

GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:

KANSAS ONE-CALL	687-2470
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:	
AT&T	1-800-246-8464
BLACK HILLS ENERGY	1-800-694-8989
CITY OF WICHITA WATER & SEWER	1-316-219-8921
CITY OF WICHITA STORMWATER	1-316-268-4090
CITY OF WICHITA TRAFFIC	1-316-268-4034
COX COMMUNICATIONS	1-888-249-3530
KANSAS GAS SERVICE	1-888-462-4950
EVERGY	1-800-544-4857

3. UTILITY SERVICE LINES, POLES, ETC. ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
4. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS, IN THE OPINION OF THE ENGINEER, THAT WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. 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 WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

5. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE CITY ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
6. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

8. THE ENGINEERING DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FINAL GRADES BY THE CONTRACTOR.

9. THE CONTRACTOR SHALL NOTIFY THE INSPECTING ENGINEER AND DAWNITA REINHARDT AT 316-650-0740 WITH THE CITY OF WICHITA WITH THE ANTICIPATED CONSTRUCTION START DATE AND NOTIFY THEM OF PROJECT COMPLETION. STAKING AND INSPECTION FOR THIS PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
10. IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER, MIKE ARMOUR AT TRAFFIC@WICHITA.GOV BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTORS RESPONSIBILITY.

11. ALL ELEVATIONS SHOWN ARE NAVD 88.
12. ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
13. ANY SIDEWALK, DRIVE APPROACH, CURB, OR STREET PAVEMENT REMOVED TO CONSTRUCT PROJECT MUST HAVE A PAVEMENT CUT PERMIT AND BE REPLACED BY THE CITY CONTRACTOR. PERMITS CAN BE OBTAINED BY CALLING 316-268-4501 OR 316-268-4480.
14. ALL APPLICABLE FEES (TAP, EQUITY, IN LIEU OF & MAIN BENEFIT) MUST BE PAID BEFORE ANY CONNECTIONS CAN BE MADE ON THIS PROJECT. QUOTES CAN BE OBTAINED ON FEES BY CALLING 316-268-4555.
15. CITY MAINTENANCE OF SANITARY SEWER MAINS ENDS AT LAST STRUCTURE WITHIN THE EASEMENT OR RIGHT-OF-WAY.
16. ALL STUBS AND CAPPED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.

17. CONNECTING TO EXISTING MANHOLES: PRIOR TO LAYING SEWER LINES USING EXISTING STUBS IN EXISTING MANHOLES, THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF EXISTING STUBS AND NOTIFY THE ENGINEER OF ANY DEVIATION FROM THE PLANS. WHERE THE STUB IS UNUSABLE DUE TO ELEVATION GRADE OR ALIGNMENT, THE CONTRACTOR SHALL REMOVE THE STUB AND PLUG THE HOLE, AND RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. WHERE CONNECTING TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB, THE CONTRACTOR SHALL CORE CUT INTO EXISTING MANHOLE WALL TO MAKE CONNECTION USING APPROVED WATER STOP GASKET, AND RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST TO CONNECTING TO EXISTING MANHOLES IS INCIDENTAL TO THE PROJECT.
18. CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
19. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.
20. THE CONTRACTOR SHALL PREVENT ANY CONSTRUCTION DEBRIS FROM ENTERING THE EXISTING SANITARY SEWER DURING CONSTRUCTION.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS FLOW OF SEWAGE THROUGH CONSTRUCTION. CONTRACTORS PROPOSED METHOD FOR MAINTAINING SEWAGE FLOW SHALL BE SUBMITTED AND APPROVED BY THE SEWER MAINTENANCE DIVISION (316-268-4073) PRIOR TO STARTING AND BY-PASSING OF SEWAGE FLOWS.
22. ANY OVER EXCAVATION FROM MANHOLE AND PIPE REMOVAL SHALL BE BACKFILLED WITH AB-3 COMPACTED TO 90-95% ASTM D698.
23. THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTORS EXPENSE.
24. THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED. THE GENERAL LOCATION OF THE REQUIRED EROSION CONTROL IS ILLUSTRATED ON THE EROSION CONTROL PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EROSION CONTROL SHOWN THROUGH THE COMPLETION OF THIS PROJECT. INSTALLATION OF THESE BMP'S DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION.

BENCHMARKS

BM-201	ELEV: 1,409.36 (NAVD 88)
SQUARE CUT ON THE SOUTH SIDE OF THE LIGHT POLE CONCRETE BASE ON THE NORTH SIDE OF SERVICE DRIVE AND EAST OF THE DRIVE ON THE WEST SIDE OF THE BUILDING.	
BM-202	ELEV: 1,415.40 (NAVD 88)
SQUARE CUT ON THE TOP OF CURB OF THE NORTH CURB LINE ALONG THE EAST-BOUND SIDE OF THE DRIVE AND NEXT TO THE SOUTH CURB-RETURN OF THE BULL-NOSE AT THE WEST END OF THE MEDIAN.	
BM-203	ELEV: 1,410.91 (NAVD 88)
SQUARE CUT ON THE TOP OF CURB, SOUTH SIDE OF THE CURB INLET ON THE EAST SIDE OF N WEBB ROAD AND NORTH OF E 38TH STREET N.	

HORIZONTAL CONTROL

CP-101	N: 1,711,520.3690 E: 1,681,036.2360
1/2" REBAR WITH BLUE "PEC CP" CAP	
1. 10.2' S TO NORTH BACK OF CURB OF DRIVE	
2. 37.4' E TO CENTERLINE OF DRIVE TO NORTH.	
3. 49.6' N TO BACK OF CURB ON THE SOUTH EDGE OF ASPHALT PARKING LOT.	
CP-102	N: 1,713,403.8180 E: 1,680,557.0270
1/2" REBAR WITH BLUE "PEC CP" CAP	
1. 5.4' E TO WEST EDGE OF NORTH-SOUTH CONCRETE SIDEWALK.	
2. 9.2' W TO EAST BACK OF CURB ALONG N WEBB ROAD.	
3. 60.4' N TO CENTERLINE OF DRIVE TO EAST.	
CP-103	N: 1,710,890.1480 E: 1,680,569.7430
1/2" REBAR WITH BLUE "PEC CP" CAP	
1. 7.4' E TO WEST EDGE OF NORTH-SOUTH CONCRETE SIDEWALK.	
2. 5.9' W TO EAST BACK OF CURB ALONG N WEBB ROAD.	
3. 105.6' S TO CENTERLINE EXTENDED OF E 38TH STREET N.	

SANITARY SEWER IMPROVEMENTS to serve AS-BUILT PLANS WSU TECH NCAT EXPANSION

4004 NORTH WEBB RD
CITY OF WICHITA, KANSAS

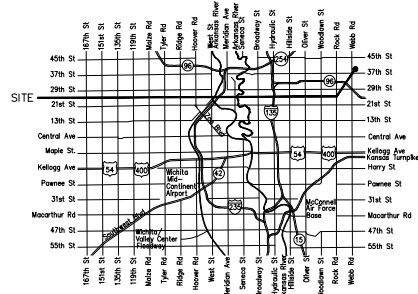
PAUL GUNZELMAN, P.E. - CITY ENGINEER

Project Number
2025-017395 PPS (53030982)

SHEET INDEX

SHEET NO. CU210-S	PPS TITLE SHEET
SHEET NO. CU210A-S	PPS KEY MAP
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SHEET NO. CU211-S	SANITARY SEWER 1 PLAN & PROFILE
SHEET NO. CU212-S	SANITARY SEWER 1 PLAN & PROFILE CONT.
SHEET NO. CU213-S	PRECAST MANHOLE DETAILS
SHEET NO. CU214-S	PRECAST MANHOLE FRAME AND COVER DETAIL
SHEET NO. CU501-S	UTILITY DETAILS
	EROSION CONTROL BMP DETAILS
	(AVAILABLE ON THE CITY'S WEBSITE AT https://www.wichita.gov/618/Construction-Details)

Accepted: Feb. 3, 2026
Released: Jan 2, 2026



Vicinity Map

Construction Began = October 2025
Construction End = November 2025

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION

Engineering SHAWN MELLIES – AUGUST 22, 2025

Utilities SCOTT MACEY – AUGUST 22, 2025

NOTE TO CONTRACTORS

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed by the Contractor without such inspection nor shall any work be commenced without written authorization by City Engineering. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Special Provisions. (on file and available at Wichita.gov).

An approved copy of these plans signed by City staff are required on-site.

AUGUST 2025

Utility Contractor = McCullough Excavating.
Inspector = Fred Smith -
Baughman Company
As-Built Plans = FES + Larry Powell
May 18, 2026

8" PVC Pipe = Northern Pipe.
Structures = McPherson
Concrete Companies.
Frames + Covers = Deeter.

Baughman Co. Job No.: 25-10-E280



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NCAT EXPANSION - CORE AND SHELL

WSU TECH

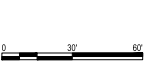
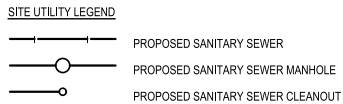
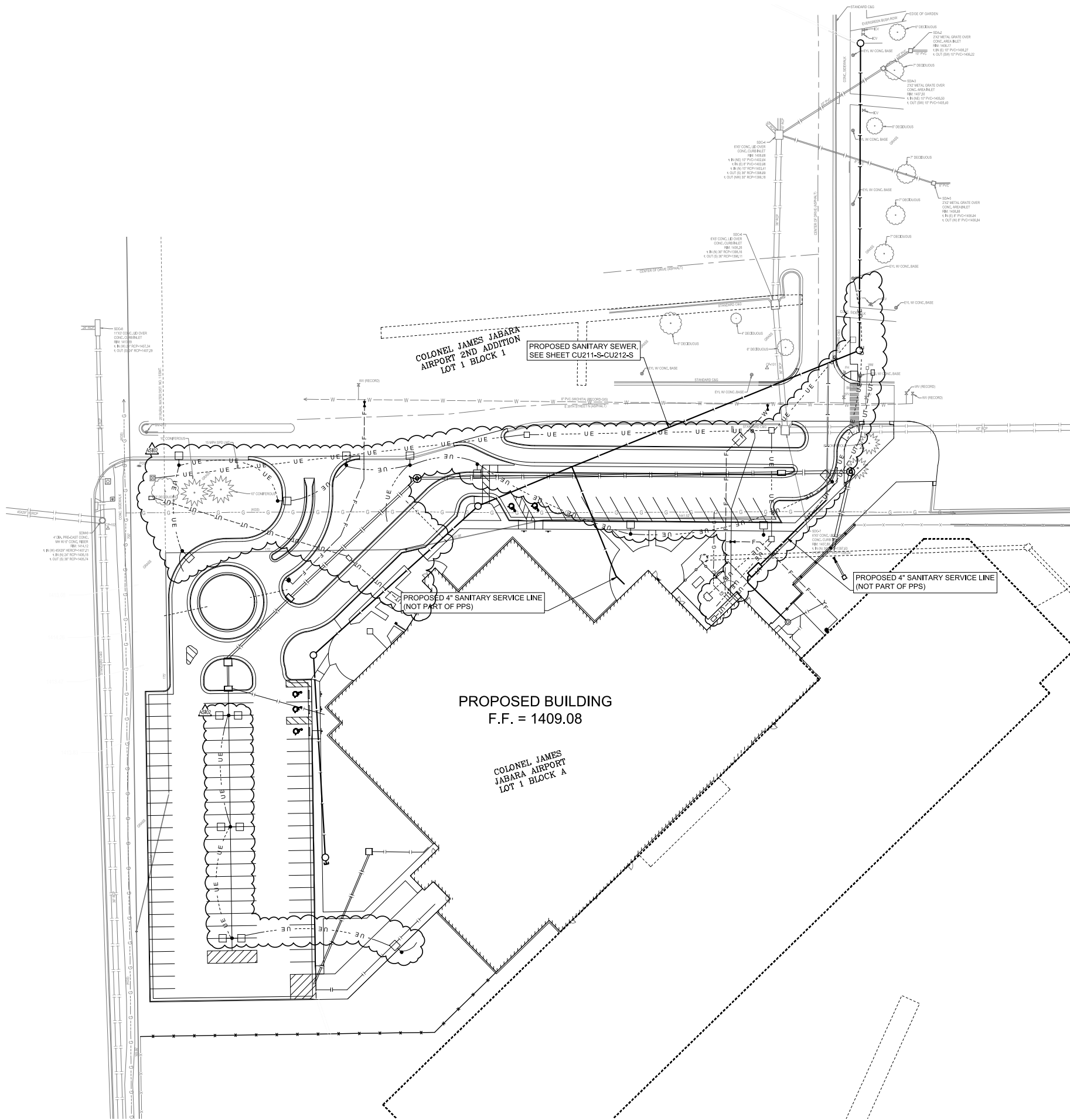
4004 N Webb Road | Building 400 | Wichita, KS 67208

AS101	AS1	07/16/2025
PROJECT NO:	DESCRIPTION	DATE
1303BR22020		
STATUS:	CERTIFIED FINAL	
DATE:	08/04/2025	
DRAWN BY:	ATS	
CHECKED BY:	DAR	

PPS TITLE SHEET

CU210-S

SHEET SEQ. 027.1
PLOT DATE: 8/25/2025 4:02:16 PM
FILE PATH: U:\MIDWEST\AQU\2022\2006\077PPL_P\ANR\30122006\077PPL_P\PPS KEY MAP.DWG



ENTIRE SHEET
ADDED

ASI02	ASI 2	08/12/2025
ASI01	ASI 1	07/16/2025
PROJECT NO:	DESCRIPTION	DATE
1303BR22020		
STATUS:	CERTIFIED FINAL	
DATE:	08/04/2025	
DRAWN BY:	ATS	
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PPS KEY MAP

CU210A-S

NCAT EXPANSION - CORE AND SHELL

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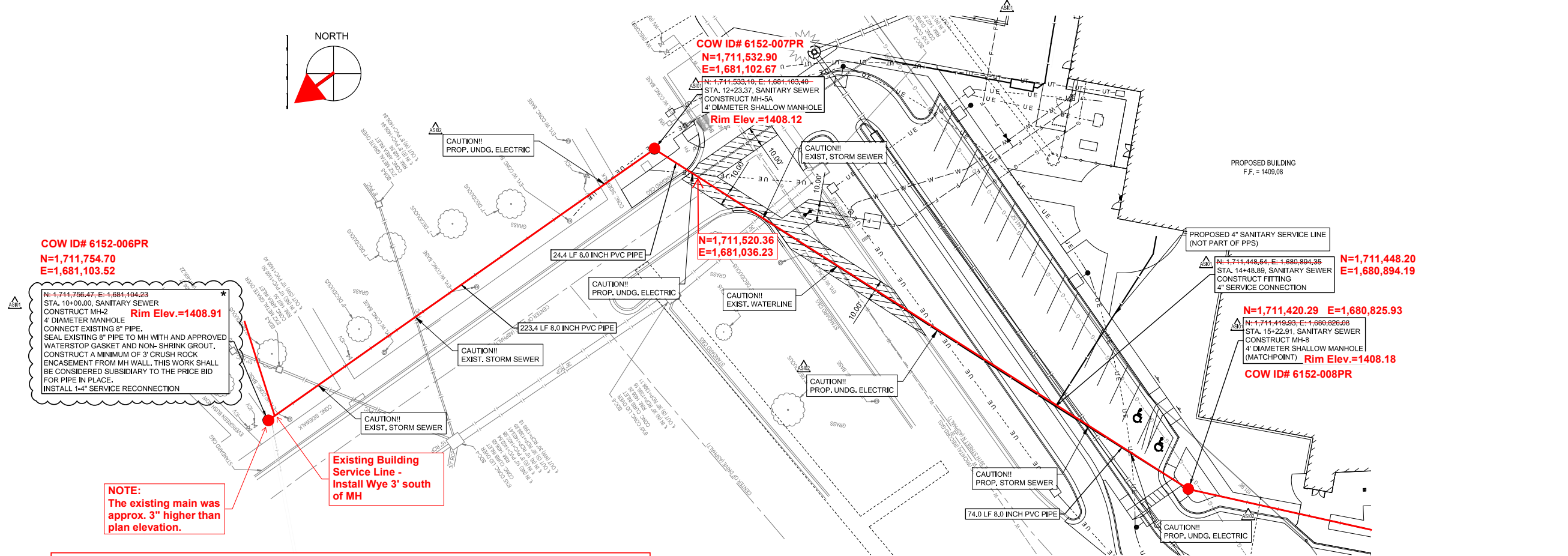
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1303BR22020		
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SANITARY SEWER 1
PLAN & PROFILE

CU211-S



Northings (N) & Eastings (E): State Plane Coordinates - Kansas Grid South - NAD83 (2011), EPOCH 2023.
Elevations: NAVD88 (Geoid 18).
As-Built Survey Shots By: Baughman Company, P.A.

