

# **UTILITY PLAN LEGEND:**

EXISTING SANITARY SEWER W/ MH & C.O. EXISTING WATER

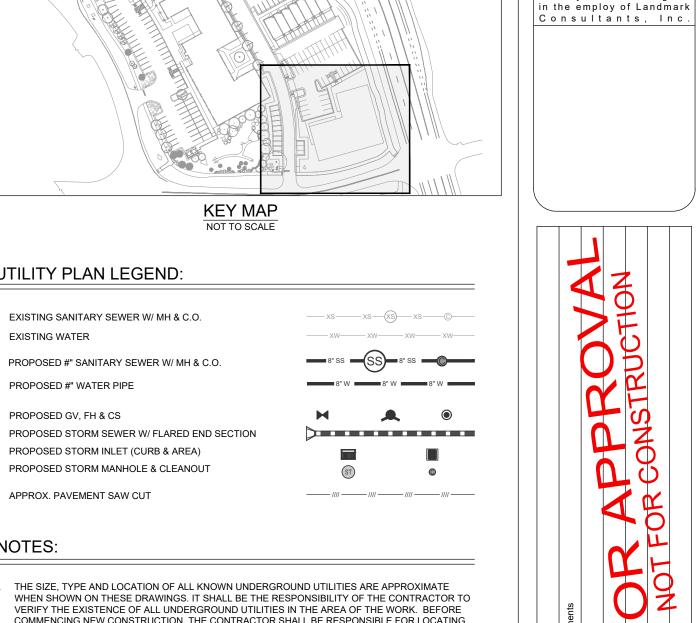
PROPOSED #" WATER PIPE

PROPOSED GV, FH & CS PROPOSED STORM SEWER W/ FLARED END SECTION PROPOSED STORM INLET (CURB & AREA)

APPROX. PAVEMENT SAW CUT

### NOTES:

- . THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND
- 4. MAINTAIN 10' HORIZONTAL AND 18" VERTICAL MINIMUM SEPARATION BETWEEN ALL SANITARY SEWER MAINS, WATER MAINS & SERVICES.
- BEING LOCATED WITHIN VEHICLE OR BICYCLE WHEEL PATHS.
- 7. SEWER SERVICE SHALL HAVE A MINIMUM OF 4-FT OF COVER.
- 8. WATER SERVICE SHALL HAVE A MINIMUM OF 7-FT OF COVER. 9. ALL WATER PIPE SHALL BE INSTALLED WITH A #10 SOLID COPPER WIRE COATED WITH 45 MIL
- COBBLES, BOULDERS, LARGE ROCKS OR STONES OR FROZEN SOILS GREATER THAN 6-INCHES IN
- 11. ALL TRENCHES SHALL BE COMPACTED TO 95% AS DETERMINED BY ASTM D698 (STANDARD PROCTOR) OR AS SPECIFIED BY GEOTECHNICAL ENGINEER.
- 12. ALL WATER MAINS AND SERVICES (4-INCHES AND LARGER DIAMETER) SHALL BE PVC, NOT D.I.P. 13. THIS DRAWING SHALL NOT TO BE USED FOR CONSTRUCTION OR CONTRACTING PURPOSES.



These drawings are instruments of service provided by Landmark Consultants, Inc. and are not to be used for any type of construction or

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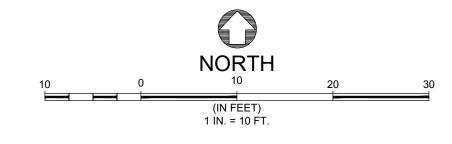
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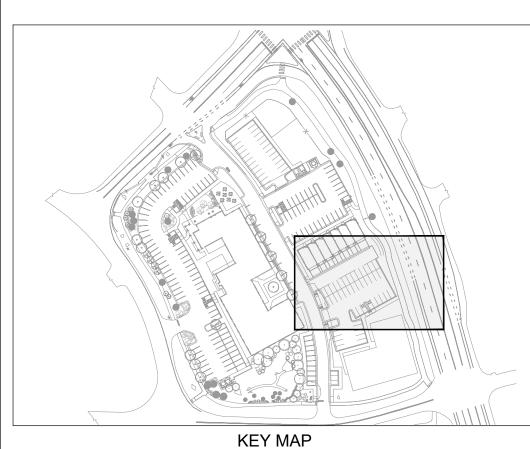
- EXISTING UNDERGROUND AND OVERHEAD PUBLIC AND PRIVATE UTILITIES AS SHOWN ARE INDICATED ACCORDING TO THE BEST INFORMATION MADE AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE NOR IS RESPONSIBLE FOR THE ACCURACY OF SUCH INFORMATION. EXISTING UTILITY MAINS AND SERVICES MAY NOT BE STRAIGHT LINES OR AS INDICATED ON THESE DRAWINGS. CONTRACTOR TO VERIFY EXISTING HORIZONTAL AND VERTICAL LOCATIONS PRIOR TO CONSTRUCTION.
- ON SHALL BE PER THE CITY OF STEAMBOAT SPRINGS STANDARD SPECIFICATIONS, LATEST EDITION.
- 5. MANHOLES LOCATED OUTSIDE OF THE ROADWAY SHALL PROTRUDE 1' ABOVE EXISTING GRADE TO REDUCE INFILTRATION. GRADE SURFACE TO DRAIN AROUND/AWAY FROM MANHOLE RIMS.
- 6. ALL MANHOLES LOCATED IN THE ROADWAY SHALL HAVE RIM ELEVATIONS ADJUSTED TO  $\frac{1}{4}$ " BELOW FINISHED GRADE. IF NECESSARY, CONE SECTIONS SHALL BE ROTATED TO PREVENT LIDS
- POLYETHYLENE FOR LOCATING PURPOSES. "GLENN TEST STATIONS" BY VALVCO, INC TRACER WIRE TEST STATIONS SHALL BE INSTALLED ADJACENT TO ALL FIRE HYDRANTS. ADDITIONAL LOCATIONS MAY BE REQUIRED.
- 10. ALL MATERIALS USED FOR BACKFILL SHALL BE FREE FROM REFUSE ORGANIC MATERIAL,

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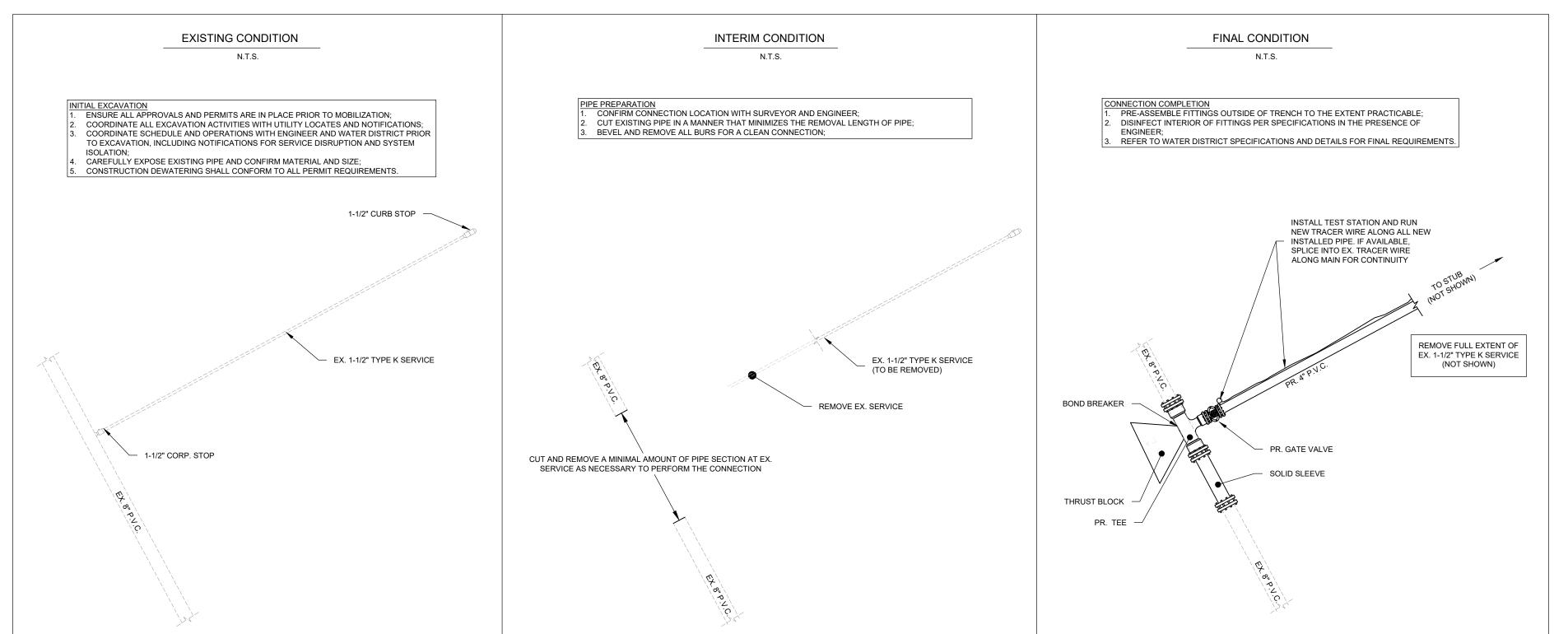
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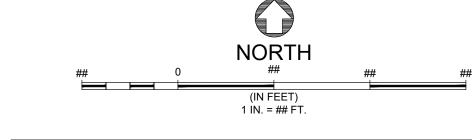
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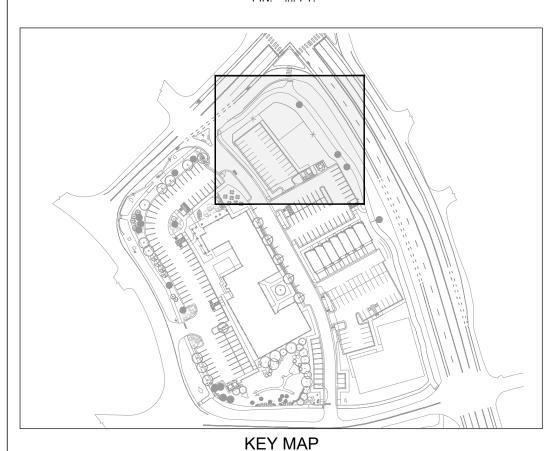
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