

**NOTICE
GLENPOOL UTILITY SERVICE AUTHORITY
REGULAR MEETING**

A Regular Session of the Glenpool Utility Service Authority will be held at 6:00 p.m. immediately following the Glenpool City Council Meeting on February 4, 2019, at Glenpool City Hall, City Council Chambers, 12205 S. Yukon Ave., 3rd Floor, Glenpool, Oklahoma.

AGENDA

	Page
A) Call to Order - Timothy Lee Fox, Chairman	
B) Roll Call, Declaration of Quorum – Wendy Knight, Secretary; Timothy Lee Fox, Chairman	
C) Public Works Director Report - Wes Richter	
1) Public Works Report Feb 2019	2 - 3
D) Scheduled Business	
1) Discussion and possible action to approve minutes from January 7, 2019 meeting. (Wendy Knight, Secretary) GUSA - 07 Jan 2019 - Minutes - Html	4 - 7
2) Discussion and possible action to approve Ordinance No. 757, an Ordinance Amending the Employee Retirement System, Defined Contribution Plan for the City of Glenpool and the Glenpool Utility Service Authority, Oklahoma; providing retirement benefits for eligible employees of the City of Glenpool and the Glenpool Utility Service Authority, Oklahoma; pertaining to the definition of employee; providing for repealer and severability; and declaring an emergency. (David Tillotson, City Manager) Staff Report Ordinance No. 757 & No. 758 Ordinance No. 757	8 - 16
3) Discussion and possible action to approve an Emergency Clause for Ordinance No. 757.	
4) Discussion and possible action to approve acceptance of public sanitary sewer extension serving Glenpool Lower Elementary School. (Wes Richter, Public Works Director) GUSA Presentation 02 04 19 SanitarySewer Acceptance Elementary School.	17 - 20
5) Discussion and possible action to approve acceptance of public waterline extension serving Glenpool Lower Elementary School. (Wes Richter, Public Works Director) New GUSA Presentation 02 04 19 Waterline acceptance - Elementary School (002)	21 - 37

E) Adjournment

This notice and agenda was posted at Glenpool City Hall, 12205 S. Yukon Ave., Glenpool, Oklahoma, on February 1, 2019 by 4:00 pm.

Signed: Wendy Knight
Secretary



Public Works Director's Report

February 4th, 2018

To: Glenpool Utility Services Authority Board Members,

The following report highlights and summarizes the various activities that are currently being addressed by the Public Works Department.

Waste Water Treatment Plant:

- Submitted Monthly Discharge Monitoring Report (DMR) to ODEQ.
- Submitted the Quarterly Bio Monitoring Report to ODEQ we passed.
- Submitted the Annual Sludge Discharge Monitoring Report to ODEQ.
- Still waiting on the ODEQ response letter pertaining to our response to the CEI inspection report issued by ODEQ.
- 2 sewer backups were reported last month both were on the customers side.

Water Distribution:

- Meter reading started on January 7th and ended on January 8th.
- Rereads for January were 10.
- There were 9 meters that had no read due to either damaged or blank screens.
- 126 Service orders, 7 Blue tags were issued by the water billing department
- 3 new service taps and 4 leaks were repaired
- 148 Line locates were issued by call okie which brings the total for 2019 to 148.
- There were 124 turned off for nonpayment.

Parks and Streets:

- The crews have been cleaning out storm drains of all the leaves and debris.
- The crews have been crack sealing while the weather permits.
- The crews have also been filling in pot holes.
- As well as completing day to day work orders and assisting the water crews when needed.
- The crews have also taken the jet rodder out to flush some storm sewer lines that were not draining properly.

MINUTES
GUSA Meeting
Monday, January 7, 2019 Council Chambers 6:00 PM

TRUSTEES PRESENT: Tim Fox
Momodou Ceesay
Trish Agee
Brandon Kearns
Jacqueline Triplett-Lund

STAFF PRESENT: David Tillotson
Susan White
Lowell Peterson
Wendy Knight
John Gonsalves
Lynn Burrow
Bart Harris
Wes Richter

- A Call to Order - Timothy Lee Fox, Chairman**
Chairman Fox called the meeting to order at 7:17 p.m.
- B Roll Call, Declaration of Quorum – Wendy Knight, Secretary; Timothy Lee Fox, Chairman**
Wendy Knight called the roll, Chairman Fox declared a quorum present.
- C Public Works Director Report - Wes Richter**

[Public Works Report Jan 2019](#)

D Scheduled Business

- 1) Discussion and possible action to approve minutes from December 3, 2018 meeting.
(Wendy Knight, Secretary)

Moved by Jacqueline Triplett-Lund, seconded by Brandon Kearns

To approve the minutes as presented.

	For	Against	Abstained	Absent
Tim Fox	x			
Momodou Ceesay	x			
Trish Agee			x	
Brandon Kearns	x			
Jacqueline Triplett-Lund	x			
	4	0	1	0

CARRIED.

- 2) Discussion and possible action to approve and execute the Independent Accountant's Report on Applying Agreed-Upon Procedures, presented by Anne Elfrink, CPA, dated December 20, 2018, in accordance with the Settlement Agreement entered into by the City of Glenpool and The Glenpool Utility Services Authority with Creek County Rural Water District #2, dated May 15, 2015.
(John Gonsalves, City Treasurer) (Anne Elfrink CPA, Elfrink and Associates, PLLC)

Mr. Peterson recommended approval and execution of the Independent Accountant's Report on Applying Agreed-Upon Procedures, presented by Anne Elfrink, CPA, dated December 20, 2018, in accordance with the Settlement Agreement entered into by the City of Glenpool and The Glenpool Utility Services Authority with Creek County Rural Water District #2, dated May 15, 2015.

Moved by Jacqueline Triplett-Lund, seconded by Brandon Kearns

To approve and execute the Independent Accountant's Report on

Applying Agreed-Upon Procedures, presented by Anne Elfrink, CPA, dated December 20, 2018, in accordance with the Settlement Agreement entered into by the City of Glenpool and The Glenpool Utility Services Authority with Creek County Rural Water District #2, dated May 15, 2015.

	For	Against	Abstained	Absent
Tim Fox	x			
Momodou Ceesay	x			
Trish Agee	x			
Brandon Kearns	x			
Jacqueline Triplett-Lund	x			
	5	0	0	0

CARRIED.

[Staff Memo re Elfrink AUP Report 010719 AUP Report 2018](#)

- 3) Discussion and possible action for acceptance of public waterline extension serving *South 75 Business Park - Phase III*.
(Lynn Burrow, Community Development Director)

Mr. Burrow recommended Board acceptance of public waterline extension serving *South 75 Business Park - Phase III*.

Moved by Momodou Ceesay, seconded by Brandon Kearns

To approve acceptance of public waterline extension serving South 75 Business Park - Phase III as presented.

	For	Against	Abstained	Absent
Tim Fox	x			
Momodou Ceesay	x			
Trish Agee	x			
Brandon Kearns	x			
Jacqueline Triplett-Lund	x			
	5	0	0	0

CARRIED.

[GUSA Presentation 01 07 19 Acceptance of Waterline South 75
Business Park Phase III](#)

E Adjournment

Chairman Fox declared the meeting adjourned at 7:26 p.m.



To: Mayor and Council

From: David Tillotson, City Manager

A handwritten signature in blue ink, appearing to be "DT", is written over the name "David Tillotson".

Date: February 4, 2019

Re: Ordinance #757 & 758

Background:

As the Council is aware, the City has hired a new Police Chief. Under the current rules of the state police pension, our Police Chief is not eligible to participate in the pension. Due to this, I am requesting the Council approved a retirement plan that matches the contribution levels of the state police pension as we would normally be required to do with any police officer. The difference between this new plan and the state pension system is that the City plan will not be a pension, but rather a defined contribution plan, which is the same style of plan all our non-union City employees participate in. This process will require two steps. The first, which is included in Ordinance 757 is exempting the Police Chief from the regular retirement plan offered to other non-union employees. This modification will not alter the City's standard retirement plan in any other way. The second step will be the creation of the new plan for the Chief by approval of Ordinance 758. This new plan mirrors the normal City retirement plan in every way except for the withholding levels, which match the levels we would normally be obligated to pay to the pension board for the Chief's position, 8% employee and 13% City.

Staff Recommendation:

Staff recommends approval of Ordinances #757 and 758.

Attachments:

- Ordinance #757
- Ordinance #758

AN ORDINANCE OF THE CITY OF GLENPOOL & GLENPOOL UTILITY SERVICE
AUTHORITY, OKLAHOMA

ORDINANCE NO. 757

AN ORDINANCE AMENDING THE EMPLOYEE RETIREMENT SYSTEM, DEFINED CONTRIBUTION PLAN FOR THE CITY OF GLENPOOL AND THE GLENPOOL UTILITY SERVICE AUTHORITY, OKLAHOMA; PROVIDING RETIREMENT BENEFITS FOR ELIGIBLE EMPLOYEES OF THE CITY OF GLENPOOL AND THE GLENPOOL UTILITY SERVICE AUTHORITY, OKLAHOMA; PERTAINING TO THE DEFINITION OF EMPLOYEE; PROVIDING FOR REPEALER AND SEVERABILITY; AND DECLARING AN EMERGENCY.

BE IT ORDAINED BY CITY COUNCIL OF THE CITY OF GLENPOOL & THE GLENPOOL UTILITY SERVICE AUTHORITY, OKLAHOMA.

Section 1. **AMENDATORY.** The Employee Retirement System, Defined Contribution Plan, of the City of Glenpool and the Glenpool Utility Service Authority, Oklahoma, is hereby amended as reflected on the attached Exhibit "A", which is incorporated herein and adopted by reference. These amendments shall become effective on **April 1, 2019**.

Section 2. **EXECUTION AUTHORIZATION.** The City Clerk and Mayor of the City of Glenpool and the Clerk and Chairman of the Glenpool Utility Service Authority be and they are hereby authorized and directed to execute the amended Retirement System Plan documents and to do all the other acts necessary to put said amendment into effect and to maintain IRS qualification of the Plan. The executed amended document attached hereto as Exhibit "A" is hereby ratified and confirmed in all respects.

Section 3. **SEVERABILITY.** If, regardless of cause, any section, subsection, paragraph, sentence, or clause of this ordinance, including the System as set forth in Exhibit "A" is held invalid or to be unconstitutional, the remaining sections, subsections, paragraphs, sentences, or clauses shall continue in full force and effect and shall be construed thereafter as being the entire provisions of this ordinance.

Section 4. **REPEALER.** Any ordinance inconsistent with the terms and provisions of this ordinance is hereby repealed; provided, however, that such repeal shall be only to the extent of such inconsistency and in all other respects this ordinance shall be cumulative of other ordinances regulating and governing the subject matter covered by this ordinance.

Section 5. **EMERGENCY.** Whereas, in the judgment of the City Council of the City of Glenpool and the Glenpool Utility Service Authority, Oklahoma, the public peace, health, safety, and welfare of the City of Glenpool and the Glenpool Utility Service Authority, Oklahoma, and

the inhabitants thereof demand the immediate passage of this ordinance, an emergency is hereby declared, the rules are suspended, and this ordinance shall be in full force and effect on its passage and approval.

END

The foregoing ordinance was introduced before the City Council on the _____ day of _____, _____, and was duly adopted and approved by the Mayor and City Council on the _____ day of _____, _____, after compliance with notice requirements of the Open Meeting Law (25 OSA, Section 301, et seq.).

ATTEST:

TIMOTHY LEE FOX, MAYOR

CITY CLERK

The foregoing ordinance was introduced before the Glenpool utility Service Authority on the _____ day of _____, _____, and was duly adopted and approved by the Chairman and Board of Trustees on the _____ day of _____, _____, after compliance with notice requirements of the Open Meeting Law (25 OSA, Section 301, et seq.).

ATTEST:

TIMOTHY LEE FOX, CHAIRMAN

CLERK

Approved as to form and legality on _____, _____.

CITY ATTORNEY

**OKLAHOMA MUNICIPAL RETIREMENT FUND
MASTER DEFINED CONTRIBUTION PLAN
JOINDER AGREEMENT**

City of Glenpool & Glenpool Utility Service Authority, a city, town, agency, instrumentality, or public trust located in the State of Oklahoma, with its principal office at Glenpool, Oklahoma, hereby establishes a Defined Contribution Plan to be known as City of Glenpool & Glenpool Utility Service Authority Plan (the "Plan") in the form of the Oklahoma Municipal Retirement Fund Master Defined Contribution Plan.

Except as otherwise provided herein, the definitions in Article II of the Plan apply.

1. Dates.

- ☐ This instrument is a new Plan effective ____ (date may not be prior to Plan Year of the date of execution).
- ☒ This instrument is an amendment, restatement and continuation of the Previous Plan, which was originally effective August 1, 2004. The effective date of this Joinder Agreement is April 1, 2019 (date may not be prior to Plan Year of the date of execution), except as otherwise stated in the Plan and the Joinder Agreement

2. Employee.

The word "Employee" shall mean:

- ☒ Any person, other than a Leased Employee, who, on or after the Effective Date, is considered to be a regular full-time employee in accordance with the Employer's standard personnel policies and practices, and is receiving remuneration for such services rendered to the Employer (including any elected official and any appointed officer or employee of any department of the Employer, whether governmental or proprietary in nature), including persons on Authorized Leave of Absence. Employees shall not include independent contractors. Elected members of the City Council shall not be considered to be Employees solely by reason of their holding such office.
- ☐ Any person, other than a Leased Employee, who, on or after the Effective Date, is considered to be a regular employee in accordance with the Employer's standard personnel policies and practices (including part-time, seasonal and temporary employees), and is receiving remuneration for such services rendered to the Employer (including any elected official and any appointed officer or employee of any department of the Employer, whether governmental or proprietary in nature), including persons on Authorized Leave of Absence. Employees shall not include independent contractors. Elected members of the City Council shall not be considered to be Employees solely by reason of their holding such office.
- ☐ Any person who, ☐ on or after the Effective Date, ☐ as of , holds the position of:
- ☐ City Manager, City or Town Administrator, President, Chief Executive Officer, General Manager, or District Manager, as applicable.
- ☐ Assistant City Manager ☐ Chief of Police ☐ Fire Chief
- ☐ Department Head or Department Manager
- ☐ Finance Director or Chief Financial Officer
- ☐ General Counsel or Municipal Attorney ☐ Municipal Judge
- ☐ (specify position)

The word "Employee" shall not include:

- ☒ Any person who is currently accruing benefits under any other state or local retirement system.
- ☒ Any person in the following position and who is covered under another retirement program or system approved by the City:
- ☒ City Manager, City or Town Administrator, President, Chief Executive Officer, General Manager, or District Manager, as applicable.
- ☒ Assistant City Manager ☒ Chief of Police ☐ Fire Chief
- ☐ Department Head or Department Manager
- ☐ Finance Director or Chief Financial Officer
- ☐ General Counsel or Municipal Attorney ☐ Municipal Judge
- ☐ (specify position)

3. Entry Date.

Eligible Employees shall commence participation in the Plan: (Select only one)

- ☐ **months** (any number of months up to twelve) after the later of the Employee's Employment Commencement Date or the date the definition of Employee in Section 2 hereof was met, provided that the individual has met the definition of Employee in Section 2 hereof throughout such period.
- ☒ On the Employee's Employment Commencement Date. (If the Employer has opted out of Old Age and Disability Insurance (OADI), this option must be elected).

4. Definition of Compensation.

Compensation shall exclude the item(s) listed below:

- ☐ No exclusions.
- ☐ Overtime pay.
- ☐ Bonuses.
- ☐ Commissions.
- ☐ Longevity Pay.
- ☒ Severance pay.
- ☐ Fringe benefits, expense reimbursements, deferred compensation and welfare benefits.
- ☐ Accrued vacation or sick leave paid upon termination of employment and moving expenses.
- ☐ Other:

5. Plan Design.

The Employer hereby elects the following Plan design:

- ☒ **Pick-up Option.** Each Employee shall be required to contribute to the Plan 2.00 % of his or her Compensation. These contributions shall be picked up and assumed by the Employer and paid to the Fund in lieu of contributions by the Participant. No Participant shall have the option of receiving the contributed amounts directly as Compensation.

- ☐ **Thrift Plan Option.**

☐ A Participant may elect to contribute to the Plan for each Valuation Period an amount which is at least 1%, but no more than % of his Compensation ("Mandatory Contributions"). Mandatory Contributions shall be made by payroll deductions. A Participant shall authorize such deductions in writing on forms approved by, and filed with the Committee.

- ☐ The Employer shall contribute to the Fund an amount equal to % of the total Mandatory Contributions contributed by Participants.

The Employer contribution shall be allocated in the proportion which the Mandatory Contributions of each such Participant for such Valuation Period bear to the total Mandatory Contributions contributed by all such Participants for such Valuation Period. Forfeitures attributable to Employer contributions under the Thrift Plan Option of this Section 5 shall be used to reduce Employer contributions under such Option.

- ☐ **Fixed Option.** The Employer shall contribute to the Fund an amount equal to % of the total covered Compensation of all Participants for the Valuation Period. The Employer contribution shall be allocated in the proportion which the Compensation of each such Participant for such Valuation Period bears to the Compensation paid to all such Participants for such Valuation Period.

- ☒ **Variable Option.**

☒ The Employer intends to make a contribution to the Plan for the benefit of the Participants for each Valuation Period. The contribution may be varied from year to year by the Employer. (Select one option below)

- ☐ **Option A:** The Employer contribution shall be allocated in the proportion that each such Participant's total points awarded bear to the total points awarded to all Participants with respect to such year. A Participant shall be awarded one point for each Year of Service.

- ☒ **Option B:** The Employer contribution shall be allocated in the proportion which the Compensation of each such Participant for such Valuation Period bears to the Compensation paid to all such Participants for such Valuation Period.

- ☐ **Option C:** A combination of Options A and B in the following ratios: % for Option A, and % for Option B.

- ☐ 401(k) Option.
(This Option available only if elected prior to May 1, 1986)
- ☐ Participant Deferral Elections shall be allowed under the provisions of Section 4.8 of the Plan. Participants shall be allowed to defer no more than $\frac{1}{4}$ of their Compensation for each election period.
- ☐ Section 4.8(d) of the Plan ("Roth Elective Deferrals") shall apply to contributions after ____ (enter a date later than January 1, 2006, but not earlier than the date the Roth option was initially adopted), and the Plan will accept a direct rollover from another Roth elective deferral account under an applicable retirement plan as described in Code Section 402A(e)(1).
- ☐ Matching Contribution Option. The Employer shall contribute to the Fund an amount equal to ____% of the Participant's contributions under the Employer's Section 457(b) Deferred Compensation Plan. The Employer matching contribution shall be limited to ____% of the Participant's Compensation. Forfeitures attributable to Employer matching contributions under this Matching Contribution Option of Section 5 shall be used to reduce Employer matching contributions under such Option.
- ☐ No Employer Contribution Option.
- 6. Other Participant Contribution Options.**
- ☒ Voluntary Nondeductible Contributions by Participants shall be allowed under the provisions of Section 4.4 of the Plan.
- ☐ A Participant may not withdraw Voluntary Nondeductible Contributions.
- ☐ Participants shall not contribute to the Plan.
- 7. Self-Directed Investments.**
- ☒ Are permitted.
- ☐ Are not permitted.
- 8. Allocation of Forfeitures Available.**
- Forfeitures of Employer contributions attributable to the Fixed Option or Variable Option under Section 5 hereof:
- ☒ Shall be added to Employer contribution under such Option.
- ☐ Shall reduce the Employer contribution under such Option.
- 9. Service for Worker's Compensation Period.**
- If a Participant is on an Authorized Leave of Absence and is receiving worker's compensation during such Authorized Leave of Absence, such Participant
- ☒ shall be credited with Service for such period for purposes of vesting only and not for purposes of allocations of Employer Contributions.
- ☐ shall not be credited with Service for such period.

10. Vesting.

For purposes of vesting under Section 6.4 of the Plan, the Employer hereby elects the following Option:

☐ Option A

<u>Years of Service</u>	<u>Vested Percentage</u>	<u>Forfeited Percentage</u>
less than 1	0%	100%
at least 1 but less than 2	10%	90%
at least 2 but less than 3	20%	80%
at least 3 but less than 4	30%	70%
at least 4 but less than 5	40%	60%
at least 5 but less than 6	50%	50%
at least 6 but less than 7	60%	40%
at least 7 but less than 8	70%	30%
at least 8 but less than 9	80%	20%
at least 9 but less than 10	90%	10%
10 or more	100%	0%

☐ Option B

<u>Years of Service</u>	<u>Vested Percentage</u>	<u>Forfeited Percentage</u>
Less than 3	0%	100%
at least 3 but less than 4	20%	80%
at least 4 but less than 5	40%	60%
at least 5 but less than 6	60%	40%
at least 6 but less than 7	80%	20%
7 or more	100%	0%

☐ Option C

<u>Years of Service</u>	<u>Vested Percentage</u>	<u>Forfeited Percentage</u>
less than 5	0%	100%
at least 5 but less than 6	50%	50%
at least 6 but less than 7	60%	40%
at least 7 but less than 8	70%	30%
at least 8 but less than 9	80%	20%
10 or more	100%	0%

☒ Option D

<u>Years of Service</u>	<u>Vested Percentage</u>	<u>Forfeited Percentage</u>
Immediate 100% Vesting	100%	0%

☐ Option E

The Schedule indicated below (the sum of the Vested Percentage and Forfeited Percentage at each Year of Service must equal 100%) the vesting schedule must be at least as favorable as one of the safe harbor pre-ERISA schedules. The safe harbor vesting schedules are:

- 15-year cliff vesting schedule: The plan provides that a participant is fully vested after 15 years of creditable service (service can be based on years of employment, years of participation, or other creditable years of service).
- 20-year graded vesting schedule: The plan provides that a participant is fully vested based on a graded vesting schedule of 5 to 20 years of creditable service (service can be based on years of employment, years of participation, or other creditable years of service).
- 20-year cliff vesting schedule for qualified public safety employees: The plan provides that a participant is fully vested after 20 years of creditable service (service can be based on years of employment, years of participation, or other creditable years of service). This safe harbor would be available only with respect to the vesting schedule applicable to a group in which substantially all of the participants are qualified public safety employees (within the meaning of Section 72(t)(10)(B)).

<u>Years of Service</u>	<u>Vested Percentage</u>	<u>Forfeited Percentage</u>
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☐ Option F

To comply with the Internal Revenue Service Regulations promulgated pursuant to the Code Section 3121(b)(7)(F), Participants who are part-time, seasonal or temporary Employees will have immediate vesting.

(If this Option F is elected, one of the other Options above must also be elected for Participants who are not part-time, seasonal or temporary Employees).

11. Participant Loans.

- ☒ - Participant loans shall be offered pursuant to Section 6.14 of the Plan; provided that the maximum loan amount shall be 50% of the Participant's vested Account balance and there shall not be more than two loans (rather than one loan) outstanding at an] Participant loans shall be offered pursuant to Section 6.14 of the Plan.
- ☐ Participant loans shall not be offered.

12. Direct Transfer to Other Retirement Plan.

- ☒ Direct transfer of a Participant's accounts to another defined contribution plan sponsored by the Employer is not permitted.
- ☐ The Accounts of any Participant who (i) is 100% vested in his Accounts in this Plan; (ii) has ceased to be eligible for participation in this Plan; and (iii) who becomes eligible for participation in another defined contribution retirement plan sponsored by the Employer (the "Other Retirement Plan"), shall be directly transferred to the Other Retirement Plan as soon as practicable after the Plan Administrator provides written direction to the Trustee to such effect in a form acceptable to the Trustee.

13. Valuation Date. Except with respect to any Special Valuation Date determined in accordance with Section 5.10, the Valuation Date for the Plan shall be:

- ☐ Monthly: Midnight on the last work day of the calendar month.
- ☐ Weekly: Midnight on the last work day of the calendar week.
- ☒ Daily: Beginning effective on the first date reasonably available to the Oklahoma Municipal Retirement Fund, on each business day of the Plan Year for which Plan assets are valued on an established market.

14. The Employer has consulted with and been advised by its attorney concerning the meaning of the provisions of the Plan and the effect of entry into the Plan.

IN WITNESS WHEREOF the City of Glenpool & Glenpool Utility Service Authority has caused its corporate seal to be affixed hereto and this instrument to be duly executed in its name and behalf by its duly authorized officers this _____ day of _____, _____.

City of Glenpool & Glenpool Utility Service Authority

By: _____

Attest:

Title: _____

Title: _____

(SEAL)

15. The foregoing Joinder Agreement is hereby approved by the Oklahoma Municipal Retirement Fund this _____ day of _____, _____.

OKLAHOMA MUNICIPAL RETIREMENT FUND

By: _____

Attest:

Title: _____

Secretary

(SEAL)

Required Disclosures. This Joinder Agreement is to be used only with the Oklahoma Municipal Retirement Fund Master Defined Contribution Plan. Failure to properly complete this Joinder Agreement may result in failure of the Plan to qualify under Code Section 401(a). In accordance with IRS Rev. Proc. 2011-49, the Volume Submitter Practitioner who has obtained Internal Revenue Service approval of the Oklahoma Municipal Retirement Fund Master Defined Contribution Plan has authority under the Plan document to amend the Plan on behalf of adopting employers for certain changes in the Code, regulations, revenue rulings, other statements published by the Internal Revenue Service, including model, sample or other required good faith amendments. The Volume Submitter Practitioner will inform adopting employers of any such amendments or of the discontinuance or abandonment of the volume submitter plan document. The name, address and telephone number of the Volume Submitter Practitioner are: McAfee & Taft A Professional Corporation, 211 N. Robinson, Oklahoma City, OK 73102, telephone (405) 552-2231. Any inquiries by the adopting employer regarding the adoption of the Plan, the meaning of Plan provisions, or the effect of the Internal Revenue Service advisory letter on the volume submitter plan may be directed to the Volume Submitter Practitioner.



MEMORANDUM

**TO: CHAIRMAN AND BOARD OF TRUSTEES
GLENPOOL UTILITY SERVICES AUTHORITY**

**FROM: LYNN BURROW, PE
COMMUNITY DEVELOPMENT DIRECTOR**

**RE: ACCEMPTANCE OF PUBLIC SANITARY SEWER EXTENSION
SERVING 'GLENPOOL LOWER ELEMENTARY SCHOOL'**

DATE: FEBRUARY 4, 2019

BACKGROUND

This item is for Board consideration and action regarding the approval and acceptance for ownership certain public sanitary sewer improvements constructed to serve the Glenpool Lower Elementary School project located near the southeast corner of 138th Street and Elwood Avenue. The 8" ID sewerline extension in question extends from the west side of Kendalwood Addition, through the elementary school site, and connects with an existing public sanitary sewer along the east side of Elwood Avenue as illustrated on the attached exhibit drawing labeled 'As-Built'. The sanitary sewer extension was permitted for construction by the Oklahoma Department of Environmental Quality (ODEQ) and was inspected by City staff during construction for compliance with the approved construction plans. It should be noted that the subject sanitary sewer extension was constructed within a general utility easement created by the recorded subdivision plat covering the Glenpool School District project site. The attached Maintenance Bond issued by the installation contractor covers 100% of the total cost of the sanitary sewer facilities in question for the required one-year period from City acceptance of these improvements.

Staff Recommendation:

Staff recommends that the Board approve and accept for ownership the subject sanitary sewer extension as illustrated - including the corresponding one-year Maintenance Bond.

Attachments:

- A. 'As-Built' Glenpool Lower Elementary School Sanitary Sewer Construction Plans
- B. Maintenance Bond

12205 S. Yukon, Glenpool, OK 74033 OFFICE: 918-322-5409 FAX: 918-209-4641
Mayor Tim Fox, Vice-Mayor Momodou Ceesay, Councilors: Patricia Agee, Brandon Kearns, and Jacqueline Lund
City Manager David Tillotson, Assistant City Manager Susan White, City Clerk Wendy Knight
www.glenpoolonline.com



**Glenpool Public Schools
P.O. Box 1149
Glenpool, Oklahoma 74033**



January 23, 2019

City of Glenpool
12205 S. Yukon Avenue
Glenpool, OK 74033

RE: Domestic Water Main – Glenpool Lower Elementary School

Mr. John Staires,

Please accept this letter as official written notice that Glenpool Public Schools is hereby requesting the City Council to accept ownership of the water main for Glenpool Lower Elementary School located at 1140 E. 138th Place, Glenpool, OK 74033.

If you have any further questions or need any further information please let me know.

Respectfully,

Reed Coody
Project Manager – Glenpool Public Schools

Cc: Jerry Olansen – Glenpool Public Schools
Trent Brown – Atlas Construction Group
Stephen Carter – Atlas Construction Group

www.glenpoolps.org
P - 918-322-9500
F – 918-322-1529

MID-CONTINENT CASUALTY COMPANY

P. O. Box 1409
TULSA, OKLAHOMA 74101

MAINTENANCE BOND

BOND NUMBER 1019222

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, Ellsworth Construction, LLC

_____ as Principal,
and MID-CONTINENT CASUALTY COMPANY, an Ohio corporation, having its principal place of business in the City of Tulsa and State of Oklahoma,

as Surety, are held and firmly bound unto The City of Glenpool

_____ as Oblige,

in the penal sum of One Hundred Six Thousand Forty Two and 00/100

Dollars (\$ 106,042.00)

lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, and each of our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the said Principal has constructed certain improvements described as follows:

Sanitary Sewer to Serve Glenpool Elementary

Which said improvements have been constructed to conform with specifications prepared by _____

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that, if the said Principal shall maintain said improvements for a period of One year(s) against any failure due to defective workmanship or defective materials, said One year(s) period to begin with the date of completion and acceptance of such completed improvements described above, then this obligation shall be null and void, otherwise to remain in full force and effect, subject however to the following express provision:

The Oblige, by and through its proper representative, shall give the Principal and the Surety written notice of all repairs required to fulfill the terms of this maintenance guarantee; and the said Principal and Surety shall, after receipt of any such notice, be allowed a reasonable period of time in which to make any such repairs.

Signed, Sealed and Dated this 22nd day of January, 2019

Ellsworth Construction, LLC

Principal

By _____

Witness

MID-CONTINENT CASUALTY COMPANY

By _____

Dayna Harjo

Attorney-in-fact

MID-CONTINENT CASUALTY COMPANY

1437 SOUTH BOULDER, SUITE 200 • TULSA, OKLAHOMA 74119 • 918-587-7221 • FAX 918-588-1253

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the MID-CONTINENT CASUALTY COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof. Sandra L. Crain, Dayna Harjo, Cindi L. Smith and William C. Taylor, all of TULSA, OK

IN WITNESS WHEREOF, the MID-CONTINENT CASUALTY COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 25 day of September, 2018



ATTEST:

SHARON HACKL

Secretary

MID-CONTINENT CASUALTY COMPANY

TODD BAZATA

VICE PRESIDENT

On this 25 day of September, 2018 before me personally appeared TODD BAZATA, to me known, being duly sworn, deposes and says that s/he resides in Broken Arrow, Oklahoma, that s/he is a Vice President of Mid-Continent Casualty Company, the company described in and which executed the above instrument; that s/he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of her/his office under the By-Laws of said Company, and that s/he signed his name thereto by like authority.

STATE OF OKLAHOMA }
COUNTY OF TULSA } SS



Commission # 11008253

My Commission Expires: 09-08-19

JULIE CALLAHAN

Notary Public

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Mid-Continent Casualty Company by unanimous written consent dated September 25, 2009.

RESOLVED: That the President, the Executive Vice President, the several Senior Vice Presidents and Vice Presidents or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, SHARON HACKL, Secretary of Mid-Continent Casualty Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of September 25, 2009 have not been revoked and are now in full force and effect.

Signed and sealed this 22nd day of January, 2019



SHARON HACKL

Secretary

VOID IF BOX IS EMPTY



MEMORANDUM

**TO: CHAIRMAN AND BOARD OF TRUSTEES
GLENPOOL UTILITY SERVICES AUTHORITY**

**FROM: LYNN BURROW, PE
COMMUNITY DEVELOPMENT DIRECTOR**

**RE: ACCEMPTANCE OF PUBLIC WATERLINE EXTENSION SERVING
GLENPOOL LOWER ELEMENTARY SCHOOL**

DATE: FEBRUARY 4, 2019

BACKGROUND

This item is for Board consideration and action regarding the approval and acceptance for ownership certain public waterline improvements constructed to serve the Glenpool Lower Elementary School project located near the southeast corner of 138th Street and Elwood Avenue. The 6" ID waterline extension in question extends from the south side of 141st Street, parallels a private driveway along the west line of Kendalwood Addition, and connects with an existing public watermain along the north side of 138th Street as illustrated on the attached exhibit drawing labeled 'As-Built'. The waterline was permitted for construction by the Oklahoma Department of Environmental Quality (ODEQ) and was inspected by City staff during construction for compliance with the approved construction plans and State Health Department disinfection criteria. It should be noted that the subject waterline extension was constructed within a general utility easement created by the recorded subdivision plat covering the Glenpool School District project site. The attached Maintenance Bond issued by the installation contractor covers 100% of the total cost of the waterline facilities in question for the required one-year period from City acceptance of these improvements.

Staff Recommendation:

Staff recommends that the Board approve and accept for ownership the subject waterline line extension as illustrated - including the corresponding one-year Maintenance Bond.

Attachments:

- A. 'As-Built' Glenpool Lower Elementary School Waterline Construction Plans
- B. Maintenance Bond

12205 S. Yukon, Glenpool, OK 74033 OFFICE: 918-322-5409 FAX: 918-209-4641
Mayor Tim Fox, Vice-Mayor Momodou Ceesay, Councilors: Patricia Agee, Brandon Kearns, and Jacqueline Lund
City Manager David Tillotson, Assistant City Manager Susan White, City Clerk Wendy Knight
www.glenpoolonline.com



**Glenpool Public Schools
P.O. Box 1149
Glenpool, Oklahoma 74033**



January 23, 2019

City of Glenpool
12205 S. Yukon Avenue
Glenpool, OK 74033

RE: Sanitary Sewer Main – Glenpool Lower Elementary School

Mr. John Staires,

Please accept this letter as official written notice that Glenpool Public Schools is hereby requesting the City Council to accept ownership of the sanitary sewer main for Glenpool Lower Elementary School located at 1140 E. 138th Place, Glenpool, OK 74033.

If you have any further questions or need any further information please let me know.

Respectfully,

Reed Coody
Project Manager – Glenpool Public Schools

Cc: Jerry Olansen – Glenpool Public Schools
Trent Brown – Atlas Construction Group
Stephen Carter – Atlas Construction Group

www.glenpoolps.org
P - 918-322-9500
F – 918-322-1529



TULSA
8218 E. 121st St
Bixby, OK 74008
T 918.369.3910
F 918.369.3962

Wednesday, January 23, 2019

City of Glenpool
12205 S. Yukon Ave
Glenpool, OK 74033

RE: Domestic Water Main – Glenpool Lower Elementary School

Mr. John Staires,

This letter shall serve as official written notice that Glenpool Public Schools is hereby requesting the City Council accept ownership of the water main for Glenpool Lower Elementary School located at 1140 E. 138th Place, Glenpool, OK 74033. I hereby certify that I have been authorized by the Owner of record to make this request as his authorized agent and we agree to conform to all applicable laws and jurisdictions.

Respectfully,
**Stephen
Carter**

Stephen Carter
Project Manager – Atlas Construction Group

Digitally signed by Stephen Carter
DN: cn=Stephen Carter, o=Atlas
Construction Group, ou,
email=scarter@atlas-strong.com, c=US
Date: 2019.01.23 09:43:33 -06'00'



ATLAS-STRONG.COM

MID-CONTINENT CASUALTY COMPANY

P. O. Box 1409
TULSA, OKLAHOMA 74101

MAINTENANCE BOND

BOND NUMBER 1019841

KNOW ALL MEN BY THESE PRESENTS:

THAT WE, All American Plumbing, Inc., P.O. Box 294, Sapulpa, OK 74067

_____ as Principal,
and MID-CONTINENT CASUALTY COMPANY, an Ohio corporation, having its principal place of business in the City of Tulsa and State of Oklahoma.

as Surety, are held and firmly bound unto City of Glenpool, 12205 S. Yukon Ave, Glenpool, OK 74033

_____ as Obligor,

in the penal sum of One Hundred Twenty Seven Thousand Dollars & 00/100

Dollars (\$ 127,000.00)

lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, and each of our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the said Principal has constructed certain improvements described as follows:

Glenpool Lower Elementary School-Water & Fire Lines

Which said improvements have been constructed to conform with specifications prepared by _____

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that, if the said Principal shall maintain said improvements for a period of One (1) year(s) against any failure due to defective workmanship or defective materials, said One (1) year(s) period to begin with the date of completion and acceptance of such completed improvements described above, then this obligation shall be null and void, otherwise to remain in full force and effect, subject however to the following express provision:

The Obligor, by and through its proper representative, shall give the Principal and the Surety written notice of all repairs required to fulfill the terms of this maintenance guarantee; and the said Principal and Surety shall, after receipt of any such notice, be allowed a reasonable period of time in which to make any such repairs.

Signed, Sealed and Dated this 13th day of December, 2018

All American Plumbing, Inc.

Principal

Angela R. Grant

Witness

By

MID-CONTINENT CASUALTY COMPANY

By

Cathy Combs

Cathy Combs,

Attorney-in-fact

mccMaintN

MID-CONTINENT CASUALTY COMPANY

1437 SOUTH BOULDER, SUITE 200 • TULSA, OKLAHOMA 74119 • 918-587-7221 • FAX 918-588-1253

POWER OF ATTORNEY

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IN WITNESS WHEREOF, the MID-CONTINENT CASUALTY COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 25 day of October, 2018



ATTEST:

SHARON HACKL

Secretary

MID-CONTINENT CASUALTY COMPANY

TODD BAZATA

VICE PRESIDENT

On this 25 day of October, 2018, before me personally appeared TODD BAZATA, to me known, being duly sworn, deposes and says that s/he resides in Broken Arrow, Oklahoma, that s/he is a Vice President of Mid-Continent Casualty Company, the company described in and which executed the above instrument; that s/he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of her/his office under the By-Laws of said Company, and that s/he signed his name thereto by like authority.

STATE OF OKLAHOMA }
COUNTY OF TULSA }

SS



Commission # 11008253

My Commission Expires: 09-08-19

JULIE CALLAHAN

Notary Public

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RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, SHARON HACKL, Secretary of Mid-Continent Casualty Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of September 25, 2009 have not been revoked and are now in full force and effect.

Signed and sealed this 13th day of December 2018



SHARON HACKL

Secretary

VOID IF BOX IS EMPTY



January 16, 2019
Client: All American Plumbing
PO Box 294
Sapulpa, OK 74067
Requested By: Larry Broughton



National
Environmental
Laboratory
Accreditation
Program
Kansas CERT # E-10219

Sample Project Name: Drinking Water Coliform Analysis

Date Samples Received: January 14, 2019 Time: 10:30 sample temp upon arrival at lab = 13°C

Matrix: Drinking Water

Lab Log Numbers: **BA14011-01**

Work Order: BA14011

Report # BA14011-0116191028

EPA Lab ID#s: **Stillwater OK00092 Tulsa OK00983 OKC OK00129 ICR OK 001**

Oklahoma Certification: Stillwater WasteWater, DEQ 8316/ Drinking Water, DEQ D9602
Tulsa WasteWater, DEQ 9905 / Drinking Water, DEQ D9901
Oklahoma City WasteWater DEQ 7202 / Drinking Water, DEQ D9937

Kansas Certification: Stillwater NELAP CERT # E-10219
Oklahoma City NELAP CERT # E-10414

New Hampshire Cert.: Oklahoma City Drinking Water NH ELAP Lab ID # 2072

Texas Certification: Stillwater Drinking Water NELAP CERT # T105704533-14-1

Method Reference: 40 CFR 136, 141, and 261 Methods for Chemical Analysis of Water and Wastes
EPA-600/4-79-020, March 1983. Test Methods for Evaluating Solid Wastes,
SW-846, Final Update III. Standard Methods 1998 (20th Edition), Standard
Methods 2005 (21st Edition) and Standard Methods 2011 (22nd Edition) for the
Examination of Water and Wastewater.

Analysis Reference: If qualifiers present in "Prep Info" or "Analysis Info", then analysis performed as
follows: @= Tulsa Lab and * = OKC Lab. If no qualifiers present, then analysis
performed at Stillwater Lab.

Accurate Environmental Laboratories certify that the test results performed at the
Stillwater lab meet all requirements of NELAP. Any exceptions to this can be
found in the report footer or Quality Control Section of the report.

This report is to only be replicated in its entirety.

Accurate Environmental sampling protocol was followed for any sampling
performed by Accurate Field Services.

505 S. Lowry Street

■ Stillwater, OK 74074

■ 405-372-5300

■ Fax: 405-372-5396

Sample: Glenpool Elementary School

Location Code:

PWSID#:

Collection Type: Grab

Sample Time: 1/14/19 10:02

Lab Log# BA14011-01

Method/Parameter	Result	Unit	Time	Date
IDEXX Colilert P/A SM9223B	Total Coliform	Absent P/A	01/14/19 16:05 @SD	01/15/19 16:05 @AG
IDEXX Colilert P/A SM9223B	E. Coli	Absent P/A	01/14/19 16:05 @SD	01/15/19 16:05 @AG

Notes and Definitions

A Absent

MCL Analyte concentration may exceed Maximum Contaminant Limit (MCL) for EPA Primary or Secondary Drinking Water Regulations.

Analyte concentration may exceed regulatory limit.

PQL Practical Quantitation Limit - the method reporting limit (MRL) adjusted for any dilutions or other changes made to the sample to deal with interferences/matrix effects

BPQL Below Practical Quantitation Limit (if applicable).

The "Prep Date" of the QC analysis coincides with the characters of the appropriate QC Lab ID. (Example: 19 A 02 15 - BLK = 2019, Jan 2, Batch #15 - Blank)

Lab Manager



505 S. Lowry Street

■ Stillwater, OK 74074

■ 405-372-5300

■ Fax: 405-372-5396

Quality Control Data

Blank Data

Sample ID	Method	Parameter	Result	Unit	Notes
19A1420-BLK1	IDEXX Colilert P/A SM9223B	Total Coliform	Absent	P/A	
19A1420-BLK1	IDEXX Colilert P/A SM9223B	E. Coli	Absent	P/A	

505 S. Lowry Street

■ Stillwater, OK 74074

■ 405-372-5300

■ Fax: 405-372-5396

* Complete Entire COC to be in Compliance*

☐ RUSH

Due Date

Accurate Environmental Labs		Chain of Custody														
		Client Name		All American Plumbing												
		Project Name		Drinking Water Coliform Analysis												
Accurate Work Order #	Date Sample Taken	Time Sample Taken	Matrix or Source (Refer below)	Grab (G) or Comp (C)	Client ID / Sample Location or DEQ/EPA Location Code	Field Results			Analysis Requested	Total Coliform						
						pH	Temp	Chlorine (note analysis & units)								
						Location Code	CFU									
BA14011	1-14-19	1002	DW	G	Glenpool elementary				1	X						
			DW	G					1	X						
Comments																
Sample Type ☐ - Routine Sample ☐ - Repeat Sample ☐ - Other ☐ - Special ☐ - Trigger Source COC Date - 8/24/10																
Certification by Company Official: I hereby certify that the above sampling occurred during a period such that the sample(s) is/are representative of a typical operating day discharge for the above facility.										Signature: <i>John</i>		Date/Time: 1-14-19 1002				
Sampled By:			Company:			Sample Method:										
Relinquished By: <i>John</i>			Date/Time:			Received By: <i>Larry Broughton</i>			Date/Time:							
Relinquished to Lab By: <i>Larry Broughton</i>			Date/Time: 1-14-19 1030			Received at Lab By: <i>Matthew J. Parker</i>			Rep'd °C: 13.6			Date/Time: 1-14-19 1030				
Reporting Requirements (Standard 90% Working Days)		Compliance Reporting?		Yes or No (DMR, PWS,)		Oklahoma PWS ID #		RUSH Request (if available)		(Working Days)						
Mail Report To:						Mail Invoice To:										
Address: All American Plumbing Zach Sutton Larry Broughton 9577 Ridgeview St. Tulsa, OK 74131						Address: All American Plumbing P.O. Box 294 Sapulpa OK 74067										
Phone #: (918) 857-8371 Fax #: (918) 227-1555						Phone #: (918) 227-1555 Fax #: (918) 227-4759										
Email: Broughton@gmail.com angie@allamericanplumbing.net						918-724-0598										
www.accuratelabs.com (800) 516-5227		505 South Lowry Street Stillwater, OK 74074		Phone: (405) 372-5300 Fax: (405) 372-5396		3910 E 51st Street Tulsa, OK 74135		Phone: (918) 663-5400 Fax: (918) 663-6300		12036 N. Pennsylvania Oklahoma City, OK 73120		Phone: (405) 751-3132 Fax: (405) 751-3108				



January 18, 2019
Client: All American Plumbing
PO Box 294
Sapulpa, OK 74067
Requested By: Larry Broughton



National
Environmental
Laboratory
Accreditation
Program
Kansas CERT # E-10219

Sample Project Name: Drinking Water Coliform Analysis

Date Samples Received: January 15, 2019 Time: 10:50 sample temp upon arrival at lab = 16°C

Matrix: Drinking Water

Lab Log Numbers: BA15026-01

Work Order: BA15026

Report # BA15026-0118191518

EPA Lab ID#’s: Stillwater OK00092 Tulsa OK00983 OKC OK00129 ICR OK 001

Oklahoma Certification: Stillwater WasteWater, DEQ 8316/ Drinking Water, DEQ D9602
Tulsa WasteWater, DEQ 9905 / Drinking Water, DEQ D9901
Oklahoma City WasteWater DEQ 7202 / Drinking Water, DEQ D9937

Kansas Certification: Stillwater NELAP CERT # E-10219
Oklahoma City NELAP CERT # E-10414

New Hampshire Cert.: Oklahoma City Drinking Water NH ELAP Lab ID # 2072

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performed by Accurate Field Services.

505 S. Lowry Street

■ Stillwater, OK 74074

■ 405-372-5300

■ Fax: 405-372-5396

Page 1 of 4

BA15026-0118191518

Sample: Glenpool Elementary School

Location Code:

PWSID#:

Collection Type: Grab

Sample Time: 1/15/19 10:19

Lab Log# BA15026-01

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
IDEXX Colilert P/A SM9223B	Total Coliform	Absent	P/A		01/15/19 16:10 @JH	01/16/19 16:10 @AG
IDEXX Colilert P/A SM9223B	E. Coli	Absent	P/A		01/15/19 16:10 @JH	01/16/19 16:10 @AG

Notes and Definitions

A Absent

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Analyte concentration may exceed regulatory limit.

PQL Practical Quantitation Limit - the method reporting limit (MRL) adjusted for any dilutions or other changes made to the sample to deal with interferences/matrix effects

BPQL Below Practical Quantitation Limit (if applicable).

The "Prep Date" of the QC analysis coincides with the characters of the appropriate QC Lab ID. (Example: 19 A 02 15 - BLK = 2019, Jan 2, Batch #15 - Blank)

Lab Manager



505 S. Lowry Street

■ Stillwater, OK 74074

■ 405-372-5300

■ Fax: 405-372-5396

Quality Control Data

Blank Data

QC Lab #	Test Group	Test	Result	PQL	Flags
19A1513-BLK1	IDEXX Colilert P/A SM9223B	Total Coliform	Absent P/A		
19A1513-BLK1	IDEXX Colilert P/A SM9223B	E. Coli	Absent P/A		

505 S. Lowry Street

■ Stillwater, OK 74074

■ 405-372-5300

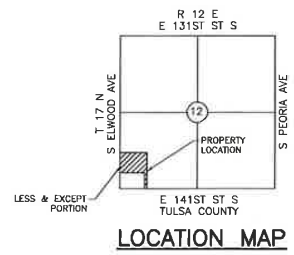
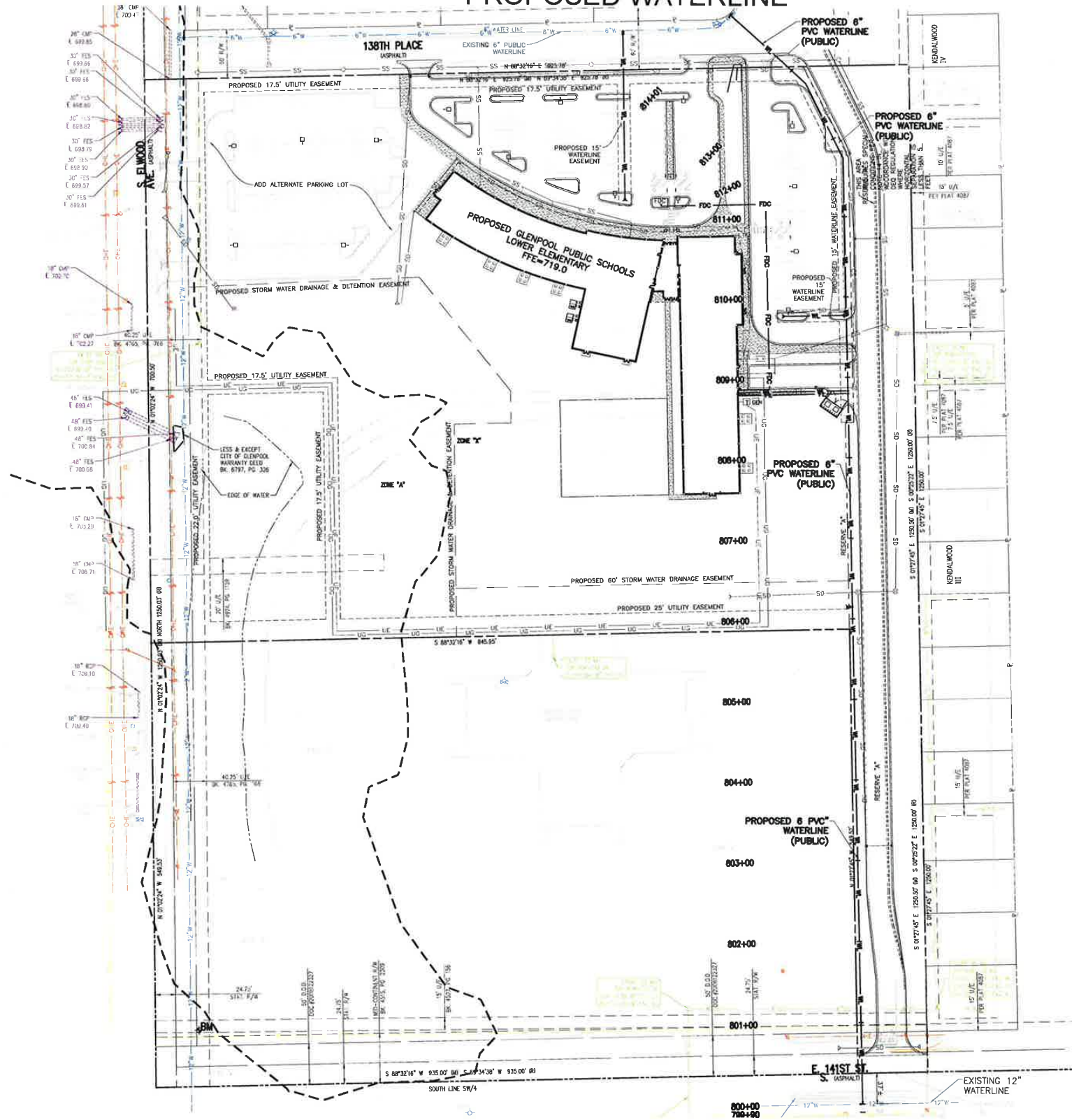
■ Fax: 405-372-5396



☐ RUSH Due Date

Page 33 of 37

CONSTRUCTION PLANS FOR
GLENPOOL PUBLIC SCHOOLS - LOWER ELEMENTARY
PROPOSED WATERLINE



LEGEND:

PROPERTY LINE	---
FIRE WATER LINE	FL
WATER LINE	WL
FIRE LINE FOR REMOTE FDC	FDC
SANITARY SEWER LINE	SS
COMMUNICATIONS CONDUIT	LC
GAS LINE	LG
ELECTRIC CABLE	UE
STORM DRAIN PIPE	SD
SANITARY SEWER CLEANOUT	SC
SITE LIGHTING, RE: ELECTRIC PLANS	□
PROPOSED 6" CURB & GUTTER	---
TRANSFORMER	T
GENERATOR	GEN
FIRE HYDRANT	▼

- WATERLINE SPECIFICATIONS AND REFERENCES**
1. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ) STANDARDS AS OUTLINED IN THE OKLAHOMA ADMINISTRATIVE CODE (OAC) TITLE 252, CHAPTER 600 PUBLIC WATER SUPPLY CONSTRUCTION STANDARDS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY WORK ORDERS AND PERMITS FROM THE LOCAL JURISDICTION, INCLUDING PROVISIONS OF BONDS AND INSURANCE AS MAY BE REQUIRED.
 3. PROVIDE CONTINUOUS UNIFORM BEDDING IN THE TRENCH FOR ALL BURIED PIPE. TAMP BACKFILL MATERIAL IN LAYERS AROUND THE PIPE AND TO A SUFFICIENT HEIGHT ABOVE THE PIPE TO ADEQUATELY SUPPORT AND PROTECT THE PIPE. STONES FOUND IN THE TRENCH SHALL BE REMOVED TO A DEPTH OF 6 INCHES BELOW THE BOTTOM OF PIPE.
 4. PROVIDE REACTION BLOCKING, TIE RODS, OR JOINTS DESIGNED TO PREVENT MOVEMENT AT ALL TEES, BENDS, PLUGS, AND HYDRANTS TO PREVENT MOVEMENT OF PIPE.
 5. THIS PROJECT IS TOTALLY WITHIN THE OWNER'S PROPERTY, THE BOUNDS OF WHICH CAN NOT BE SHOWN ON THESE PLANS.
 6. THERE SHALL BE NO CROSS CONNECTIONS OR INTERCONNECTIONS WITHIN THIS PROJECT. THESE PLANS ARE IN COMPLIANCE WITH ODEQ STANDARD 252-628-5-15.
 7. THIS WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS AND GUIDE LINES.
 8. THE SYSTEM IS DESIGNED TO MAINTAIN A MINIMUM OF 25 PSI THROUGHOUT THE DISTRIBUTION SYSTEM UNDER NORMAL OPERATION CONDITIONS. (PRESSURE SYSTEM BY OTHERS)
 9. ALL MATERIALS INCLUDING PIPING, FITTINGS, VALVES, FIRE HYDRANTS, GASKETS, PACKING AND OTHER JOINT MATERIALS SHALL MEET THE LATEST SPECIFICATIONS ISSUED BY THE AWWA.
 10. THE INSTALLED PIPE SHALL BE TESTED FOR LEAKAGE IN ACCORDANCE WITH AWWA STANDARD SPECIFICATIONS. LEAKAGE MUST NOT EXCEED 10 GAL/INCH DIAMETER PIPE PER MILE OF PIPE PER 24 HOURS AT 150 PSI TESTING PRESSURE.
 11. DISINFECT ALL WATERLINES IN ACCORDANCE WITH AWWA STANDARD SPECIFICATIONS. OBTAIN SAFE BACTERIOLOGICAL SAMPLES ON TWO CONSECUTIVE DAYS BEFORE PLACING THE WATERLINE INTO SERVICE.
 12. HORIZONTAL SEPARATION: WATER MAINS SHALL BE INSTALLED A HORIZONTAL DISTANCE OF AT LEAST 10 FEET, MEASURED EDGE TO EDGE, FROM ANY EXISTING OR PROPOSED SEWER LINE. THEY SHALL BE INSTALLED AT LEAST 5 HORIZONTAL FEET FROM ANY EXISTING OR PROPOSED STORM SEWER, RAW WATER LINES, PETROLEUM PRODUCT LINES, NATURAL GAS LINES, AND OTHER BURIED UTILITY LINES. CAST IRON WATERLINES SHALL NOT BE INSTALLED CLOSER THAN 10 FEET FROM ANY GASOLINE STORAGE TANK OR LINES AND PVC WATER LINES SHALL NOT BE CLOSER THAN 50 FEET FROM GASOLINE STORAGE TANK OR LINES. WATERLINES SHALL NOT BE INSTALLED CLOSER THAN 15 FEET FROM ALL PARTS OF SEPTIC TANKS AND ABSORPTION FIELDS, OR OTHER SEWAGE TREATMENT AND DISPOSAL SYSTEMS.
 13. VERTICAL SEPARATION: WATERLINES CROSSING SEWER LINES SHALL NOT BE INSTALLED CLOSER THAN 24 INCHES VERTICALLY MEASURED EDGE TO EDGE. PIPING SHALL BE ARRANGED SO THAT JOINTS IN A 50-FOOT LENGTH OF PVC OR 10 FOOT LENGTH OF CAST IRON SEWER PIPE WILL BE EQUIDISTANT FROM THE WATER MAIN. WHERE THE WATER MAIN CROSSES UNDER A SEWER, PROVIDE ADEQUATE STRUCTURAL SUPPORT FOR THE SEWER TO PREVENT DAMAGE TO THE WATER MAIN. A MINIMUM OF 24 INCHES OF VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN WATERLINES AND ANY EXISTING OR PROPOSED STORM SEWERS, RAW WATER LINES, PETROLEUM PRODUCT LINES, NATURAL GAS LINES, AND OTHER BURIED UTILITY LINES.
 14. SPECIAL CONDITIONS: SEE ODEQ STANDARD 628-19-2(b)(3). AREAS REQUIRING SPECIAL CONDITIONS HAVE BEEN CALLED OUT ON THE PLANS. PER SPECIFICATIONS, HP STORM PIPE SHALL BE WATER TIGHT ACCORDING TO ASTM D3212. FIELD PERFORMANCE VERIFICATION IS TO BE ACCOMPLISHED IN ACCORDANCE WITH ASTM F1417 OR F2487. HP STORM MEETS REQUIREMENTS FOR SPECIAL CONDITIONS OF BEING EQUAL OR BETTER THAN WATER PIPE.
 15. INSTALL METAL TRACER WIRE ON ALL NON-FERROUS PIPING USED FOR PUBLIC WATER SUPPLY MAINS PER ODEQ STANDARD 628-19-2(j).
 16. SEE CITY OF GLENPOOL STANDARDS FOR FIRE HYDRANT DETAIL. PER ODEQ REGULATIONS, FIRE HYDRANTS MUST INCLUDE A 4-1/2" FLAPPER OUTLET AND AT LEAST TWO 2-1/2" HOSE OUTLETS PER ODEQ STANDARD 628-19-3(b)(1). SHUT OFF VALVES ARE REQUIRED PER ODEQ STANDARD 628-19-3-(b)(5).

INDEX OF SHEETS

WL-1 WATER LINE COVER SHEET
WL-2 WATER LINE PLAN & PROFILE
WL-3 WATER LINE PLAN & PROFILE
WL-4 WATER LINE DETAILS

RECORD DRAWING
TO THE BEST OF OUR KNOWLEDGE, FROM THE INFORMATION AVAILABLE, THESE "RECORD DRAWINGS" ARE IN SUBSTANTIAL COMPLIANCE WITH FIELD CONSTRUCTION



b beck DESIGN

TULSA
1111 WEST 45TH AVENUE, SUITE 110
TULSA, OK 74109
T 918 583 5800
F 918 583 1807

OKLAHOMA CITY
111 DEAN A. MAGEE AVENUE, SUITE 100
OKLAHOMA CITY, OK 73102

PROJECT:
GLENPOOL PUBLIC SCHOOLS - LOWER ELEMENTARY



PROJECT NUMBER:
16019

CONSULTANT:
WALTER P MOORE

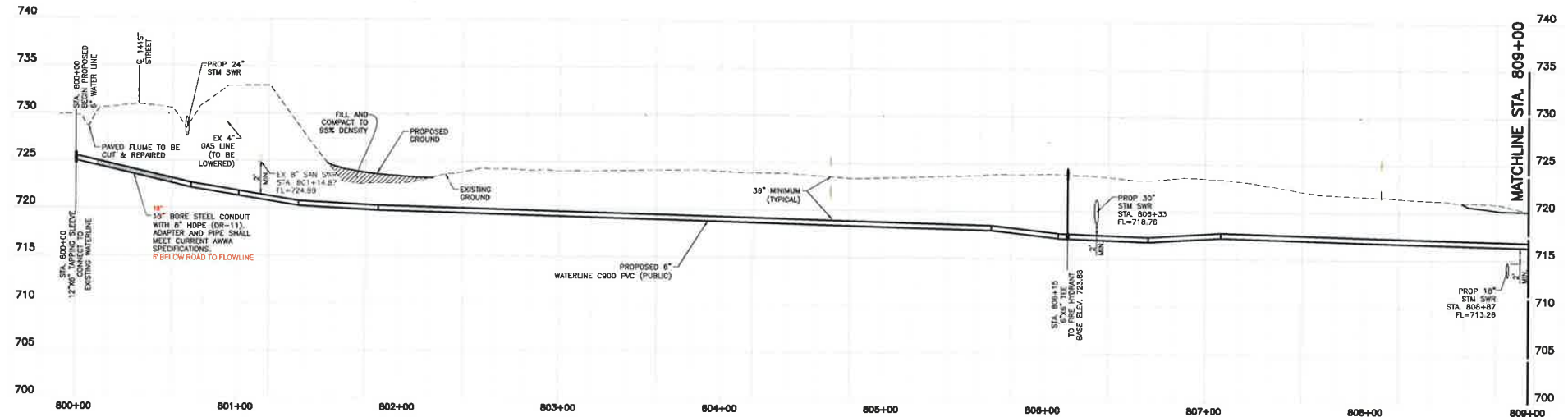
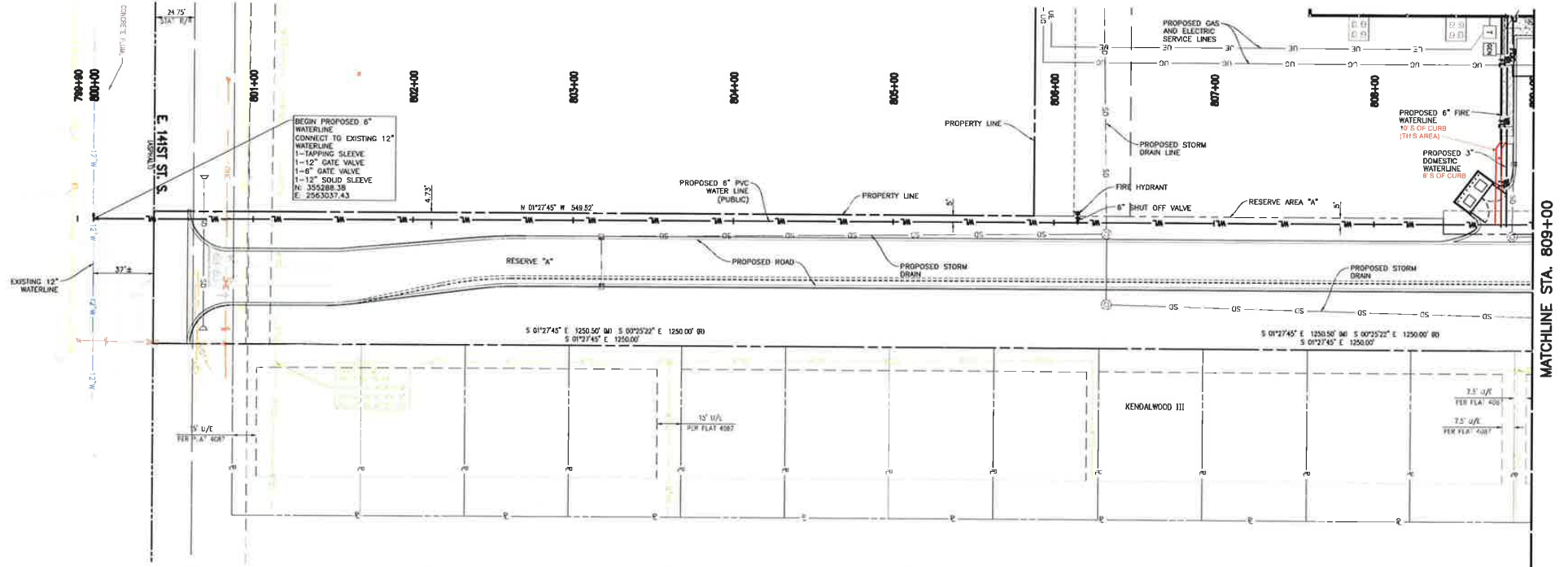
REVISIONS:

NO.	DESCRIPTION	DATE
1	ADDITIONAL DT	1.09.2018



ISSUE DATE:
12.21.2017

SHEET NUMBER:
WL-1
WATERLINE COVER SHEET



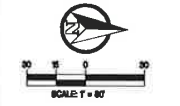
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PROJECT:
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PUBLIC
SCHOOLS -
LOWER
ELEMENTARY**



PROJECT NUMBER:
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CONSULTANT:
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WALTER P. MOORE AND ASSOCIATES, INC.
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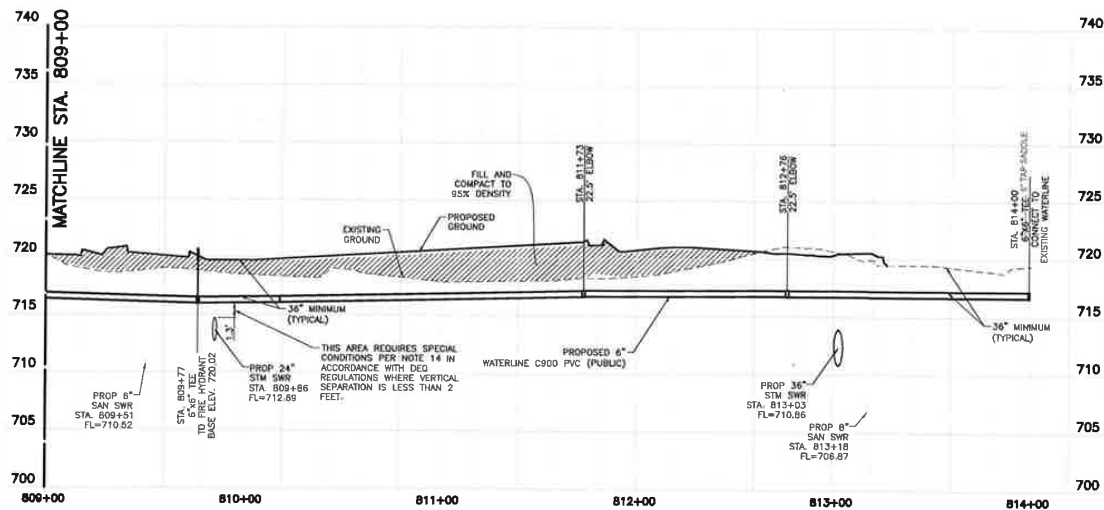
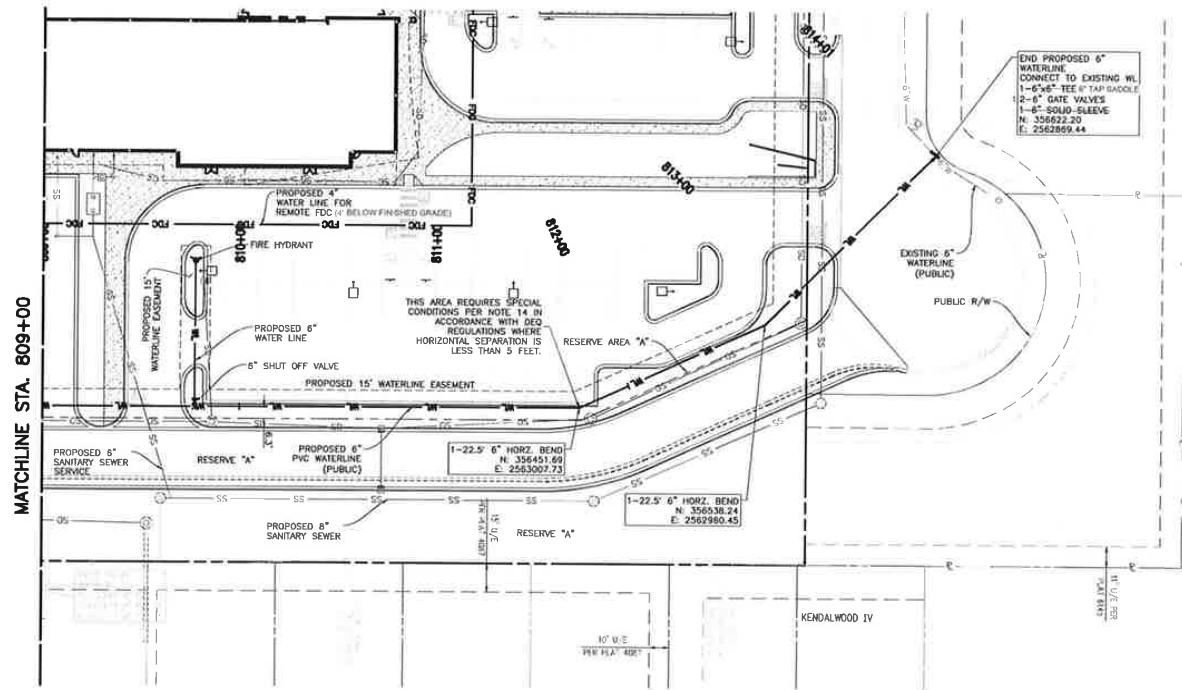
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1	ADDITIONAL	11.09.2018



ISSUE DATE:
12.21.2017

SHEET NUMBER:

WL-2
**WATERLINE
PLAN & PROFILE (2)**



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PROJECT:
**GLENPOOL
PUBLIC
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LOWER
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PROJECT NUMBER:
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7025 EAST 112TH STREET
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PHONE: 918.466.7200 FAX: 918.466.7200

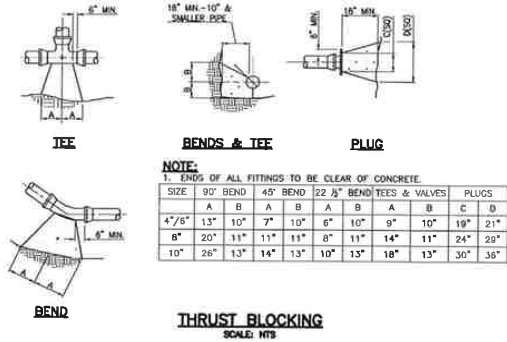
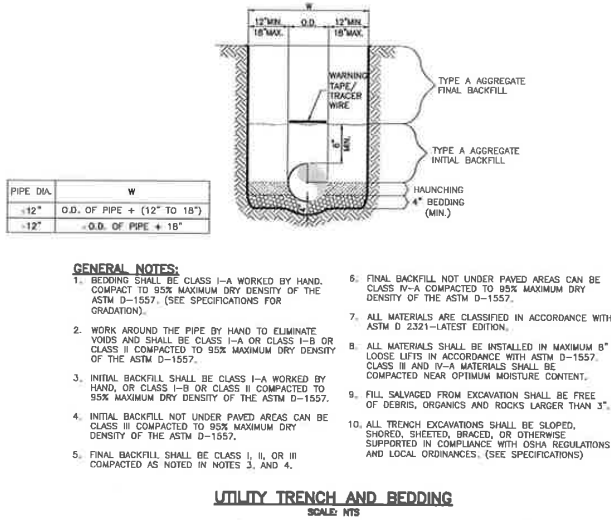
REVISIONS:		
NO.	DESCRIPTION	DATE
1	ADDITIONAL	1.09.2016



ISSUE DATE:
12.21.2017

SHEET NUMBER:

WL-3
WATERLINE
PLAN & PROFILE (1)



CITY OF GLENPOOL STANDARDS

FIRE HYDRANT DETAIL
VALVE DETAIL
WATER SERVICE LINE CONNECTION

RECORD DRAWING
TO THE BEST OF OUR KNOWLEDGE, FOLLOWING INFORMATION AVAILABLE, THESE "RECORD DRAWINGS" ARE IN SUBSTANTIAL COMPLIANCE WITH FIELD CONSTRUCTION



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PROJECT:
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PUBLIC
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LOWER
ELEMENTARY

PROJECT NUMBER:
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CONSULTANT:
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WL-4
WATERLINE DETAILS