BAUGHMAN

BETTER BY [DESIGN]

WATERLINE DAILY INSPECTION REPORT

Date: Monday, October 20, 2025 **Week:** n/a **Working Day:** n/a of n/a

Project: WATER DISTRIBUTION SYSTEM to serve WEST WICHITA SELF STORAGE Phase II

Weather: Cloudy

Temperature (Hi/Lo): 75° 46°

Inspector: James Ralston

Contractor: Fremar Corporation

City No.: 2025-016124PPW

Superintendent: Bill Budd

Baughman No.: 25-10-E274

Equipment Onsite:

1 x Excavator, 1 x Front-End Loader, 1 x Skid Steer.

Material Onsite:

Crushed Rock, 8" DICL Pipe, 8" PVC Pipe, Double Check Detector Valve, Fire Service Vault, FH Assembly, Poly Wrap, Tracer Wire, Mega-Lugs, Fittings, Frames/Lid

Work Completed:

Contractor excavated and placed improved bedding for proposed Fire Service Vault at Sta.0+78.

Remarks:

BAUGHMAN

BETTER BY [DESIGN]

WATERLINE DAILY INSPECTION REPORT

Date: Tuesday, October 21, 2025 **Week:** n/a **Working Day:** n/a of n/a

Project: WATER DISTRIBUTION SYSTEM to serve WEST WICHITA SELF STORAGE Phase II

Weather: Sunny

Temperature (Hi/Lo): 71° 44°

Inspector: James Ralston

Contractor: Fremar Corporation

City No.: 2025-016124PPW

Superintendent: Bill Budd

Baughman No.: 25-10-E274

Equipment Onsite:

1 x Excavator, 1 x Front-End Loader, 1 x Skid Steer.

Material Onsite:

Crushed Rock, 8" DICL Pipe, 8" PVC Pipe, Double Check Detector Valve, Fire Service Vault, FH Assembly, Poly Wrap, Tracer Wire, Mega-Lugs, Fittings, Frames/Lid

Work Completed:

Contractor installed Fire Service Vault at Sta. 0+78 and installed double-check detector vault inside vault. Contractor connected to 8" RJPVC that was installed during phase 1, using (1) 90° CIMJ bend, 8" DICL pipe, and a 45° CIMJ bend. Contractor connected to double-check detector valve inside the vault. Contractor wrapped all DICL pipe with poly wrap.

Remarks:

BAUGHMAN

BETTER BY [DESIGN]

WATERLINE DAILY INSPECTION REPORT

Date: Wednesday, October 22, 2025 **Week:** n/a **Working Day:** n/a of n/a

Project: WATER DISTRIBUTION SYSTEM to serve WEST WICHITA SELF STORAGE Phase II

Weather: Cloudy

Temperature (Hi/Lo): 78° 39°

Inspector: James Ralston

Contractor: Fremar Corporation

City No.: 2025-016124PPW

Superintendent: Bill Budd

Baughman No.: 25-10-E274

Equipment Onsite:

1 x Excavator, 1 x Front-End Loader, 1 x Skid Steer.

Material Onsite:

Crushed Rock, 8" DICL Pipe, 8" PVC Pipe, Double Check Detector Valve, Fire Service Vault, FH Assembly, Poly Wrap, Tracer Wire, Mega-Lugs, Fittings, Frames/Lid, Pea Gravel.

Work Completed:

Contractor completed installation for WL Line 1 from Sta. 0+78 to Sta. 2+76. Contractor installed FH Assembly at Sta. 0+89 and at Sta. 2+76. Contractor installed 8" CIMJ 45° Bend at Sta. 1+37. Contractor installed tracer wire on all pipe sections and placed test stations at all fire hydrants. Contractor installed pea gravel around all weep holes.

Remarks:

Baughman engineer and inspector coordinated with the contractor to determine an appropriate method for installing thrust blocks where storm structures and waterline piping were in close proximity. After review, it was determined by City of Wichita Inspector Dawnita Reinhart that a thrust block would not be required at Sta. 0+00, where the 8" DICL waterline connects to the previously y installed RJPVC pipe. Since all joints at this location were restrained with Mega Lugs.

At Sta. 0+84, the thrust block for the fire hydrant assembly was modified due to conflicts with an existing storm sewer pipe and a portion of a storm manhole located directly behind the assembly. To achieve adequate bearing on undisturbed native soil, the thrust block was installed deeper in the trench at approximately a 45° angle. The block was also enlarged to increase its bearing area, allowing partial support on the previously disturbed sand backfill and against the lower portion of the storm structures.

BAUGHMAN

BETTER BY [DESIGN]

WATERLINE DAILY INSPECTION REPORT

Date: Thursday, October 23, 2025 **Week:** n/a **Working Day:** n/a of n/a

Project: WATER DISTRIBUTION SYSTEM to serve WEST WICHITA SELF STORAGE Phase II

Weather: Cloudy

Temperature (Hi/Lo): 70° 50°

Inspector: James Ralston

Contractor: Fremar Corporation

City No.: 2025-016124PPW

Superintendent: Bill Budd

Baughman No.: 25-10-E274

Equipment Onsite:

1 x Excavator, 1 x Front-End Loader, 1 x Skid Steer.

Material Onsite:

Crushed Rock, 8" DICL Pipe, 8" PVC Pipe, Double Check Detector Valve, Fire Service Vault, FH Assembly, Poly Wrap, Tracer Wire, Mega-Lugs, Fittings, Frames/Lid

Work Completed:

Contractor poured thrust blocks at Sta. 0+00, 0+84, 0+89, 1+37, 2+76 and Sta. 2+81. COW was onsite to inspect all pipe and thrust blocks. Contractor installed 5 LF of 8" DICL pipe and plug South of Sta. 2+76. Contractor backfilled and compacted all open trenches.

Remarks:

BAUGHMAN

BETTER BY [DESIGN]

WATERLINE DAILY INSPECTION REPORT

Date: Wednesday, October 29, 2025 **Week:** n/a **Working Day:** n/a of n/a

Project: WATER DISTRIBUTION SYSTEM to serve WEST WICHITA SELF STORAGE Phase II

Weather: Mostly Sunny / Windy

Temperature (Hi/Lo): 52° 35°

Inspector: James Ralston

Contractor: Fremar Corporation

City No.: 2025-016124PPW

Superintendent: Bill Budd

Baughman No.: 25-10-E274

Equipment Onsite:

1 x Excavator, 1 x Front-End Loader, 1 x Skid Steer.

Material Onsite:

Crushed Rock, 8" DICL Pipe, 8" PVC Pipe, Double Check Detector Valve, Fire Service Vault, FH Assembly, Poly Wrap, Tracer Wire, Mega-Lugs, Fittings, Frames/Lid

Work Completed:

Contractor conducted a hydrostatic pressure test of Line 1.

Remarks:

BAUGHMAN

BETTER BY [DESIGN]

WATERLINE DAILY INSPECTION REPORT

Date: Thursday, October 30, 2025 **Week:** n/a **Working Day:** n/a of n/a

Project: WATER DISTRIBUTION SYSTEM to serve WEST WICHITA SELF STORAGE Phase II

Weather: Sunny

Temperature (Hi/Lo): 60° 35°

Inspector: James Ralston

Contractor: Fremar Corporation

City No.: 2025-016124PPW

Superintendent: Bill Budd

Baughman No.: 25-10-E274

Equipment Onsite:

1 x Excavator, 1 x Front-End Loader, 1 x Skid Steer.

Material Onsite:

Crushed Rock, 8" DICL Pipe, 8" PVC Pipe, Double Check Detector Valve, Fire Service Vault, FH Assembly, Poly Wrap, Tracer Wire, Mega-Lugs, Fittings, Frames/Lid

Work Completed:

Contractor collected water samples for a COW water quality test.

Remarks:

BAUGHMAN

BETTER BY [DESIGN]

WATERLINE DAILY INSPECTION REPORT

Date: Friday, November 7, 2025 **Week:** n/a **Working Day:** n/a of n/a

Project: WATER DISTRIBUTION SYSTEM to serve WEST WICHITA SELF STORAGE Phase II

Weather: Sunny

Temperature (Hi/Lo): 68° 45°

Inspector: James Ralston

Contractor: Fremar Corporation

City No.: 2025-016124PPW

Superintendent: Bill Budd

Baughman No.: 25-10-E274

Equipment Onsite:

Material Onsite:

Chain and Lock, Badger Meter, ERT

Work Completed:

Contractor installed Badger meter, ERT and installed chain and lock inside new fire service vault. Construction Complete.

Remarks:

Badger Meter Reading = 000031

Badger Meter SN = 44623062

ERT SN = 77312336