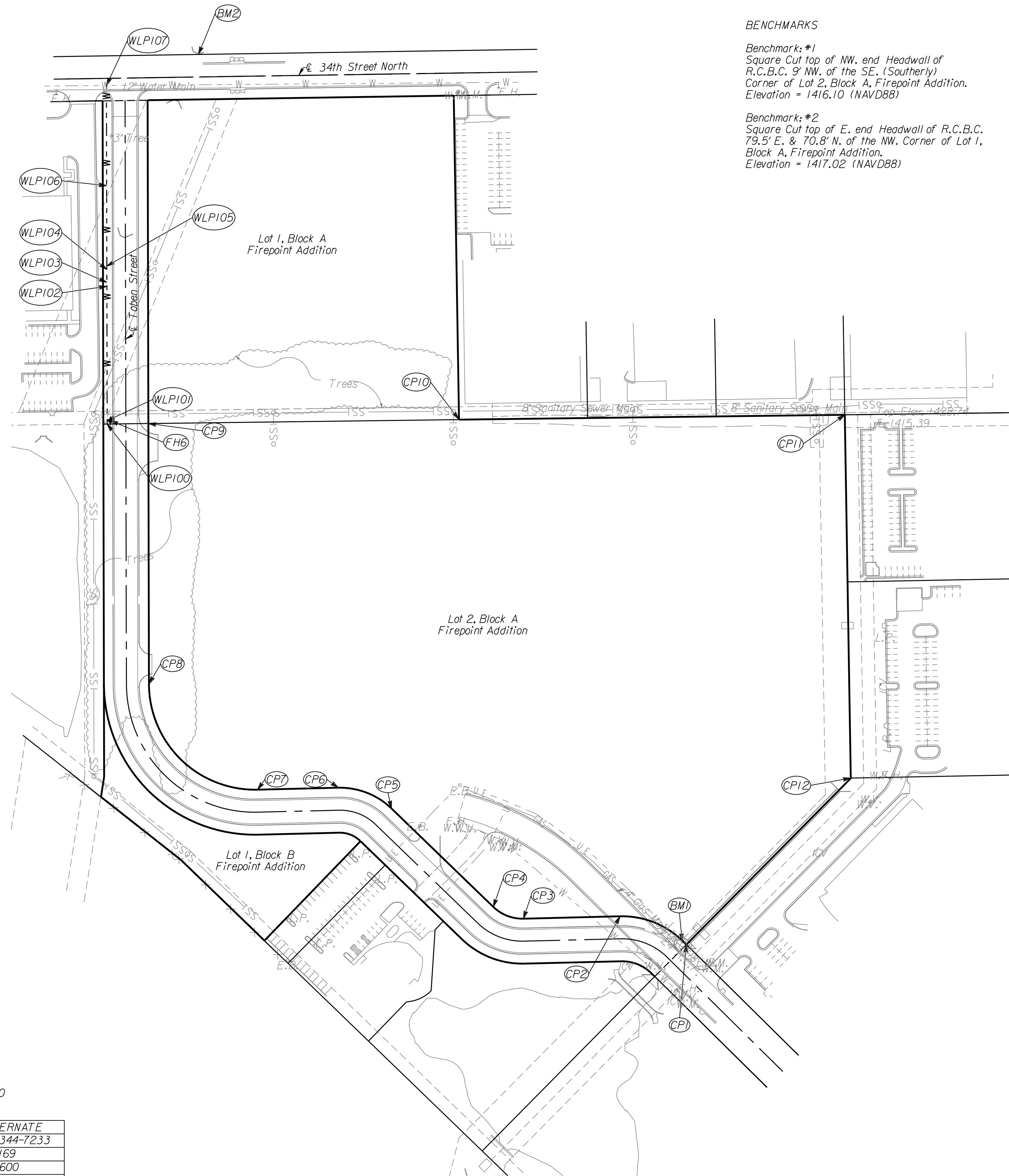


GENERAL NOTES:

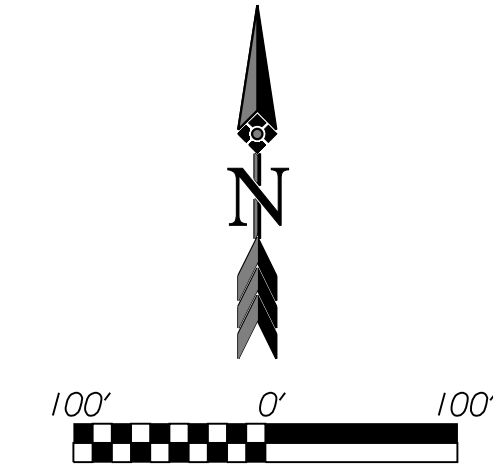
- Existing utilities, both above and below ground, and their locations as shown on the plans, represent the best information available for design. The locations of utilities as shown on the plans are not guaranteed and the Contractor shall verify all utilities and their locations before beginning construction. Additional utilities, including relocated utilities, which are not shown on the plans may be encountered. In this event, the Contractor shall adjust his schedule and cooperate with the utility companies to ensure that their facilities be adjusted as required to clear construction. The Contractor shall exercise extreme caution while working near utilities.
- All water mains and appurtenances shall be installed in accordance with the City of Wichita, Kansas Standard Specifications for Water Main Construction.
- The Water Department shall field locate water valves one time during construction when requested by the Contractor. It shall be the responsibility of the Contractor to preserve such field locations during the construction process. Water valves, water valve boxes, or fire hydrants damaged during construction shall be repaired at the Contractor's expense. Contact Greg Lolley with the Wichita Water Department for water service information at 268-4555.
- Opening and closing water valves shall be done slowly to prevent damage to the distribution system by a water hammer. All valves that are closed by the Contractor must be reopened as new construction permits. The Project Inspector must ascertain that any valve closed by the Contractor is reopened. The Contractor will be permitted to operate a water valve only when the Project Inspector assigned to the project is present.
- The Contractor shall not start work on the project until the Project Inspector assigned to the project is present. Any work done without inspection will be required to be uncovered for inspection.
- Power Poles within close proximity to the new water line may require temporary bracing to facilitate construction. Contractor shall contact Shane Price at Westar Energy at 261-6315 prior to construction to coordinate pole bracing.
- Temporary Blow-off Valves necessary to flush lines at existing water line tie-ins shall not be paid directly, but shall be considered INCIDENTAL to other items bid.
- All Open Cut Pipe Trench under New Pavement shall be back-filled with Sand, flushed with water and vibrated. To be Paid as the Measured Quantity Item, "Sand Fill, Flushed & Vibrated."
- All water pipe trench in pavement or driveways which will be required to carry traffic until permanent replacement shall be topped with a Minimum of 6" Crushed Rock (Compacted) to be INCIDENTAL to the project. Contractor Shall be Required to Maintain Temporary Crushed Rock Until Permanent Pavement is Installed.
- Contractor shall give all Property Owners and/or Tenants of Developed Property Directly Abutting the Construction of the Project a Minimum of ten (10) Days Notice Prior to the start of construction and a 24 hour notice prior to any Planned Water shut down.
- Each Bidder shall visit the Site of the Project before Submitting a Proposal in Order to become better informed of the Existing Field Condition and Obstacles which might be encountered during construction. Each Bidder should understand that no Additional Compensation will be Awarded for extra Work that Should have been Evaluated Prior to Bidding.
- This project to be coordinated with the adjacent private street project PPP 607879 and private water project PPW XXXXXX. The proposed grades shown are based on the elevations shown on the street plans.



BENCHMARKS

Benchmark #1
Square Cut top of NW. end Headwall of R.C.B.C. 9' NW. of the SE. (Southerly) Corner of Lot 2, Block A, Firepoint Addition.
Elevation = 1416.10 (NAVD88)

Benchmark #2
Square Cut top of E. end Headwall of R.C.B.C. 79.5' E. & 70.8' N. of the NW. Corner of Lot 1, Block A, Firepoint Addition.
Elevation = 1417.02 (NAVD88)



Contractor shall be required to provide notice to KANSAS ONE CALL at 811 or 687-2470 a Minimum of two (2) working days prior to any excavation or work adjacent to utilities

TYPE	OWNER	CONTACT	TELEPHONE	ALTERNATE
Locator Service	Kansas One-Call		811	(800) 344-7233
TV	Cox Communication (Cable)	Eva Moore	262-4270	260-7169
Electric	Westar Energy (Wichita)	Shane Price	261-6135	383-8600
Gas	Black Hills Energy (AKA Aquilla)	Calvin Briggs	914-1608	941-1607
Gas	Kansas Gas Service	Jim Coe	832-3126	
Telephone	AT&T Telephone	Jason Edwards	268-2008	268-2102
Water	Wichita Water Department	Greg Lolley	268-4555	268-4908
Storm Water Sewer	Wichita SWS Maintenance	Doug Arvidson	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugit	268-4024	262-6000
Highway	KDOT	Ben Koerner	744-1271	

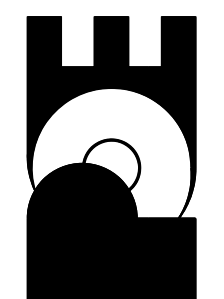
WATER LINE POINTS

Point	North	East
FH6	22615.3460	20774.2002
WLP100	22610.3345	20769.2117
WLP101	22615.3345	20769.2002
WLP102	22824.3839	20768.7208
WLP103	22830.5639	20768.7067
WLP104	22850.5639	20768.6608
WLP105	22856.0039	20768.6483
WLP106	22981.0435	20768.3616
WLP107	23136.8201	20768.0044

CONTROL POINTS

Point	North	East
BM1	21805.4680	21663.6200
BM2	23185.4280	20911.2750
CP1	21800.4410	21670.1460
CP2	21844.3670	21566.9140
CP3	21840.7590	21416.6100
CP4	21858.9960	21369.8620
CP5	22012.1800	21211.3310
CP6	22044.4460	21128.6230
CP7	22041.3620	21003.1680
CP8	22205.9320	20834.1540
CP9	22611.0570	20833.2150
CP10	22617.6300	21316.1900
CP11	22624.5850	21916.5870
CP12	22059.4340	21925.8300

FIREPOINT ADDITION
 GENERAL NOTES &
 CONTROL POINTS
 WICHITA, KANSAS
 JAMES ARMOUR, P.E. - CITY ENGINEER
 Project No. 148-90470 - OCA No. 735443



POE & ASSOCIATES OF KANSAS, INC.
 CONSULTING ENGINEERS
 5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
 Phone 316/685-4114 ■ FAX 316/685-4444

FINAL
 Designed By: BLB
 Drawn By: ELS
 Drawing: 463_PET2 - Notes & Control Points.dgn
 Date: April 6, 2010

Revision
 Approved By: _____
 Date: _____
 No. _____
 2 of 14