



- WATER LINE NOTES:**
- FIRE HYDRANT SHALL HAVE NOT LESS THAN TWO 2 1/2 INCH OUTLETS AND ONE 4 1/2 INCH OUTLET, A 5 1/4 INCH VALVE, A 6 INCH BARREL AND SHALL BE OF THE BREAKAWAY DESIGN, FROST FREE WITH CHAIN, LEFT HAND OPEN DESIGN AND HAVE NATIONAL STANDARD THREADS.
 - MINIMUM FIRE FLOW FROM A SINGLE FIRE HYDRANT SHALL BE FIFTEEN HUNDRED (1500) GALLONS PER MINUTE AT TWENTY (20) PSI RESIDUAL PRESSURE.
 - EACH FIRE HYDRANT SHALL BE PROVIDED WITH A CONTROL VALVE IN THE HYDRANT CONNECTION SUCH THAT THE HYDRANT CAN BE REMOVED FROM SERVICE WITHOUT SHUTTING OFF WATER SUPPLY TO OTHER FIRE HYDRANTS.
 - THE CENTER OF A HOSE NOZZLE OUTLET SHALL NOT BE LESS THAN EIGHTEEN (18) INCHES ABOVE GRADE AND THE OUTLETS MUST FACE THE STREET OR ACROSS DRIVE.
 - THERE SHALL BE NO OBSTRUCTIONS, I.E., PLANTINGS, BUSHES, TREES, SIGNS, LIGHT STANDARDS, MAILBOXES, ETC. WITHIN SIX (6) FEET OF ANY FIRE HYDRANT, AND/OR FIRE DEPARTMENT CONNECTION TO AN AUTOMATIC SPRINKLER SYSTEM.
 - PUBLIC FIRE HYDRANTS SHALL HAVE THE BONNETS COLOR CODED IN ACCORDANCE WITH ORDINANCE NO. 13 OF THE COTTLEVILLE FIRE PROTECTION DISTRICT.
 - CITY OF O'FALLON WATER COMPANY STANDARDS TO BE FOLLOWED FOR WATERLINE CONSTRUCTION.
 - THE LOCATION OF WATER METERS IS TO BE WITHIN THE RIGHT OF WAY/EASEMENT OR COORDINATE WITH THE CITY ON ITS LOCATION. ALSO REFERENCE MECHANICAL/ELECTRICAL/PLUMBING PLANS FOR ADDITIONAL INFORMATION.
 - MINIMUM OF 42" COVER OVER WATER MAINS. (ONLY FOR CITY WATER MAINS).

- WATER LINE NOTES CONTINUED:**
- ALL CAST IRON PIPE FOR WATER MAINS SHALL CONFORM TO A.W.W.A. SPECIFICATION C-106 AND/OR C-108. THE CAST IRON FITTINGS SHALL CONFORM TO A.W.W.A. SPECIFICATION C-110. ALL RUBBER GASKET JOINTS FOR WATER CAST IRON PRESSURE PIPE AND FITTINGS SHALL CONFORM TO A.W.W.A. SPECIFICATION C-111.
 - ALL P.V.C. WATER PIPE SHALL HAVE A MINIMUM PRESSURE RATING OF PR-200 OR SR-21.
 - COORDINATE WATER METER LOCATIONS WITH THE CITY OF O'FALLON AND/OR THE O'FALLON WATER DISTRICT. REFER TO THE MECHANICAL/ELECTRICAL/PLUMBING PLANS FOR METER LOCATIONS AND FOR ADDITIONAL INFORMATION.

