

14. The Contractor shall lay a Tracer Wire and Set Test Stations along all water pipe installed in accordance with City Specifications and Tracer Wire Detail on detail sheet WL-101, cost is subsidiary to pipe installation.

15. The contractor shall provide materials for temporary blowoff of waterlines. Connections to the existing waterline(s) shall be made with clean, swabbed pipe and flushed upon completion of tie-ins.

16. Request for short term water interruptions shall be made to the City Water Distribution Division and will be subject to their approval. The Contractor shall give written notice to any property owner, business, and/or tenants that will have water service interrupted at least 5 days in advance. Such notifications should indicated the time and date that the water will be turned off and when the service will be restored. No business, property owner, and/or tenants shall be without water service for more than 8 hours. Proposed tie in locations which will affect water service to property owners shall be performed during non-peak hours.

17. The Contractor must schedule the connection to the existing main with the City such that there is a minimum disruption of service. Connections shall be made during periods of low water usage. The Contractor shall submit his proposed schedule for completing work for City approval at least 10 days prior to beginning construction.

18. Deflections at pipe joint or couplings shall not exceed the pipe manufactures recommended maximum. Where deflections are greater than the maximum allowed, the contractor shall utilize CI MJ Long Sleeve or Multiple Joints.

19. Any extension greater than one length of pipe shall require testing.

20. Any existing joint exposed during excavation shall be replaced if within four feet of proposed joint.

21. City maintenance of water mains ends at right-of-way or easement line.

22. Valves 12 inch and larger are to be operated by the City Water Distribution Division, 48 hours of advance notice is required.

23. All wet taps shall be installed by the City of Wichita. The Contractor will reimburse the City for tapping fees.

24. The Contractor shall protect from damage and support existing utilities through constructions as approved by the utility owner and the Engineer at the contractors expense.

25. Contractor shall limit the extent of trench openings overnight and weekends to less than 50 feet.

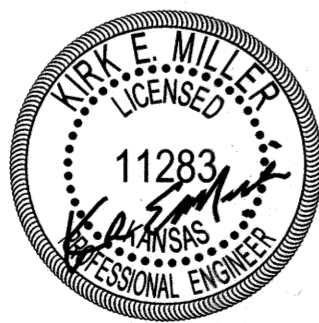
26. Any sidewalk, drive approach, curb, or street pavement removed to construct project must have a pavement cut permit and be replaced by the City contractor. Permits can be obtained by calling 316-268-4501 or 316-268-4480.

Benchmark:

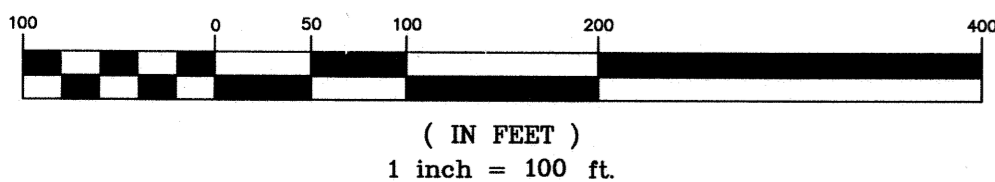
Top of "T" Post 129.17' East and 1177.81'
North of W. 1/4, COR, Sec 3, T27S, R2E,
6TH P.M.
Elev. = 1376.51 NAVD88

- JM EAGLE C-900
- VINYLPLEX C-900
- JET STREAM C-900
- CLOW (storz) FIRE HYDRANT
- U.S. PIPE DICL
- SIGMA FITTINGS
- PRO-TRACE WIRE

ALL 4" LINES
HAVE ANODES
AT END OF RISER



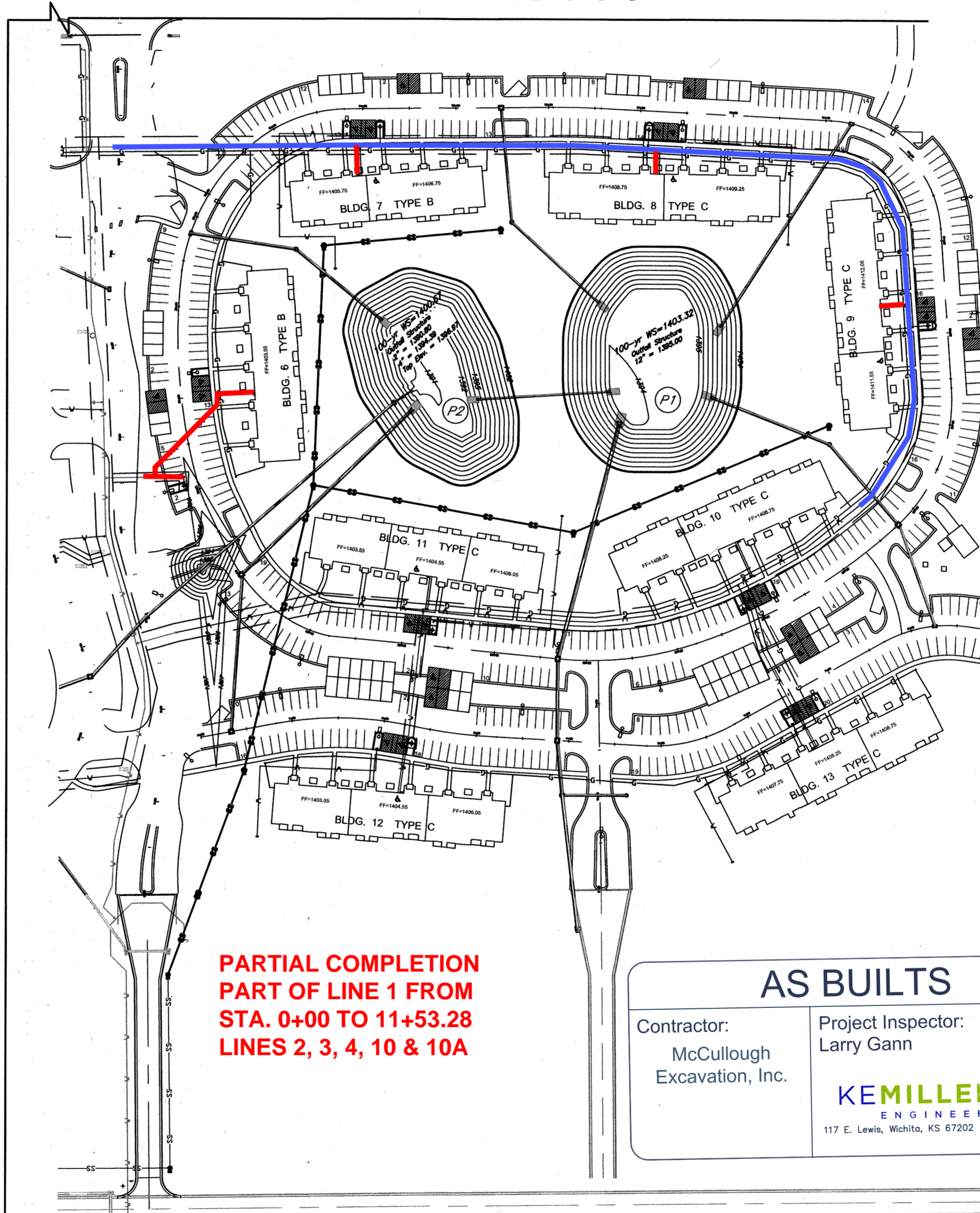
DATE: 07.24.2015
THIS SHEET HAS BEEN
SIGNED, SEALED AND
DATED ELECTRONICALLY



WATER DISTRIBUTION SYSTEM to serve STONEY POINTE APARTMENTS Phase II CITY OF WICHITA, KANSAS Gary Janzen, P.E., City Engineer 1906 PPW (607853)

29th Street

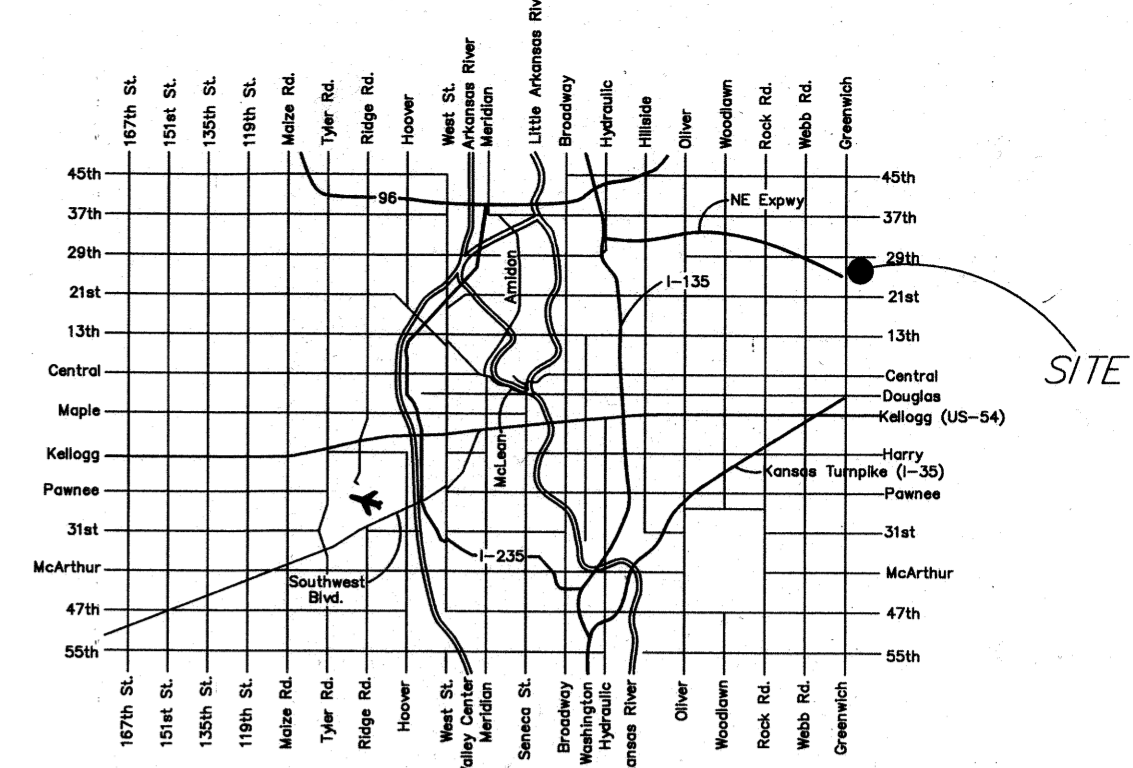
Greenwich



PARTIAL COMPLETION
PART OF LINE 1 FROM
STA. 0+00 TO 11+53.28
LINES 2, 3, 4, 10 & 10A

AS BUILTS

Contractor: McCullough Excavation, Inc.	Project Inspector: Larry Gann KEMILLER ENGINEERING PA <small>117 E. Lewis, Wichita, KS 67202 (316)264-0242</small>
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LOCATION MAP
(For Visual Use Only)
Index of Sheets:

- 1.0 Cover Sheet
- 2.0 Overview Map
- 3.0 Line 1 (00+00.00-04+00.00)
- 3.1 Line 1 (04+00.00-07+50.00)
- 3.2 Line 1 (07+50.00-11+50.00)
- 3.3 Line 1 (11+50.00-15+00.00)
- 3.4 Line 1 (15+00.00-19+26.57)
- 3.5 Lines 2 & 3
- 3.6 Lines 4 & 5
- 3.7 Line 6
- 3.8 Line 8
- 3.9 Line 9
- 3.10 Lines 10 & 10A
- 3.11 Line 11
- 3.12 Line 12
- 3.13 Line 13
- 3.14 Line 14
- 3.15 Line 15
- 4.0 Standard Water Details
- 4.1 Standard Water Service Details
- 4.2 Misc. Water Details
- 4.3 Yard FDC Detail
- 5.0 Erosion Control Plan
- 5.1 Back of Curb Protection . . .
- 5.2 Silt Fence Ditch Check . . .
- 5.3 Straw Bale Ditch Check . . .
- 5.4 Subdivision Development Process
- 5.5 Street Improvement Process
- 6.0 Copy of Plat

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA,
BY WICHITA WATER & SEWER DEPARTMENT,
& BY WICHITA FIRE DEPARTMENT

Public Works *Rebecca Dief 7/24/16*
Water & Sewer *Dy Jolley 7-24-16*
Fire *W. Mc 7/24/16*

NOTE TO CONTRACTORS

Public Property:
Inspection and testing for the waterline is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Professional Engineer Licensed in the state of Kansas. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the City or Wichita Specifications and Standards (on file and available in the City Engineer's Office).

Private Property:
Installation and testing for the fire protection line is to be performed by a City of Wichita licensed fire protection contractor in accordance with the fire codes as adopted by the City of Wichita. All material and construction practices for the fire protection line shall comply with the fire codes as adopted by the City of Wichita (available from the City of Wichita Fire Department). The Contractor shall not commence work without notification and approval of the Wichita Fire Department. Inspection of the fire protection line is to be provided by a licensed Engineering Firm under contract with the Owner/Developer and the Fire Department. The contractor shall not start work until the project inspector is assigned to the project and present on the site. Any work done without inspection will be required to be uncovered for inspection.

An approved copy of these plans signed by City staff are required on-site.

27th Street

July 2015

KEMILLER

ENGINEERING PA

117 E. Lewis, Wichita, KS 67202 (316)264-0242