BE SERIES 2000 PVC BY EBBA IRON, OR APPROVED EQUAL.
3. CONTRACTOR TO SELECT HYDRANT BARREL LENGTH APPROPRIATE FOR DEPTH OF BURY.
4. EXTENSIONS WILL BE ALLOWED ONLY WHERE DEPTH OF BURY EXCEEDS MANUFACTURERS LONGEST HYDRANT BARREL.
5. SUPPORT HYDRANT ON 8" x 8" x 16" CONCRETE BLOCK
6. BACKFILL WITH WASHED ROCK OR PEA GRAVEL WRAPPED IN GEOTEXTILE FABRIC TO 6" ABOVE DRAIN HOLE.
7. MAINTAIN 36 - INCH MINIMUM CLEARANCE AROUND HYDRANT.
8. WHEN PLACED ADJACENT TO CURB, HYDRANT PORT SHALL BE 24" FROM FACE OF CURB.
9. NO JOINTS ALLOWED IF HYDRANT LINE IS LESS THAN 18 - FEET IN LENGTH.
10. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO INSURE BREAKAWAY
11. FLANGE AND SAFETY COLLAR ARE IN CORRECT POSITIONS.
12. MAINTAIN A MINIMUM OF 5 - FEET CLEARANCE FROM DRIVEWAYS, MAINTAIN 5 - FEET BEHIND FACE OF CURB IN PARKING LOTS OR ZONES AND PROVIDE BOLLARDS FACING TRAFFIC IN PARKING LOTS WITH CURBS.
13. HYDRANT PUMPER PORT SHALL FACE DIRECTION OF ACCESS.
14. FIRE HYDRANT SPACING SHALL COMPLY WITH THE FIRE CODE REQUIREMENT OR 500 - FEET MINIMUM ON DISTRIBUTION MAINS.
15. PLACE 24"x24"x4" CONCRETE PAD AROUND ALL VALVE BOXES OUTSIDE OF PAVED AREAS.
16. VALVE BOX EXTENSION TO BE PVC ASTM D 3034 OR EQUAL.
17. PAINT HYDRANT WITH DEVOE BAR-OX ENAMEL PAINT GLOSS SAFETY YELLOW OR APPROVED EQUAL PER MANUFACTURERS RECOMMENDATION.
18. CENTERING VALVE COVER TO BE VC212 BY 3 DIMENSIONAL CONTRACTING OR EQUAL

**CITY OF FLORENCE
STANDARD DRAWING**

**HYDRANT
INSTALLATION**

DATE:
MAY-2011

DRAWING NO.
F-402