CHENEY PUMP STATION
RECYCLE LINE REROUTE

CITY OF WICHITA ENGINEERING PROJECT NO. 448-2025-035109

ORG CODE 54255025 W5046

CITY OF WICHITA, KANSAS

PAUL GUNZELMAN, P.E. - CITY ENGINEER

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CITY OF WICHITA

LANSTEN YIM
31492
07/16/2026
KANSAS
PROFESSIONAL ENGINEER

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RECYCLE LINE REROUTE

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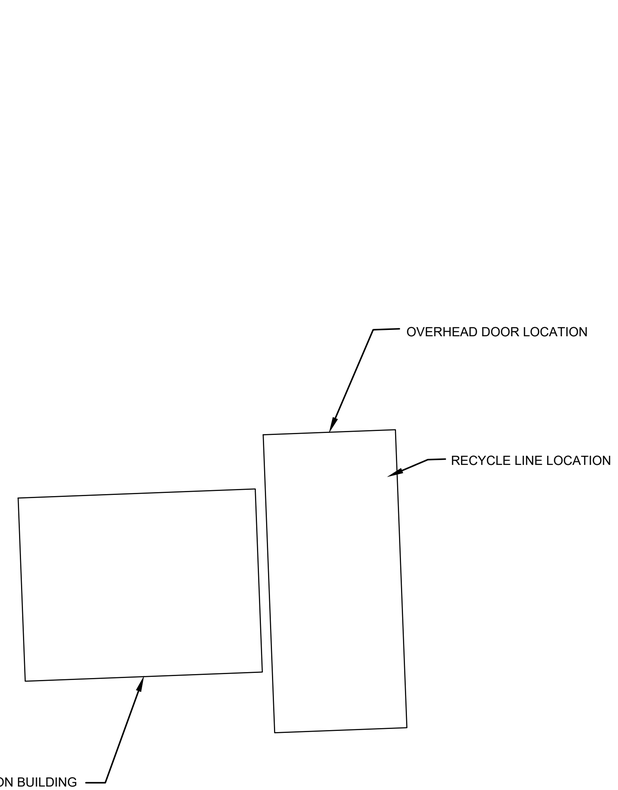
Issue:		

JOB NO.	35-247043-009-0042
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DESIGNED BY	LY
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COVER SHEET

G-001

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GENERAL NOTES

1. THE CONTRACTOR SHALL CONTAIN HIS OPERATIONS TO PERMIT TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT EXISTING ROADWAYS AT ALL TIMES. THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS AND BARRICADES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO ENSURE SAFETY.
2. AT LEAST 72 HOURS PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL CONTACT THE FOLLOWING PERSONNEL TO ADVISE THEM OF THE INTENDED WORK AND OF HIS SCHEDULE:
   DAKOTA WEAVER — 316-268-4353 — DWeaver@wichita.gov
   ERIC MEYER — 316-540-3574 — EMeyer@wichita.gov
3. EACH BIDDER SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR WILL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR EXISTING CONDITIONS THAT MAY HAVE BEEN EVALUATED DURING ANY INSPECTION OF THE SITE.
4. ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH THE CITY OF WICHITA SPECIFICATIONS AND STANDARDS UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL OBTAIN ALL LOCAL, COUNTY, STATE AND FEDERAL PERMITS AS REQUIRED.
6. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE REMOVED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE, AND SITE LOCATION. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
7. THE CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION, TYPE, SIZE AND CLASS OF EXISTING WATERLINES PRIOR TO MAKING CONNECTIONS. EXISTING WATERLINE LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL MAKE ADJUSTMENTS AS REQUIRED AND APPROVED BY THE ENGINEER. PROVISION AND INSTALLATION OF PIPE ADAPTORS, SHORT SECTIONS OF PIPE, AND COUPLERS SHALL BE SUBSIDIARY TO OTHER PAY ITEMS OF WORK.
8. THE CONTRACTOR SHALL CONTAIN HIS OPERATIONS AS TO NOT INTERRUPT PLANT OPERATIONS OR THE ACCESS OF PLANT DELIVERY VEHICLES.
9. THE CONTRACTOR SHALL COORDINATE ALL PLANT TIE-INS, SHUT DOWNS, PROCESS REMOVAL, AND PROCESS START UP WITH PUMP STATION PERSONNEL.THESE WORK ACTIVITIES SHALL BE COMPLETED ONLY WITHIN THE WINDOW OF TIME ALLOCATED FOR THE PROCEDURE BY THE PUMP STATION PERSONNEL.
10. ALL ELEVATIONS SHOWN ARE BASED ON NAVD 88 DATUM.
11. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED AND IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE ACCESSIBLE FOR INSPECTION AT THE CONTRACTORS EXPENSE.
12. THE CONTRACTOR SHALL CLEAN THE SITE UPON COMPLETION OF THE WORK. ANY NEW ITEMS REQUIRING PAINTING SHALL BE SUFFICIENTLY CLEANED AND PREPARED PRIOR TO PAINTING.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HANDLING AND DISPOSAL OF ALL REMOVED EQUIPMENT AND MATERIALS.

CONSTRUCTION SEQUENCE

CONTRACTOR TO FIELD VERIFY ITEMS NOTED ON THE DRAWINGS PRIOR TO PREPARING SUBMITTALS. ANY DISCREPANCIES BETWEEN THE DRAWINGS OR SPECIFICATIONS AND THE FIELD MEASUREMENTS SHOULD BE NOTED TO THE ENGINEER PRIOR TO PREPARING SUBMITTALS. THE CONTRACTOR SHALL FOLLOW THE CONSTRUCTION SEQUENCE AS OUTLINED BELOW. END 1 SHALL REFER TO THE EXISTING RECYCLE LINE THAT THE NEW PIPELINE WILL EXTEND OFF OF. END 2 SHALL REFER TO THE CONNECTION BETWEEN THE NEW PIPELINE AND THE EXISTING TEE FITTING OF THE STRAINER SUCTION HEADER LINE. CONTRACTOR SHALL SUBMIT A DETAILED CONSTRUCTION SEQUENCE TO THE ENGINEER FOR APPROVAL PRIOR TO STARTING ANY WORK AT THE PUMP STATION SITE.

1. INSTALL ALL 8" PIPING, FITTINGS, PIPE SUPPORTS, PRESSURE REDUCING VALVE, AND THE GATE VALVE BETWEEN END 1 AND END 2 PER THE CONTRACT DRAWINGS.
2. COORDINATE WITH THE GENERAL MAINTENANCE SUPERVISOR, ERIC MEYER (316-540-3574), WHEN THE RECYCLE FLOW MUST BE SHUT OFF TO MAKE THE END 1 CONNECTION. THIS CAN ONLY BE DONE DURING A LOW WATER DEMAND TIME AND WHEN THE FORMER PAC TANK IS AT A LOW LEVEL. THE CONTRACTOR SHALL PERFORM A LIVE TAP FOR THE END 2 CONNECTION.
3. MAKE THE END 1 AND END 2 CONNECTIONS AS SHOWN ON THE CONTRACT DRAWINGS.
4. START THE RECYCLE FLOW BACK UP.
5. ENSURE SUCCESSFUL OPERATION AND INTEGRITY OF THE NEW RECYCLE LINE.
6. REMOVE THE EXISTING RECYCLE LINE PIPING AND FITTINGS INDICATED IN THE CONTRACT DRAWINGS. SEAL THE REMAINING FLOOR PENETRATIONS. COORDINATE WITH THE GENERAL MAINTENANCE SUPERVISOR, ERIC MEYER (316-540-3574), TO SHUT OFF ANY PRESSURIZED FLOW IN THE HIGH SERVICE PUMP SUCTION HEADER LINE BEFORE INSTALLING BLIND FLANGE ON THE EXISTING CONNECTION.

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LANSTEN L. YOUNG JR. ENGINEER 31492 07/16/2026 KANSAS PROFESSIONAL ENGINEER

CHENEY PUMP STATION RECYCLE LINE REROUTE

PAUL GUNZELMAN, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-2025-035109

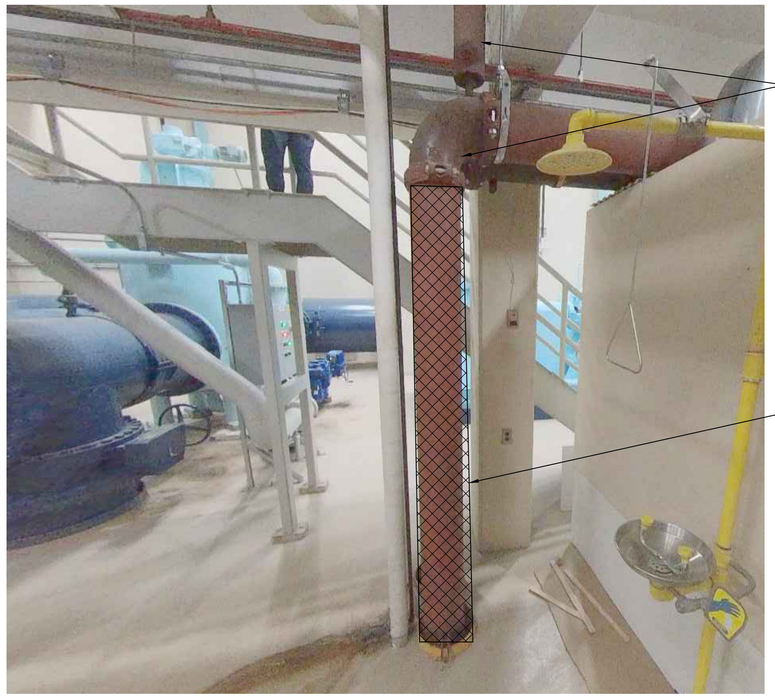
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KEY MAP & GENERAL NOTES

G-002

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A DEMO PHOTO 1
N.T.S.



B DEMO PHOTO 2
N.T.S.



C DEMO PHOTO 3
N.T.S.

DEMOLITION LEGEND

= ITEM DEMOLITION

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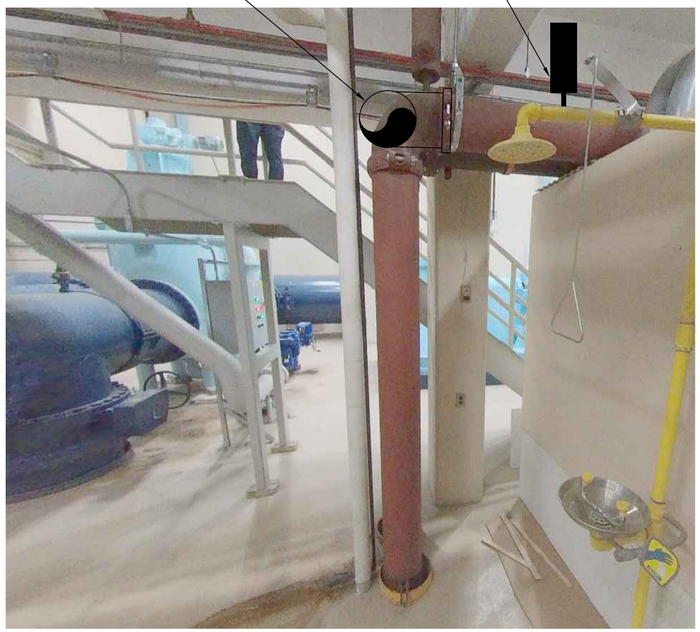
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RECYCLE LINE DEMO PHOTOS

C-101

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A IMPROVEMENT PHOTO 1
N.T.S.



B IMPROVEMENT PHOTO 2
N.T.S.



C IMPROVEMENT PHOTO 3
N.T.S.

NOTES:
1. PROPOSED PIPELINE LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD ROUTED BY THE CONTRACTOR.
2. THE PROPOSED PIPELINE SHALL BE COATED PER SPECIFICATION SECTION 09 96 00.
3. THE PROPOSED PIPELINE AND FITTINGS SHALL BE FLANGED.

⧓ INDICATES PIPING OR EQUIPMENT NEEDS TO BE ADEQUATELY SUPPORTED FROM THE FLOOR OR WALLS. SUPPORTS SUCH AS WALL BRACKETS AND STEEL OR CONCRETE SUPPORTS SHALL BE POSITIONED TO ADEQUATELY SUPPORT THE PIPE. SUPPORTS SHALL BE SPACED A MIN. OF 8 FEET APART AND AT CONCENTRATED LOADS SUCH AS VALVES, FLANGES, TEES, AND APPURTENANCES. THE CONTRACTOR SHALL ALSO INSTALL ANY ADDITIONAL PIPE SUPPORTS DEEMED NECESSARY. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL THE TYPE OF PIPE SUPPORT AND PROPOSED LOCATION(S) FOR INSTALLATION.

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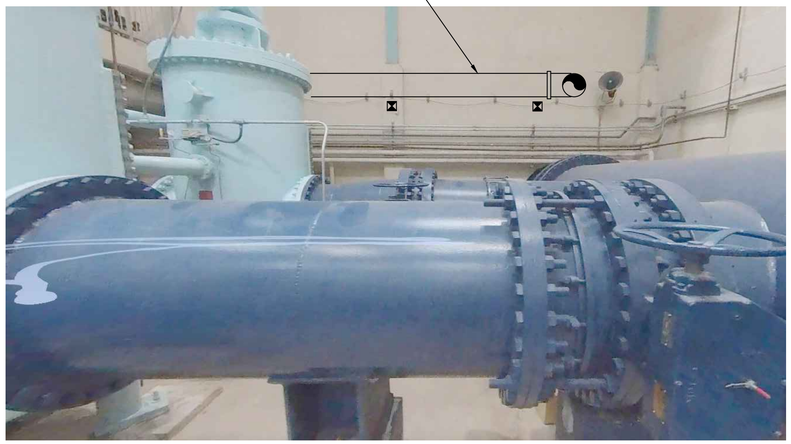
RECYCLE LINE IMPROVEMENT PHOTOS

C-102

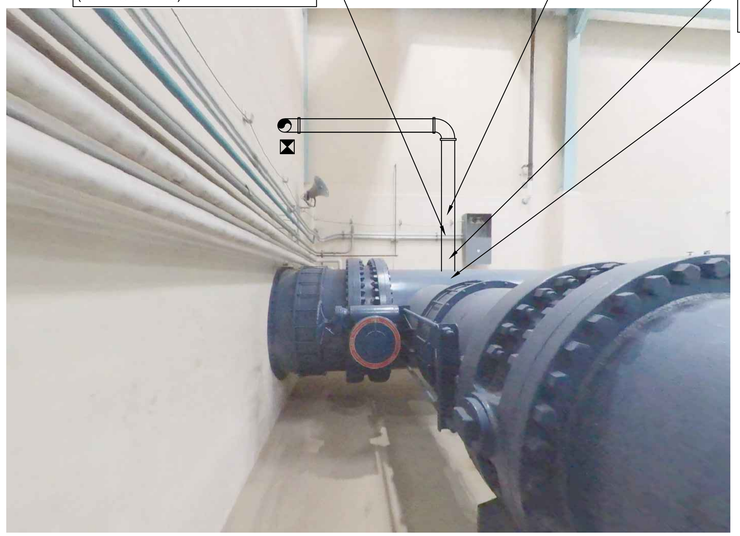
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A IMPROVEMENT PHOTO 4
N.T.S.



B IMPROVEMENT PHOTO 5
N.T.S.



C IMPROVEMENT PHOTO 6
N.T.S.

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RECYCLE LINE IMPROVEMENT PHOTOS

C-103

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