

**NOTICE
GLENPOOL UTILITY SERVICE AUTHORITY
SPECIAL MEETING**

A Special Session of the Glenpool Utility Service Authority will be held at 6:00 p.m. immediately following the Glenpool City Council Meeting on February 19, 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) Scheduled Business	
1) Discussion and possible action to approve acceptance of public sanitary sewer extension serving Glenpool Lower Elementary School. (Lynn Burrow, Community Development Director)	2 - 9
<u>GUSA Presentation Sanitary Sewer Acceptance Glenpool Elementary School</u>	

D) Adjournment

This notice and agenda was posted at Glenpool City Hall, 12205 S. Yukon Ave., Glenpool, Oklahoma, on February 14, 2019 by 4:30pm.

Signed: Wendy Knight

Secretary



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 Obligor,

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 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 22nd

day of January

, 2019

Ellsworth Construction, LLC

Principal

By _____

Witness

MID-CONTINENT CASUALTY COMPANY

By _____

Dayna Harjo

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

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
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

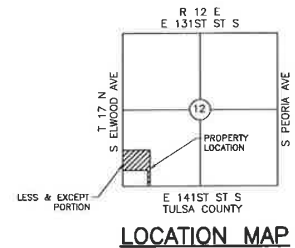
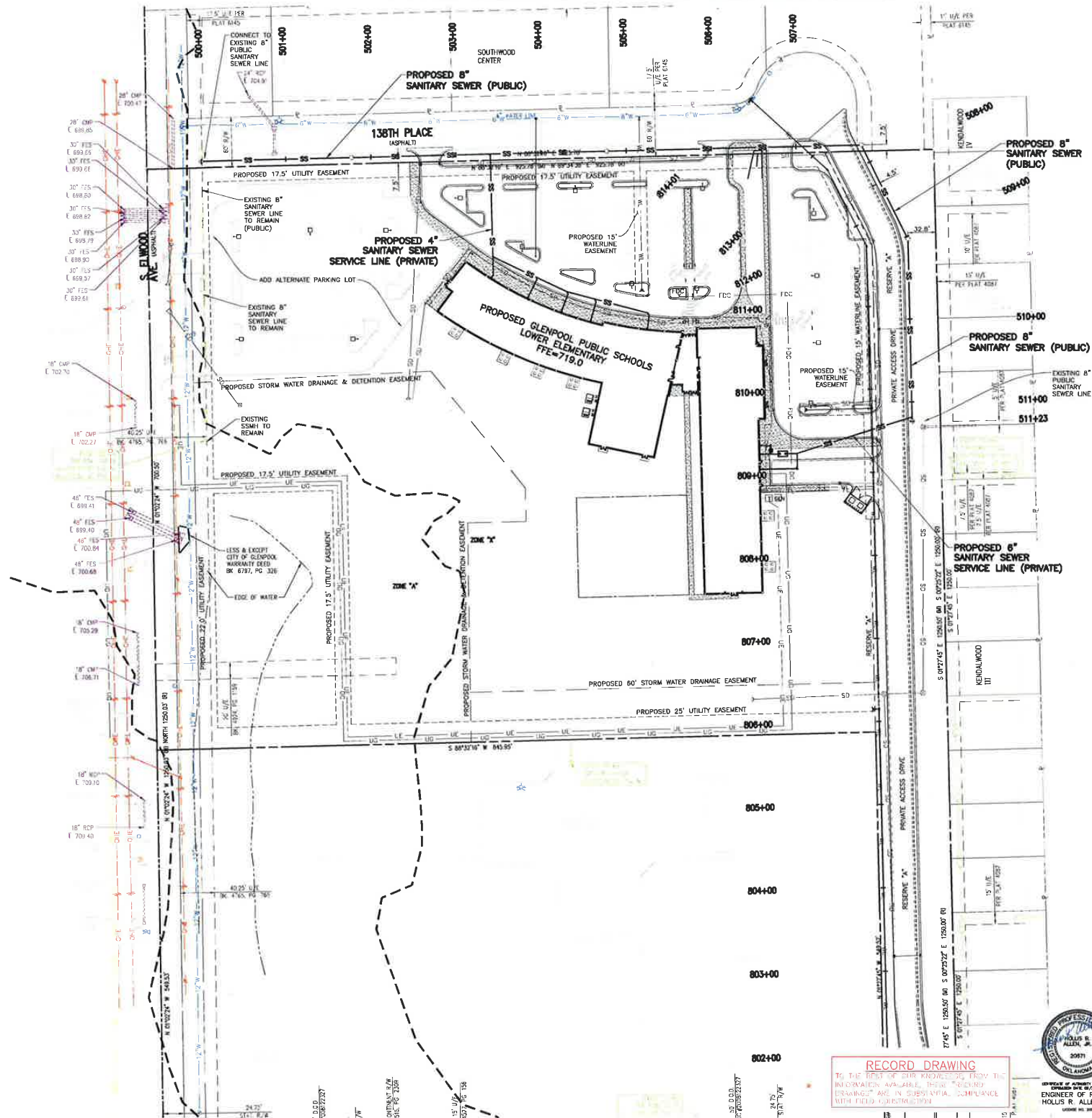


SHARON HACKL

Secretary

VOID IF BOX IS EMPTY

CONSTRUCTION PLANS FOR
GLENPOOL PUBLIC SCHOOLS - LOWER ELEMENTARY
PROPOSED SANITARY SEWER LINES



LEGEND:

PROPERTY LINE	---
FIRE WATER LINE	FL
WATER LINE	WL
FIRE LINE FOR REMOTE FDC	FDC
SANITARY SEWER LINE	SS
COMMUNICATIONS CONDUIT	UC
GAS LINE	UG
ELECTRIC CABLE	EC
STORM DRAIN PIPE	SD
SANITARY SEWER CLEANOUT	SCD
SITE LIGHTING, RE: ELECTRIC PLANS	□
PROPOSED 6" CURB & GUTTER	T
TRANSFORMER	GDH
GENERATOR	GDH
FIRE HYDRANT	GDH

SANITARY SEWER 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 292, CHAPTER 856 WATER POLLUTION CONTROL FACILITY CONSTRUCTION STANDARDS.
2. UNLESS OTHERWISE NOTED, TOP OF MANHOLE RIM ELEVATION IS TO MATCH EXISTING GROUND.
3. ALL PIPE, MATERIALS, AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH OAC 292-856-5-3(i). ALL SANITARY SEWER PIPE SHALL BE PVC CONFORMING TO SDR 35, UNLESS OTHERWISE NOTED ON THE PLANS.
4. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE CONSTRUCTION WITH ADJACENT PROPERTY OWNERS AS NEEDED.
5. HORIZONTAL SEPARATION: SANITARY SEWERS MUST BE AT LEAST 50 FEET FROM PETROLEUM PRODUCT TANKS UNLESS CONSTRUCTED OF DUCTILE IRON PIPE WHICH SHALL BE NO CLOSER THAN 10 FEET (JOINT MATERIAL SHALL BE RESISTANT TO PETROLEUM PRODUCTS); 300 FEET FROM A PUBLIC WATER SUPPLY WELL AND 50 FEET FROM A PRIVATE WATER WELL; 10 FEET FROM ANY EXISTING OR PROPOSED WATER MAIN; AND 5 FEET FROM ELECTRICAL LINES AND PETROLEUM LINES.
6. VERTICAL SEPARATION: SANITARY SEWERS MUST CROSS AT LEAST 24 INCHES ABOVE OR BELOW WATER MAINS, AND THE CROSSING SECTION CENTERED SO THAT THE JOINTS WILL BE AS FAR AS POSSIBLE FROM THE WATER MAINS.
7. SPECIAL CONDITIONS: WHEN IMPOSSIBLE TO OBTAIN PROPER HORIZONTAL AND VERTICAL SEPARATION AS OUTLINED ABOVE, DESIGN AND CONSTRUCT THE SEWER LINE EQUAL TO WATER PIPE AND PRESSURE TEST IT TO ASSURE WATER TIGHTNESS TO WATER LINE PRIOR TO BACKFILLING. SEWER LINES SHALL NOT BE LAID IN WATER LINE TRENCHES.
8. QUANTITY FLOW SANITARY SEWERS SHALL BE TESTED FOR LEAKAGE BY USING A 2-FOOT TEST HEAD AND LEAKAGE INWARD OR OUTWARD SHALL NOT EXCEED 10 GALLONS PER INCH OF PIPE DIAMETER PER MILE PER DAY. WHERE AIR TESTS ARE PROPOSED, SPECIFY ASTM STANDARD FOR THE TEST TO BE USED. UNLESS OTHERWISE NOTED, AN AIR TEST RESULT MUST ASSURE A LEAKAGE LIMIT EQUIVALENT TO THE HYDROSTATIC TEST LIMIT.
9. 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. EXCEPT FOR DUCTILE IRON PIPE, PROVIDE 30 INCHES OF SOIL COVER AS PROTECTION FROM TRAFFIC LOAD DAMAGE TO THE PIPE.
10. PERFORM DEFLECTION TESTS ON ALL FLEXIBLE PIPE AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS. DEFLECTION MUST NOT EXCEED 5%. TESTS MUST BE RUN USING A RIGID BALL OR MANHOLES WITH A DIAMETER EQUAL TO 90% OF THE INSIDE DIAMETER OF THE PIPE TAKING INTO ACCOUNT MANUFACTURING TOLERANCES. TESTS SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.
11. MANHOLES SHALL BE CONSTRUCTED ACCORDING TO ASTM C478-15A FOR CIRCULAR PRECAST REINFORCED CONCRETE MANHOLE SECTIONS. MANHOLES SHALL BE INSTALLED ACCORDING TO ASTM C1321/C1321M-16 FOR STANDARD PRACTICE FOR INSTALLATION OF UNDERGROUND CIRCULAR PRECAST CONCRETE MANHOLES. MANHOLES SHALL BE LEAKAGE TESTED ACCORDING TO ASTM C1244-11(2017).
12. MANHOLES SHALL BE INSTALLED AT THE END OF EACH LINE; AT ALL CHANGES IN GRADE, SIZE, OR ALIGNMENT; AT ALL INTERSECTIONS; AND AT DISTANCES NOT GREATER THAN 400 FEET APART FOR SEWERS 15 INCHES IN DIAMETER OR LESS, AND 500 FEET FOR SEWERS 18 TO 30 INCHES IN DIAMETER. LAMPHOLES AND CLEANOUTS SHALL NOT BE SUBSTITUTED FOR MANHOLES NOR INSTALLED AT THE END OF LATERALS LONGER THAN 250 FEET.
13. A DROP PIPE IS REQUIRED FOR ALL SEWER LINES ENTERING A MANHOLE AT AN ELEVATION OF 24 INCHES OR MORE ABOVE THE MANHOLE INVERT. DROP PIPES MUST BE CONSTRUCTED ON THE OUTSLOPE OF MANHOLES. ENTIRE DROP CONNECTION SHALL BE ENCASED IN CONCRETE.
14. THE MINIMUM INSIDE DIAMETER OF MANHOLES SHALL BE 48 INCHES WITH A CONICAL SECTION AT TOP TO RECEIVE A STANDARD MANHOLE RING AND COVER.
15. FLOW CHANNELS THROUGH MANHOLES SHALL CONFORM IN SHAPE AND SLOPE TO THAT OF THE SEWER LINE.
16. INLET AND OUTLET PIPES SHALL BE JOINED TO THE MANHOLE WITH GASKET OR OTHER FLEXIBLE WATER-TIGHT CONNECTION THAT ALLOWS FOR DIFFERENTIAL SETTLEMENT OF THE PIPE AND MANHOLE WALL.
17. MANHOLE BASES MUST BE AT LEAST 8 INCHES THICK, WITH A DIAMETER 8 INCHES MORE THAN THE LARGEST OUTSIDE DIAMETER OF THE MANHOLE. CONSTRUCT WITH LEAKPROOF JOINTS BETWEEN THE BASE AND THE MANHOLE.
18. INSTALL METAL TRACER WIRE PER ODEQ STANDARD 656-5-4.

INDEX OF SHEETS

- SS-1 SANITARY SEWER LINE COVER SHEET
- SS-2 8" SANITARY SEWER PLAN & PROFILE
- SS-3 8" SANITARY SEWER PLAN & PROFILE
- SS-4 SANITARY SEWER DETAILS



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T 918.562.5600
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OKLAHOMA CITY
131 CLEAN HANCOCK AVE
SUITE 130
OKLAHOMA CITY, OK 73102

PROJECT:
**GLENPOOL
PUBLIC
SCHOOLS -
LOWER
ELEMENTARY**



PROJECT NUMBER:
16019

CONSULTANT:
WALTER P MOORE

REVISIONS:

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	1.09.2018

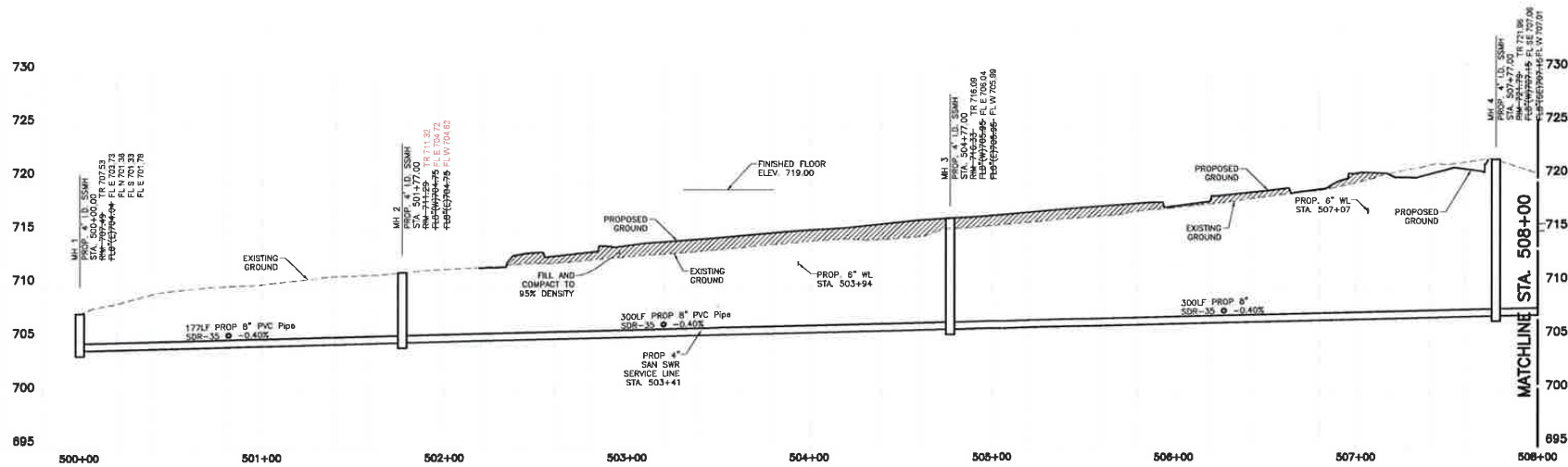
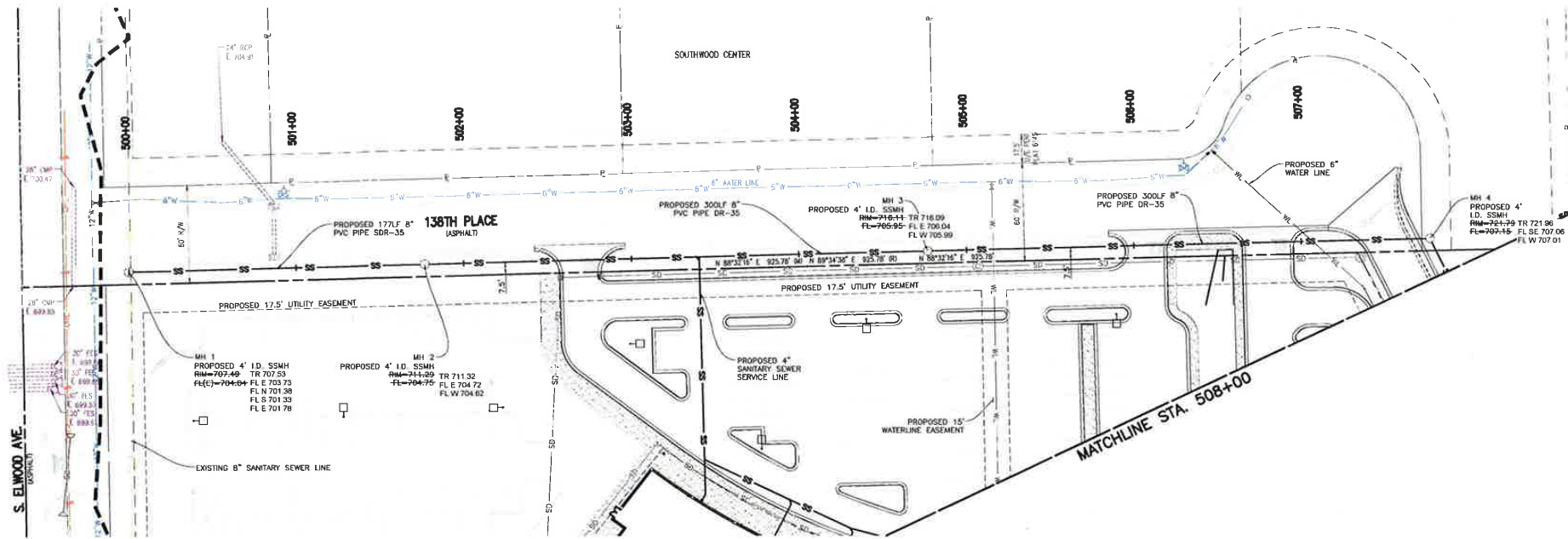
SEAL:



ISSUE DATE:
12.21.2017

SHEET NUMBER:

SS-1
SANITARY SEWER
COVER SHEET



RECORD DRAWING
DO NOT BE USED FOR CONSTRUCTION FROM THIS
DRAWING. FOR CONSTRUCTION, SEE RECORD
DRAWINGS. ANY SUBSTANTIAL CHANGE
WITHOUT THE CONTRACTOR'S
CONSENT.

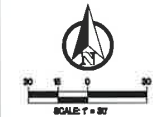
HOLLIS R. ALLEN, JR.
20871
ENGINEER OF RECORD
HOLLIS R. ALLEN, JR.
LICENSE NO. 8891



TULSA
1100 WEST SEVENTH
SUITE 170
TULSA, OK 74116
T: 918.583.9888
F: 918.583.1987

OKLAHOMA CITY
3125 N. MAGGIE AVE
SUITE 135
OKLAHOMA CITY, OK 73107

PROJECT:
**GLENPOOL
PUBLIC
SCHOOLS -
LOWER
ELEMENTARY**



PROJECT NUMBER:
16019

CONSULTANT:
WALTER P MOORE

WALTER P. MOORE & ASSOCIATES, P.C.
1600 S. 45TH ST., SUITE 101
TULSA, OKLAHOMA 74119
PHONE: 918.488.7290 FAX: 918.488.7295

REVISIONS:		
Rev	Description	Date
1	ADDENDUM 01	1.09.2018

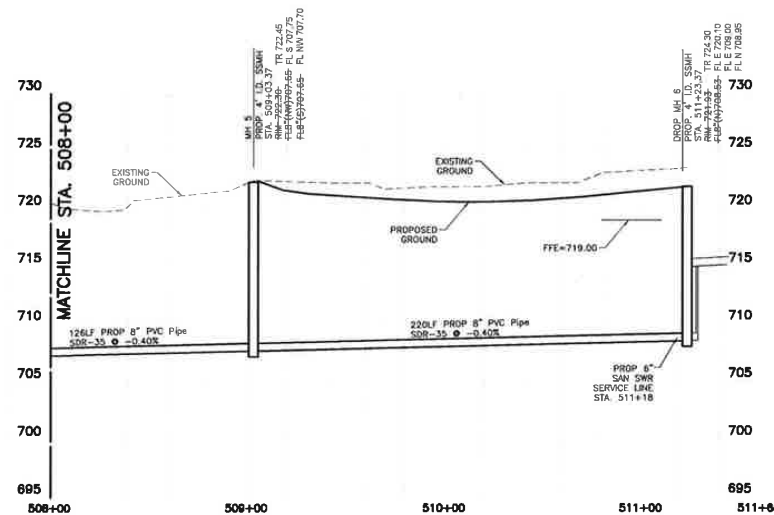
SEAL:



ISSUE DATE:
12.21.2017

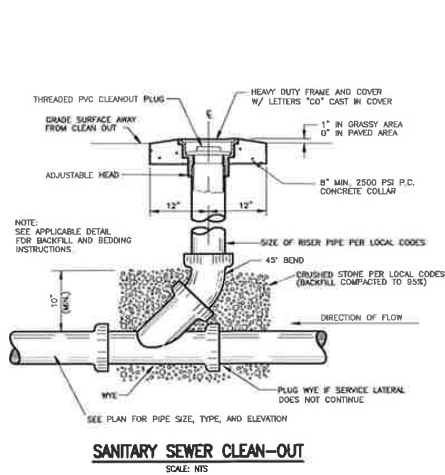
SHEET NUMBER:

SS-2
**SANITARY SEWER
PLAN & PROFILE (1)**



CERTIFICATE OF AUTHORITY IN CA 1887
 EXPIRATION DATE 06/29/2014
 ENGINEER OF RECORD
 HOLLIS R. ALLEN, JR.





PIPE DIA.	W
12"	O.D. OF PIPE + (12" TO 18")
12"	O.D. OF PIPE + 18"

GENERAL NOTES:

1. BEDDING SHALL BE CLASS I-A WORKED BY HAND, COMPACT TO 95% MAXIMUM DRY DENSITY OF THE ASTM D-1557. (SEE SPECIFICATIONS FOR GRADATION).
2. WORK AROUND THE PIPE BY HAND TO ELIMINATE VOIDS AND SHALL BE CLASS I-A OR CLASS I-B OR CLASS II COMPACTED TO 95% MAXIMUM DRY DENSITY OF THE ASTM D-1557.
3. INITIAL BACKFILL SHALL BE CLASS I-A WORKED BY HAND, OR CLASS I-B OR CLASS II COMPACTED TO 95% MAXIMUM DRY DENSITY OF THE ASTM D-1557.
4. INITIAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS II COMPACTED TO 95% MAXIMUM DRY DENSITY OF THE ASTM D-1557.
5. FINAL BACKFILL SHALL BE CLASS I, II, OR III COMPACTED AS NOTED IN NOTES 3, AND 4.
6. FINAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS IV-A COMPACTED TO 90% MAXIMUM DRY DENSITY OF THE ASTM D-1557.
7. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D 2321-LATEST EDITION.
8. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 6" LOOSE LIFTS IN ACCORDANCE WITH ASTM D-1557, CLASS II AND IV-A MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT.
9. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS LARGER THAN 3".
10. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES. (SEE SPECIFICATIONS)

UTILITY TRENCH AND BEDDING
SCALE: NTS

CITY OF GLENPOOL STANDARDS
SANITARY SEWER MANHOLE AND COVER DETAIL
SERVICE LINE CONNECTION AND (IN-LINE TEE WITH SWEEP)

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



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PROJECT:
**GLENPOOL
PUBLIC
SCHOOLS -
LOWER
ELEMENTARY**

PROJECT NUMBER:
16019
CONSULTANT:
WALTER P MOORE

WALTER P. MOORE AND ASSOCIATES, INC.
1001 EAST 12TH STREET
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REVISIONS:		
NO.	DESCRIPTION	DATE
1	ADDITIONAL 01	1.09.2019



ISSUE DATE:
12.21.2017
SHEET NUMBER:
SS-4
**SANITARY SEWER
DETAILS**