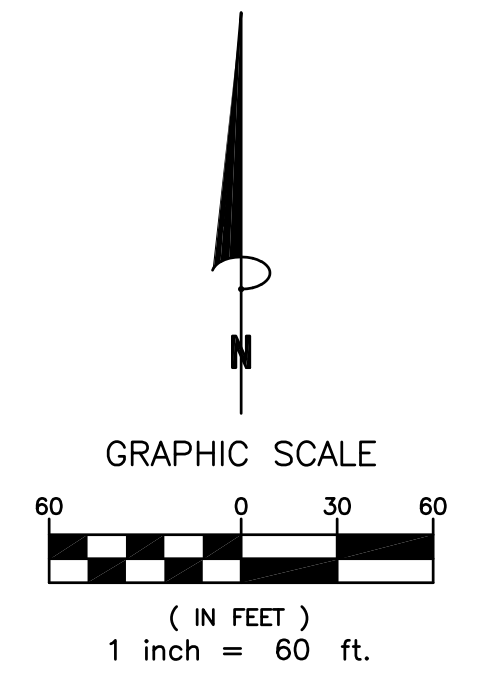


No.	Revisions	Description	By	Date

- NOTES:**
- This is a utility map. It is not a Land Survey Plat or Improvement Survey Plat. No research of easements, encumbrances or title of record was performed Clark Land Surveying Inc.
 - Any underground utilities shown have been located from field survey information. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from the information available. This site was located by standard RF methods.
 - All surveyed utilities are depicted as ASCE 38-02 "Quality Level B" unless noted otherwise.
 - BENCHMARK: FIMS Monument "FH-20". Elevation = 6810.86' (NGVD 1929).
 - Field work for this survey was completed on April 4, 2019.
 - All services are modeled using RTK GPS surveyed locations from site markings as located by Clark Land Surveying.
 - This plan has been prepared for design only. All services must be located/potholed by the contractor prior to excavation or construction.
 - All levels noted, refer to existing ground level where survey was taken. Depth indicators noted down to service, represent approximate, depth to top of service, as marked up on site using GPR.
 - Boundaries have been shown in an approximate way only, information obtained from overlays and/or images may be used as a guide only.
 - Quality level definitions as per ASCE 38-02
 - QL-D involves utility records research and interviews with knowledgeable utility personnel.
 - QL-C involves surface survey and identifying and recording aboveground features of subsurface utilities, such as manholes, valves, and hydrants.
 - QL-B involves application of "surface geophysical methods," such as EM-based locating instruments, GPR, radar tomography, metal detectors, and optical instruments, to gather and record approximate horizontal (and, in some cases, vertical) positional data.
 - QL-A involves physical exposure via "soft-digging" (vacuum excavation or hand-digging) and provides precise horizontal and vertical positional data.

- LEGEND**
- ◆ SITE BENCHMARK
 - ▲ SET CONTROL POINT
 - ⊙ SANITARY MANHOLE
 - ⊙ STORM MANHOLE
 - ⊞ STORM INLET (RECTANGLE)
 - ⊙ UTILITY POLE
 - ↓ GUY WIRE
 - OE — ELECTRIC LINE (OVERHEAD)
 - UE — ELECTRIC LINE (UNDERGROUND) (QLB)
 - ST(C) — STORM LINE (UNDERGROUND) (QLC)
 - ST(D) — STORM LINE (UNDERGROUND) (QLD)
 - SS(C) — SANITARY LINE (UNDERGROUND) (QLC)
 - ○ — BARB WIRE FENCE
 - — — SPLIT RAIL FENCE
 - — — HAND RAIL
 - — — CULVERT
 - — — CONCRETE AREA
 - — — RIP-RAP AREA
- QL "A" ASCE 38-02 QUALITY LEVEL "A"
 QL "B" ASCE 38-02 QUALITY LEVEL "B"
 QL "C" ASCE 38-02 QUALITY LEVEL "C"
 QL "D" ASCE 38-02 QUALITY LEVEL "D"



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Colorado.

Paul L. Zertuche, P.E.
Colorado License Number: 50013

A pragmatic effort has been made to systematically designate and depict buried utilities within the corridor to the extent practical for the authorized project budget. Final utility plans are for design purposes only and reflect subsurface utility conditions at the time surveyed. Existing utility locations depicted on the plans do not supersede 811 demarcations of buried utilities, or relieve the contractor from the legal requirement to call 811 two working days prior to construction. The project design engineer should be notified of any discrepancies between the utility designating / locating survey and 811 markings, and the contractor shall use caution until discrepancies are resolved.

Utility alignments shown are diagrammatic in nature and not intended for construction. Contractor is responsible to verify all field conditions at time of bid and for any associated costs associated to provide a 100% complete, operational project.

Notice: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.