

EXISTING

GRADE

1 + 00

2+00

SCALE IN FEET

Vert. scale: 1"=10' Horiz. scale: 1"=50'

MAINTAIN MINIMUM 42" COVER-

0+00



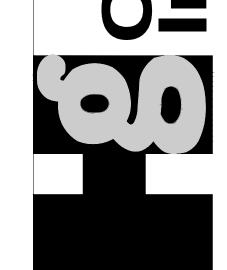


Contractor to verify all invert elevations for existing sewer connections. Contact civil engineer if conflict arises.

## PROJECT BENCHMARK:

Steel rod and cap stamped "ET ARCHER" on North West property corner.
Elev.=1020.29



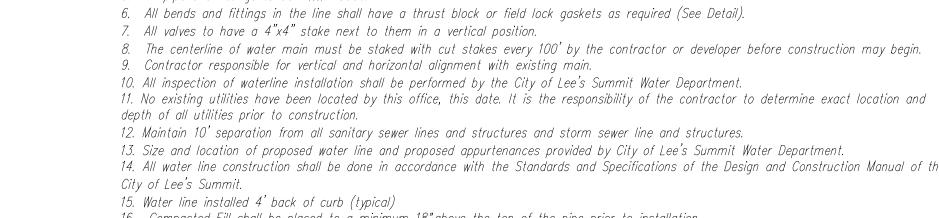




## **NOTES**

- 1. Materials and construction shall conform with city of Lee's Summit, Missouri Standards for water main installation, in current use. 2. All pipes shall be laid to a depth of at least 42 inches but no more than 84 inches below proposed finish street pavement grade or
- proposed finish grade of ground over pipe ditch, whichever is lower. The measurement will be to the barrel of the pipe.
  3. All pipe fittings, fire hydrant leads and valves shall have polyethylene encasements provided and installed in accordance with
- AWWA Standards.
- 5. All pipe and fittings to be AWWA C900.

- 10. All inspection of waterline installation shall be performed by the City of Lee's Summit Water Department.
- 12. Maintain 10' separation from all sanitary sewer lines and structures and storm sewer line and structures.
- 14. All water line construction shall be done in accordance with the Standards and Specifications of the Design and Construction Manual of the
- 16. Compacted Fill shall be placed to a minimum 18" above the top of the pipe prior to installation.



42259\_TOPO DRAWING NO. FEBRUARY 7, 2019

" WATER LINE . 0+00 - STA. 3+66

2ND

ACRES,

GOPPERT

*JOB NO.* 18028 8 SHEET 11