

GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- 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:

TEXTRON AVIATION	
EAST CAMPUS EMERGENCY	1-316-515-6911
EAST CAMPUS NON-EMERGENCY (SECURITY DISPATCH)	1-316-515-5300
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	1-888-482-4950
EVERGY	1-800-544-4857
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
- 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.
- 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.
- THE CONTRACTOR SHALL NOTIFY THE INSPECTING ENGINEER AND DAWNITA REINHARDT AT 316-268-4574 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.
- 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.
- ALL ELEVATIONS SHOWN ARE NAVD 88.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
- ANY SIDEWALK, DRIVE APPROACH, 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.
- CITY MAINTENANCE OF STORM SEWER ENDS AT THE LAST STRUCTURE IN THE EASEMENT OR RIGHT-OF-WAY.

- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPENINGS OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- THE INSPECTING FIRM SHALL SUBMIT TO THE CITY STORMWATER MAINTENANCE DIVISION A DIGITAL COPY OF THE CCTV INSPECTION OF THE CONDUITS AND STRUCTURES FOLLOWING CONSTRUCTION. THE DIGITAL FILE FORMATION SHALL BE COMPATIBLE WITH THE CITY INPUT TEMPLATE. A COPY OF THE TEMPLATE IS AVAILABLE UPON REQUEST AT 316-268-4090.
- 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.
- A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUND SHALL BE CONSTRUCTED WITH NEW DEVELOPMENT AS A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.

STORM SEWER IMPROVEMENTS to serve TEXTRON AVIATION EAST CAMPUS B89 TRAINING FACILITY CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer

Project Number

2022-000794 PPD (56030970)

AS BUILTS

Contractor: McCullough Excavation 6/12/2023	Project Inspector: Larry Gann KEMILLER ENGINEERING PA 117 E. Lewis, Wichita, KS 67202 (316)264-0242
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PPD SHEET INDEX

SHEET NO. CU300	TITLE SHEET
SHEET NO. CU301	KEY MAP
SHEET NO. CU302	PLAN & PROFILE
SHEET NO. CU303	RISIN & PROFILE
SHEET NO. CU304	ERU PLAN
SHEET NO. SC201	EROSION CONTROL PLAN
SHEET NO. CU351	STANDARD TYPE 1 CURB INLET
SHEET NO. CU352	SINGLE DROP INLET
SHEET NO. CU353	PRECAST CONCRETE MANHOLE DETAILS
	EROSION CONTROL DETAILS
	(available on the City's website at https://www.wichita.gov/PWU/Pages/Regulations.aspx)

KEY MAP

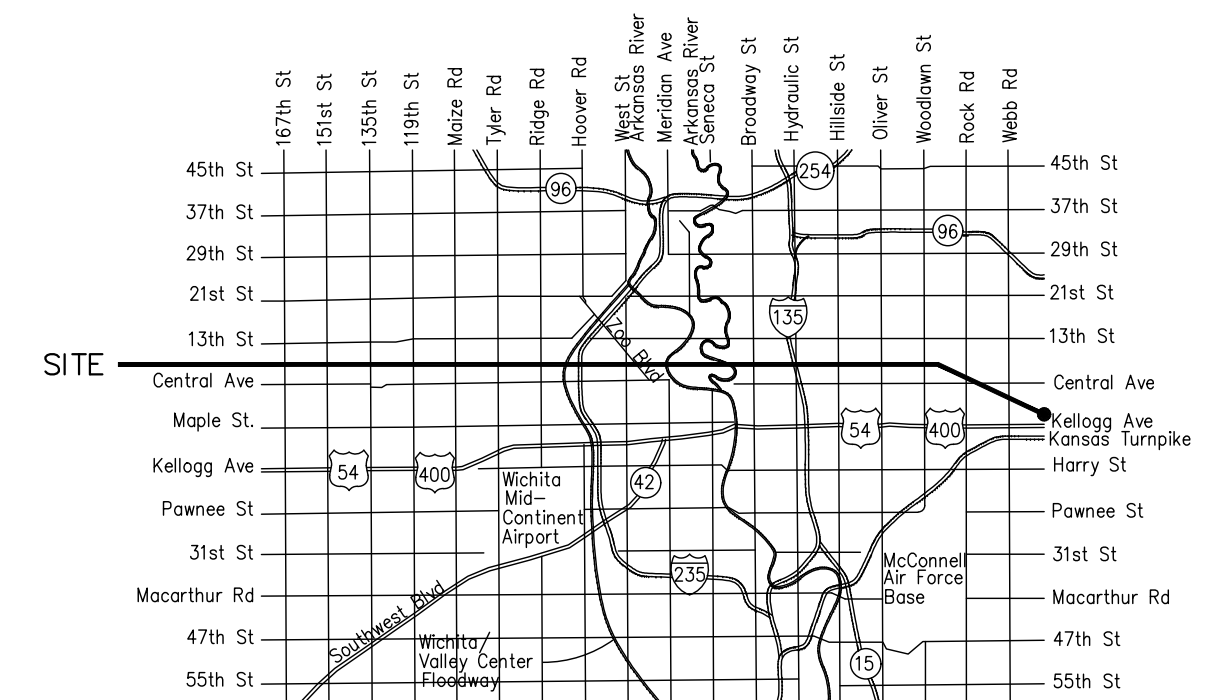
SEE SHEET CU301

HORIZONTAL CONTROL

SEE SHEET CU301

BENCHMARKS

SEE SHEET CU301



Vicinity Map

Stormwater Certification:

New Development or Redevelopment (Circle Area) 8.4
 Stormwater Permit # SWO2023-00014
 NOI State Permit # S-AR94-181
 NOI Federal Permit # KSR121160

These construction plans were prepared in accordance with the current Stormwater management Regulations as set forth in the City of Wichita's Stormwater Management Ordinance 16.32 and the policies/guidelines presented in the Wichita/Sedgwick County Stormwater Manual.

Site Area (Acres) = 8.4 acres
 Disturbed Area (Acres) = 2.4 acres
 Water Quality Treatment: FEE IN LIEU OF
 Downstream Channel Protection: N/A
 Detention: N/A
 The BMP used for this development is N/A

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS ENGINEERING AND STORMWATER DIVISION

Engineering: Shawn Mellies 03/15/2023
 Stormwater: Joseph Hickle 03/15/2023

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 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.

FEBRUARY 2023

SAVED 2/28/2023 9:15:19 AM BY CHANCE.SWANNEY
 PLOTTED 2/28/2023 9:50:22 AM BY CHANCE.SWANNEY
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303 SOUTH TOPPEKA
 WICHITA, KS 67202
 316-262-2891 www.pec1.com
PEC
 PEC PROJECT NUMBER: 220652-000

SPT
 ARCHITECTURE
 WICHITA, KS
 316-267-4002

NIB

TEXTRON AVIATION
 BUILDING B089 - TALENT AND TRAINING
 303 S Greenwch Rd, Wichita, KS 67207 - EAST CAMPUS B089

JOHUA GOLKA
 LICENSED
 24136
 02/28/2023
 KANSAS
 PROFESSIONAL ENGINEER

ASI #2 02.28.2023
 BID SET 11.22.2022
 TITLE SHEET

CU300

CONTROL SUMMARY
 HORIZONTAL DATUM/COORDINATE SYSTEM: NAD 83
 PROJECT COORDINATE SYSTEM: (GRID) ON DESCRIBED COORDINATE SYSTEM
 VERTICAL DATUM: NAVD 88
 SCALE POINT: NORTHING: 0
 EASTING: 0
 COMBINED ADJUSTMENT FACTOR (CAF): GROUND TO GRID=0.99988363
 GRID TO GROUND=1/0.99988363
 DISTANCE UNITS: US SURVEY FEET

BENCH MARKS

BM-201
 ELEV: 1,370.89 (NAVD 88)
 CHISELED SQUARE ON SE CORNER OF ELEVATED CONCRETE VAULT, LOCATED ON THE WEST SIDE OF GREENWICH ROAD JUST SOUTH OF THE SOUTH MOST ENTRANCE TO TEXTRON PARKING LOT

BM-202
 ELEV: 1,361.42 (NAVD 88)
 CHISELED SQUARE ON CENTER OF HEADWALL, LOCATED IN THE GRASS WEST OF SKYWARD CREDIT UNION JUST NORTH OF CONCRETE FLUME TO POND

BM-203
 ELEV: 1,355.20 (NAVD 88)
 CHISELED SQUARE ON SOUTH END OF RETAINING WALL, LOCATED AT SE CORNER OF BUILDING B89 ON EAST SIDE OF TEXTRON CAMPUS.

BM-204
 ELEV: 1,355.47 (NAVD 88)
 CHISELED SQUARE ON NORTH SIDE OF ROUND CONCRETE MANHOLE PAD, LOCATED ON THE WEST SIDE OF N-S ROAD, SW OF BUILDING B89.

HORIZONTAL CONTROL POINTS

CP-101
 N: 1,685,570.0952 E: 1,686,194.8012
 1/2" BAR WITH PEC CAP
 1. 8.1' W TO NE CORNER OF CONCRETE VAULT
 2. 32.5' N TO CENTER OF ENTRANCE DRIVE
 3. 15.4' E TO BACK OF CURB

CP-102
 N: 1,685,103.6324 E: 1,685,960.9742
 1/2" BAR WITH PEC CAP
 1. 42' S TO CENTERLINE OF E-W ROAD
 2. 54' E TO CENTERLINE OF WEST DRIVE ENTRANCE TO BANK
 3. 33.3' SE TO END OF BACK OF CURB

CP-103
 N: 1,685,038.0361 E: 1,685,576.2895
 1/2" BAR WITH PEC CAP
 1. 13.2' N TO SOUTH EDGE OF ROAD
 2. 60' S TO TOP CENTER OF MANHOLE
 3. 26.5' N TO CENTERLINE OF E-W ROAD

CP-104
 N: 1,684,591.8189 E: 1,685,573.5064
 MAG NAIL
 1. IN JOINT WHERE ASPHALT MEETS CONCRETE
 2. 23.5' NE TO SOUTH GATE POST
 3. 27' SE TO FENCE CORNER POST
 4. 15' S TO CORNER OF CONCRETE

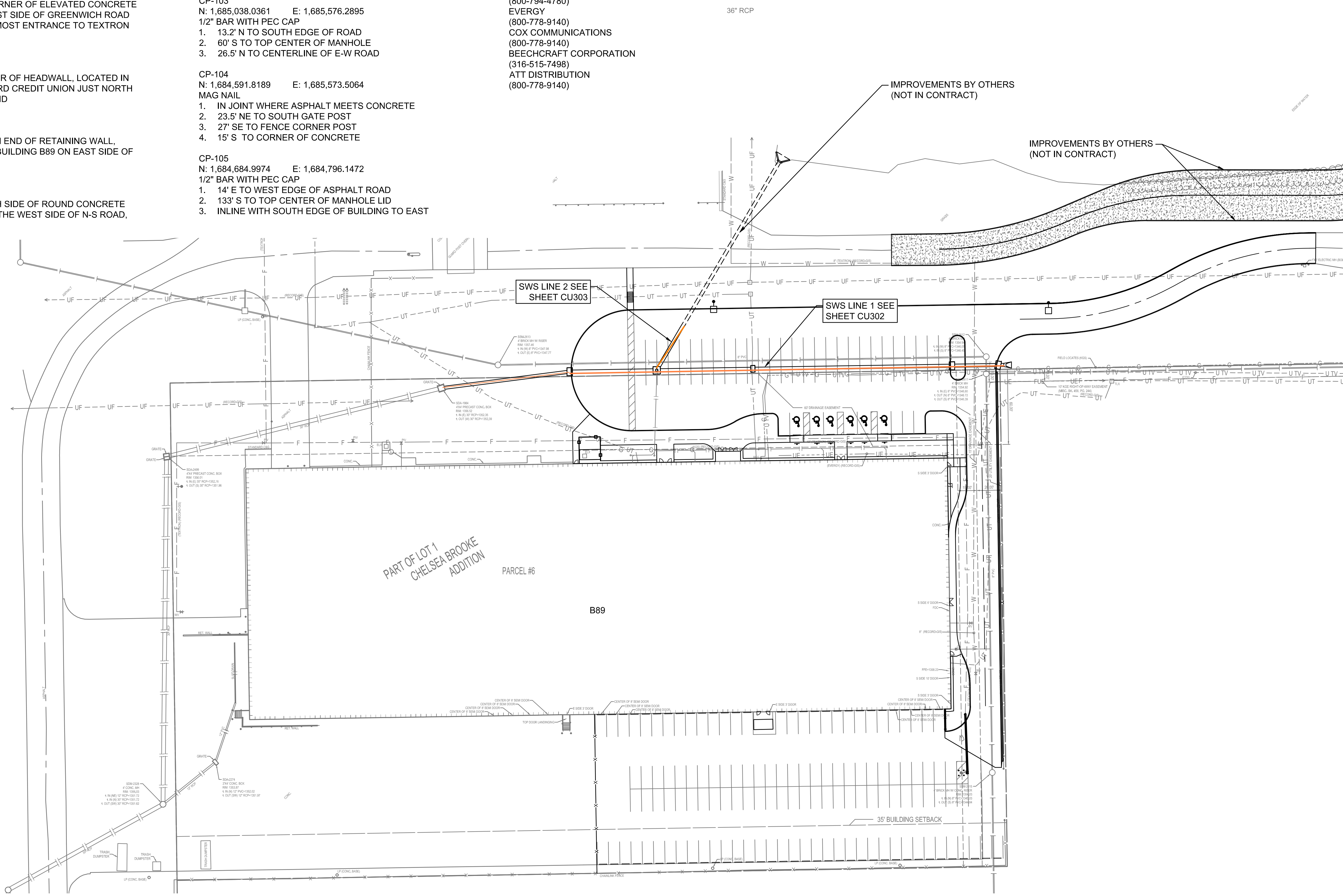
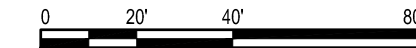
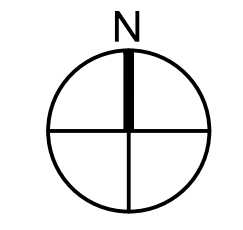
CP-105
 N: 1,684,684.9974 E: 1,684,796.1472
 1/2" BAR WITH PEC CAP
 1. 14' E TO WEST EDGE OF ASPHALT ROAD
 2. 133' S TO TOP CENTER OF MANHOLE LID
 3. IN LINE WITH SOUTH EDGE OF BUILDING TO EAST

UTILITY LOCATE NOTE:

DIGSAFE
 TICKET NUMBERS:
 TICKET NO: 22265188
 TICKET NO: 22273566

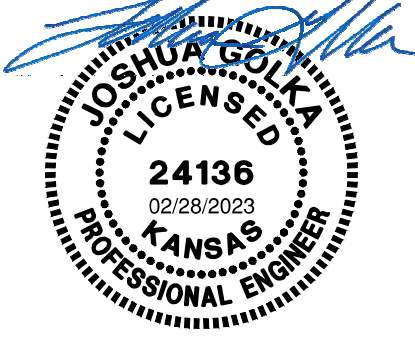
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 ORIGINAL CALL DATE: 06/03/22 07:38 AM

MEMBERS NOTIFIED
 (PHONE NUMBER):
 ZAYO
 (620-899-3937)
 WICHITA WATER
 (316-268-4555)
 KANSAS GAS SERVICE
 (800-794-4780)
 EVERGY
 (800-778-9140)
 COX COMMUNICATIONS
 (800-778-9140)
 BEECHCRAFT CORPORATION
 (316-515-7498)
 ATT DISTRIBUTION
 (800-778-9140)



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 PEC PROJECT NUMBER: 220652-000




BID SET 11.22.2022
 KEY MAP

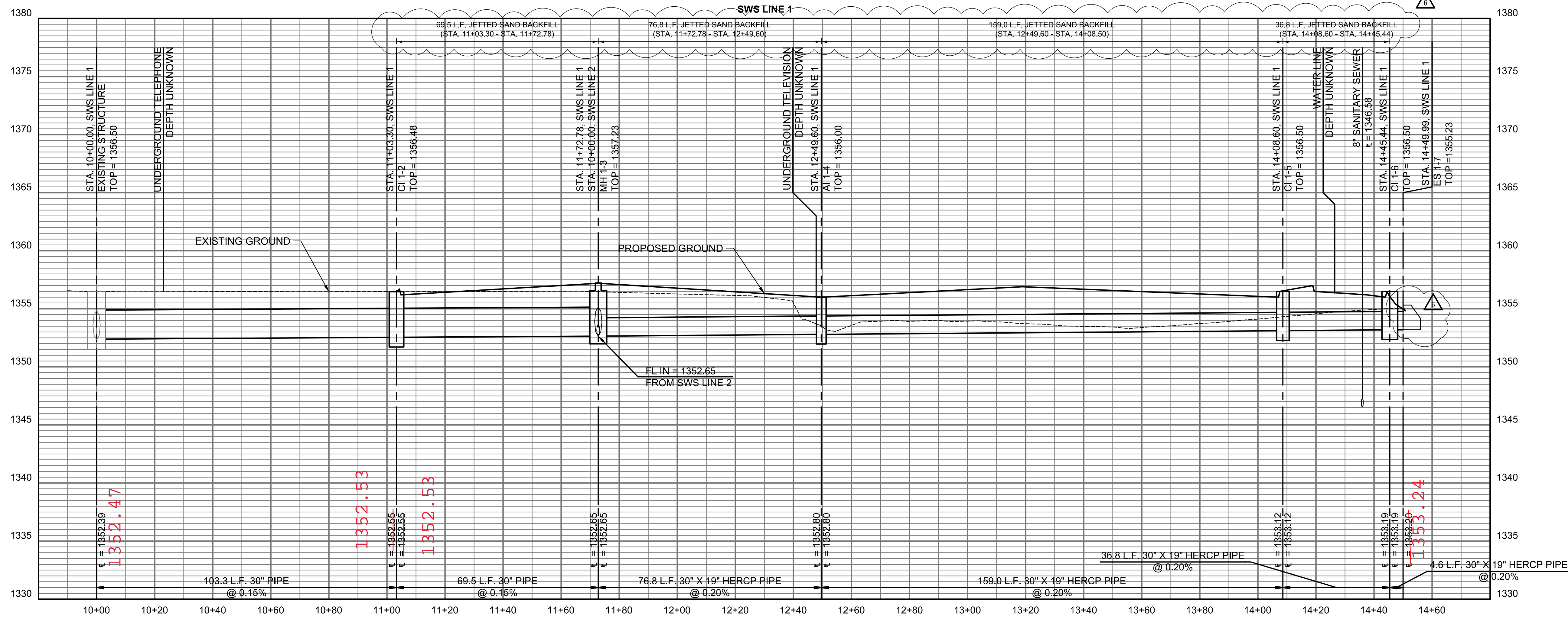
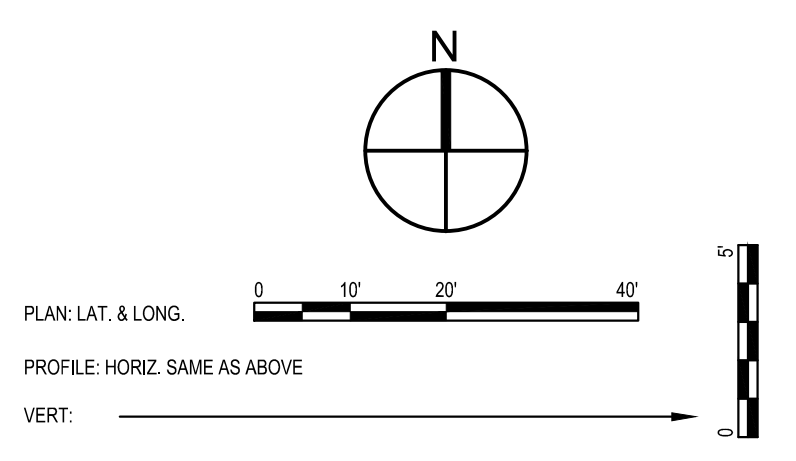
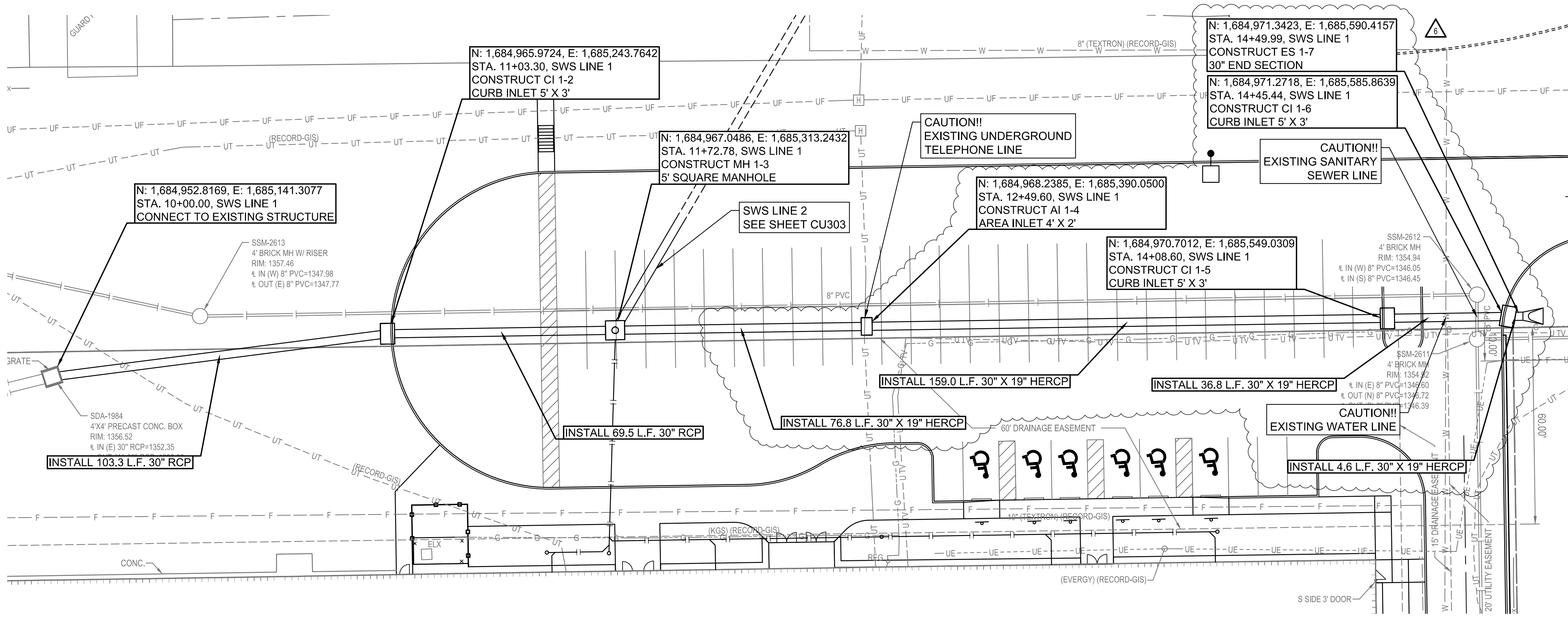
CU301

TEXTRON AVIATION
BUILDING B089 - TALENT AND TRAINING
 303 S Greenwich Rd, Wichita, KS 67207 - EAST CAMPUS B089

AS BUILTS

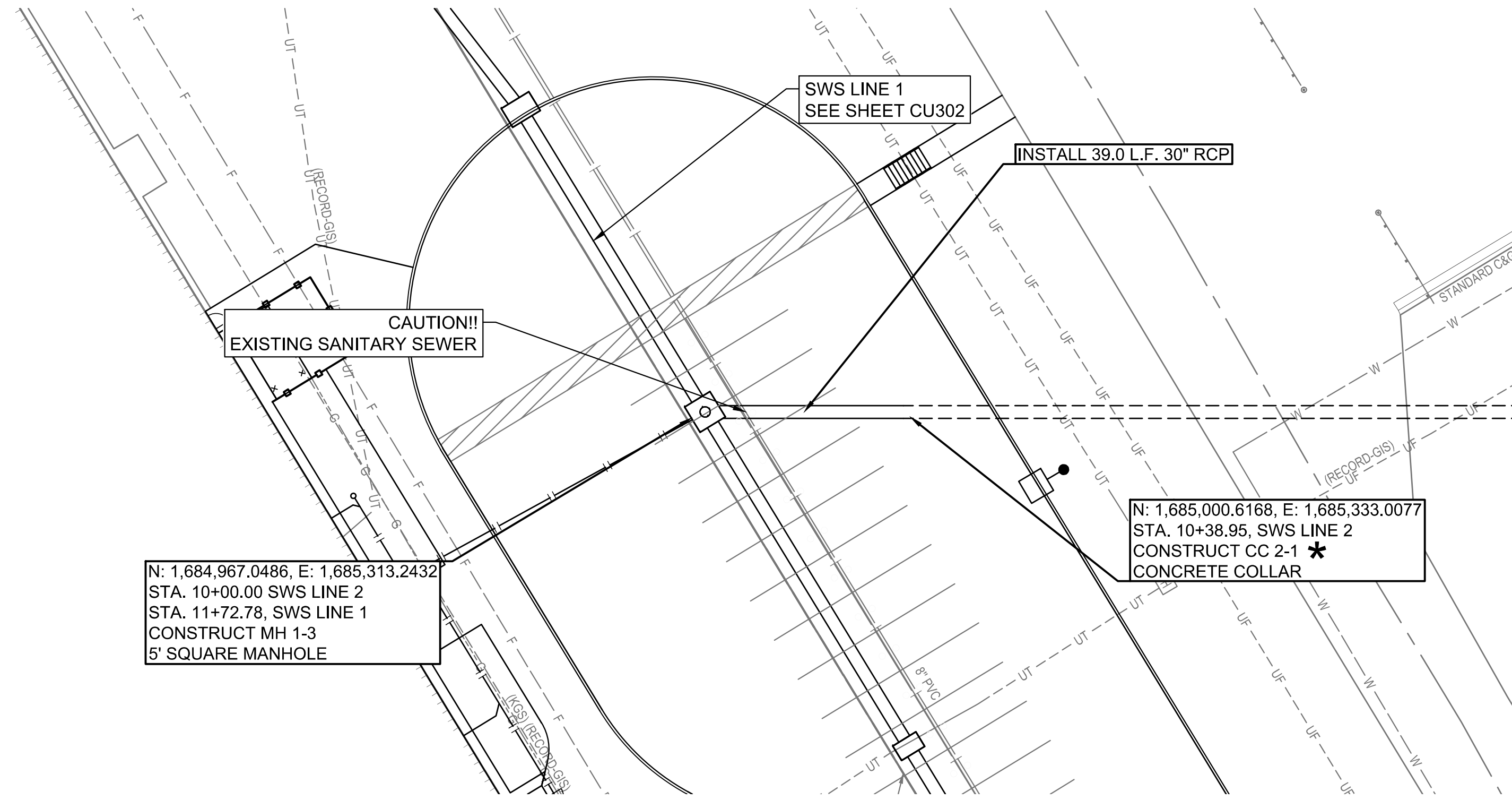


KEMILLER
ENGINEERING PA
117 E. Lewis,
Wichita, KS 67202 (316)264-0242



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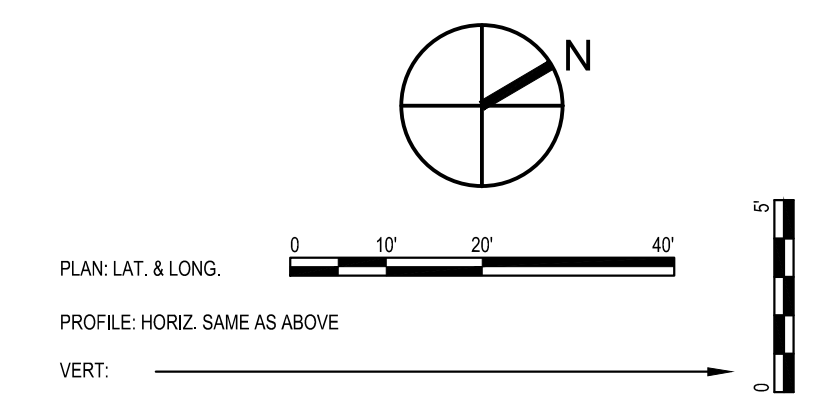
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AS BUILTS

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ENGINEERING PA

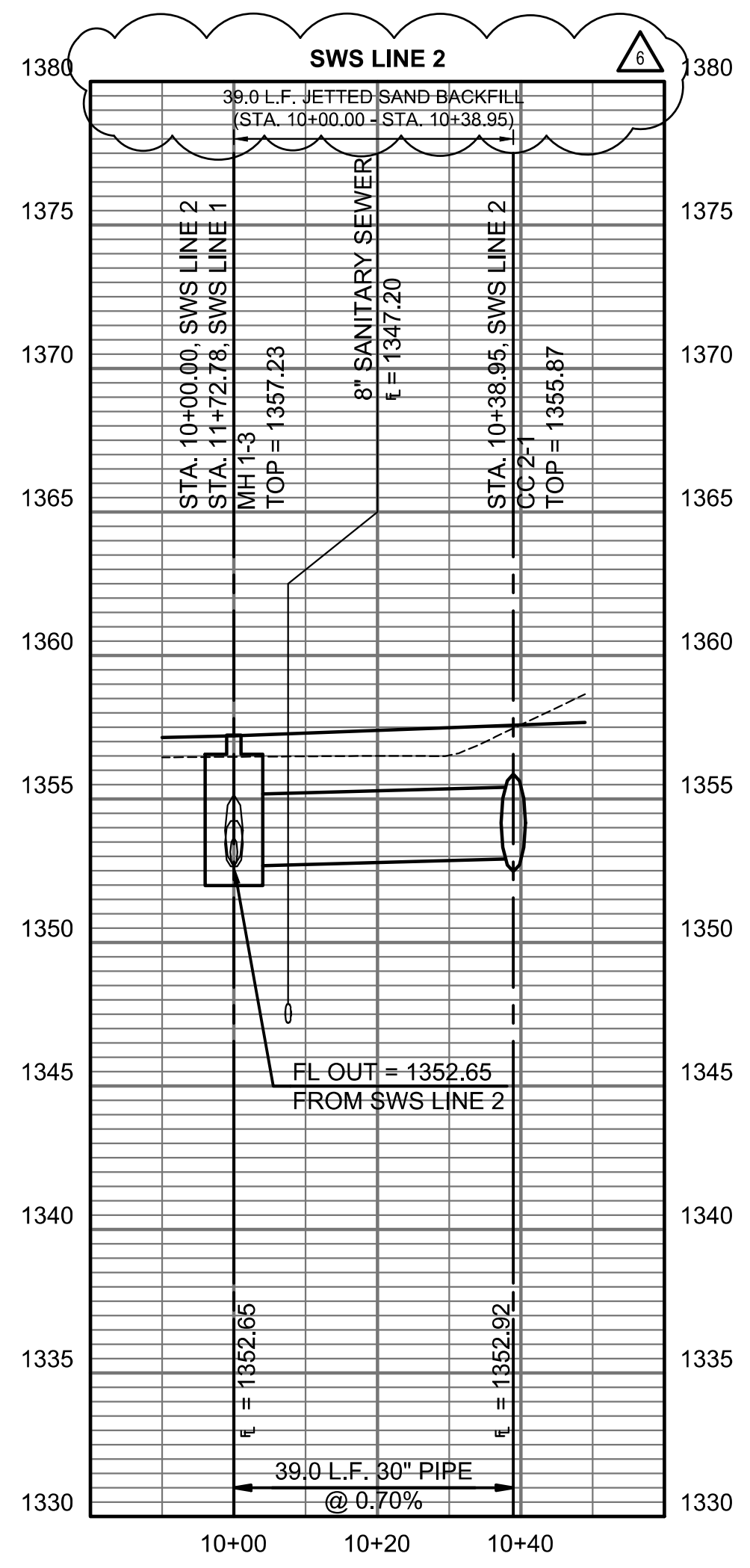
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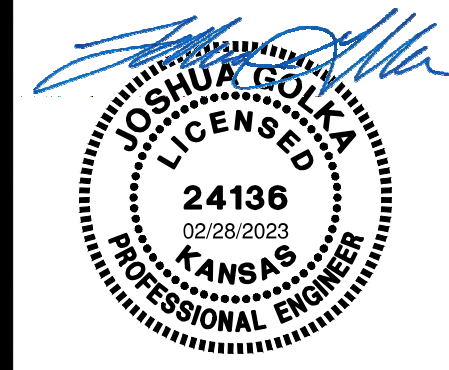
* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE VERTICAL EXISTING PIPE FLOWLINE. THE PIPE FLOWLINE SHALL BE REPORTED TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

N: 1,684,967.0486, E: 1,685,313.2432
 STA. 10+00.00 SWS LINE 2
 STA. 11+72.78, SWS LINE 1
 CONSTRUCT MH 1-3
 5' SQUARE MANHOLE

N: 1,685,000.6168, E: 1,685,333.0077
 STA. 10+38.95, SWS LINE 2
 CONSTRUCT CC 2-1
 CONCRETE COLLAR



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 PLAN & PROFILE

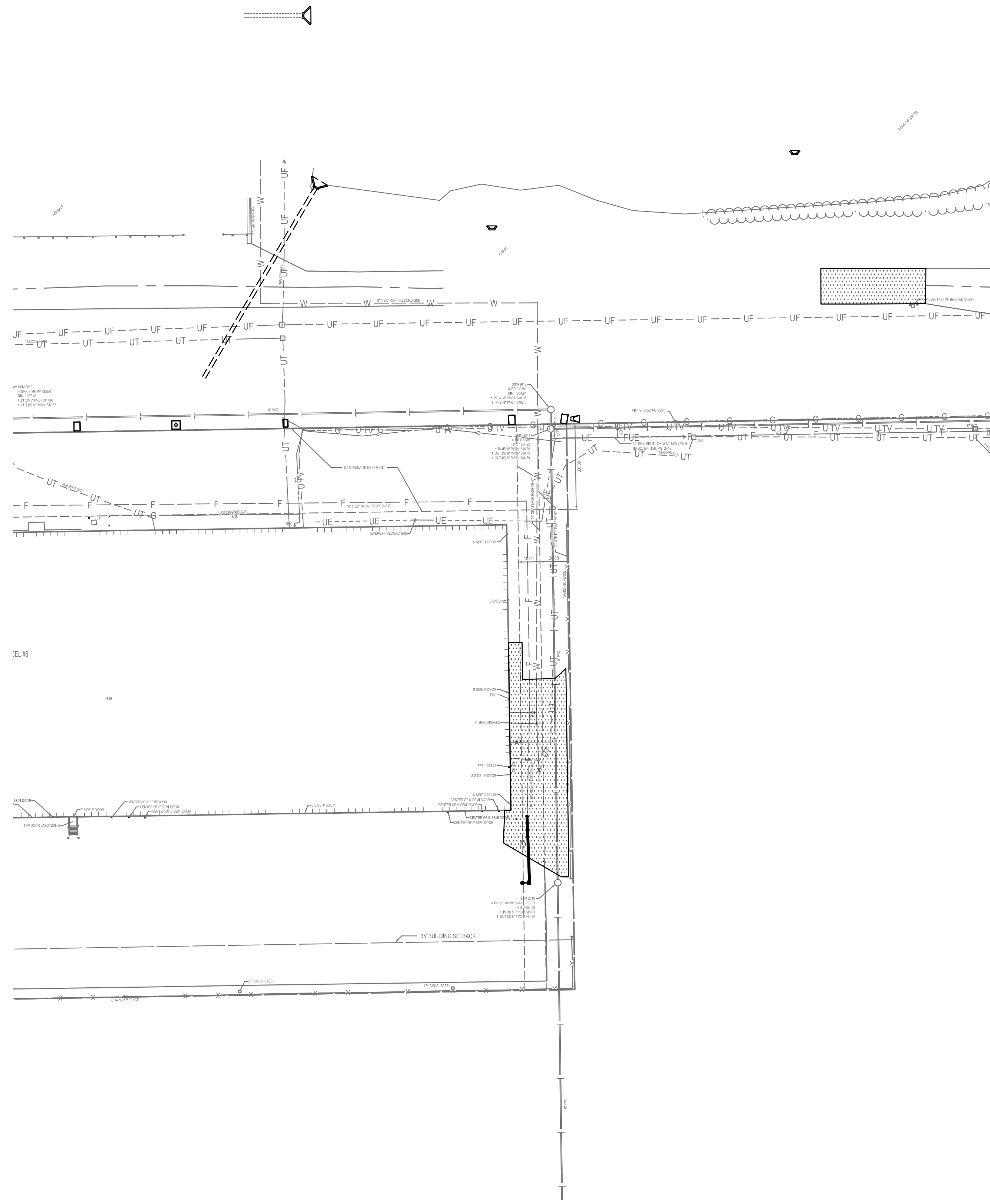
SP
ARCHITECTURE
WICHITA, KS
316.267.4002

TR

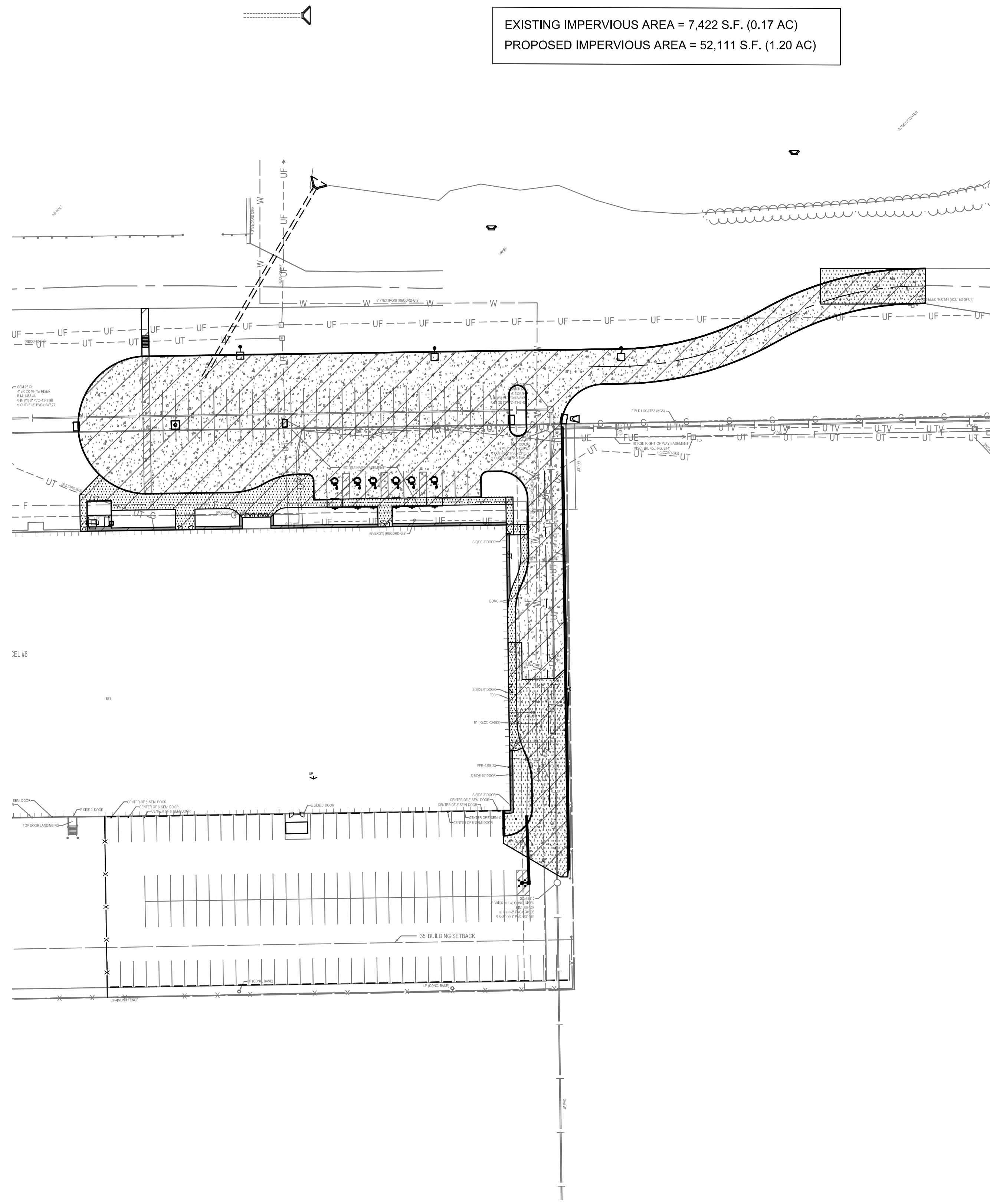
TEXTRON AVIATION
BUILDING B089 - TALENT AND TRAINING
 303 S Greenwch Rd, Wichita, KS 67207 - EAST CAMPUS B089

CU303

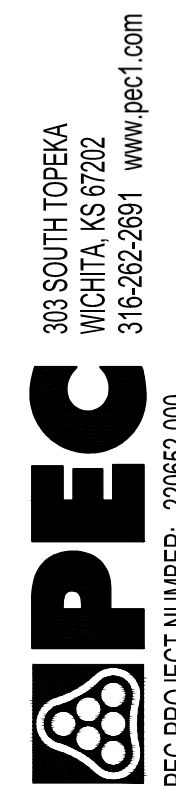
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EXISTING



PROPOSED



PEC PROJECT NUMBER: 220652-000



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 ERU PLAN

CU304



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 BUILDING B089 - TALENT AND TRAINING**
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