

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:	
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.

- 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 MOUNDING 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.

- GEOTECHNICAL REPORT AVAILABLE UPON REQUEST.

STORM SEWER IMPROVEMENTS to serve POET ETHANOL OFFICE EXPANSION 3939 N. WEBB RD. CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
Project Number
2022-000782 PPD (56030970)

AS BUILTS

Contractor:

McCullough
Excavation

4/3/2023

Project Inspector:

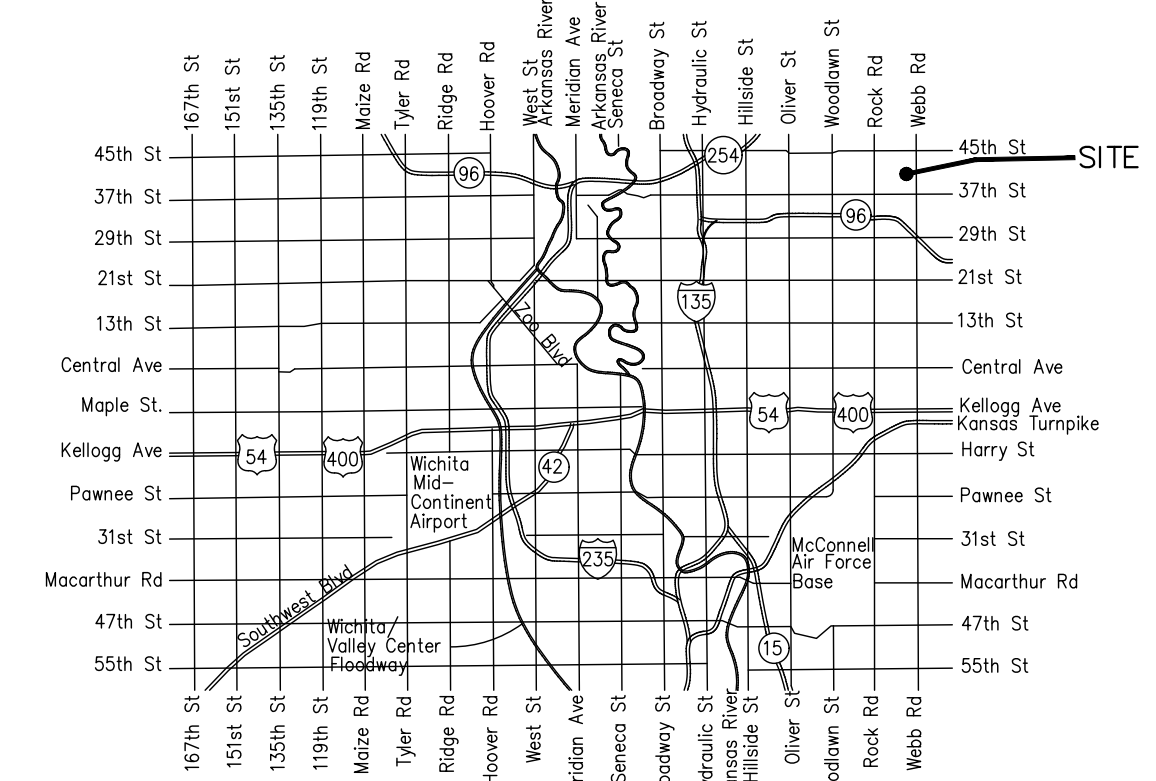
Larry Gann

KEMILLER
ENGINEERING PA

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

SHEET INDEX

SHEET NO. 1	CU240 - TITLE SHEET
SHEET NO. 2	CU241 - KEY MAP
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SHEET NO. 4	CU243 - PLAN & PROFILE
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SHEET NO. 6	CG104 - EROSION CONTROL PLAN
SHEET NO. 7	CG503 - ERU PLAN EROSION CONTROL BMP DETAILS (available on the City's website)



Vicinity Map

Stormwater Certification:

(New Development) or Redevelopment (Circle One)

Stormwater Permit # _____

NOI State Permit # S-AR94-1793

NOI Federal Permit # KSR120918

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) = 3.91

Disturbed Area (Acres) = 3.38

Water Quality Treatment: EXISTING DETENTION POND

Downstream Channel Protection: N/A

Detention: EXISTING DETENTION POND

The BMP used for this development is EXISTING DETENTION POND

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS ENGINEERING
AND STORMWATER DIVISION

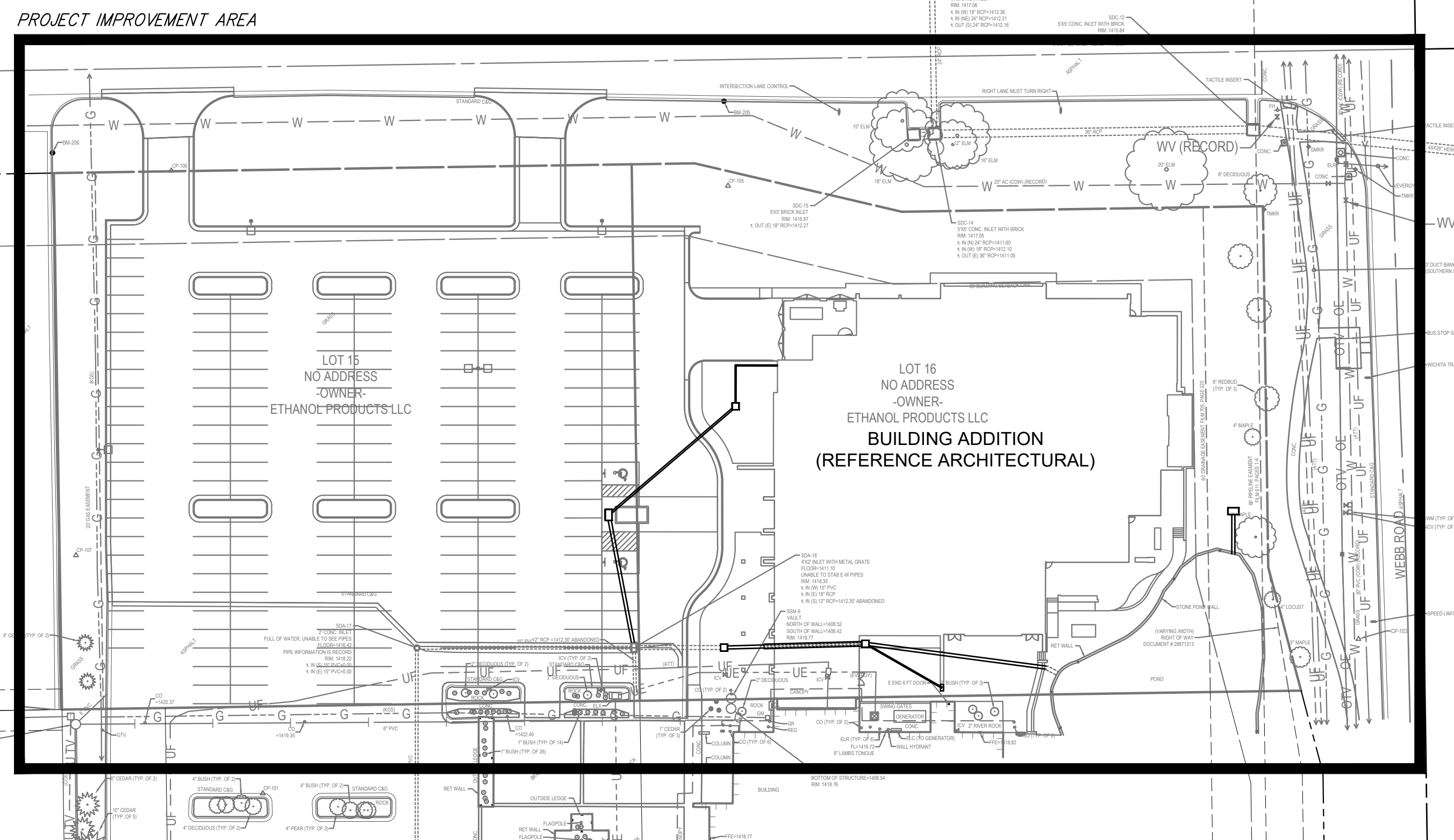
Engineering SHAWN MELLIES - OCTOBER 21, 2022

Stormwater JOSEPH HICKLE - OCTOBER 21, 2022

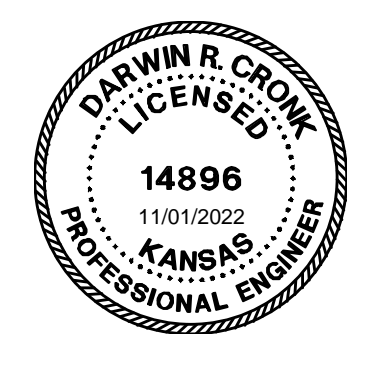
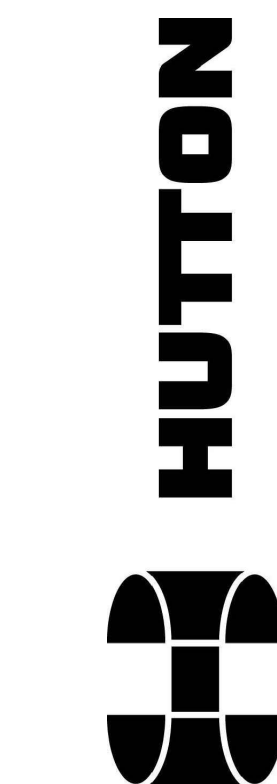
NOTE TO CONTRACTORS

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.



OCTOBER 2022



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Build Project Number: 220207

Design Project Number: DS-21997

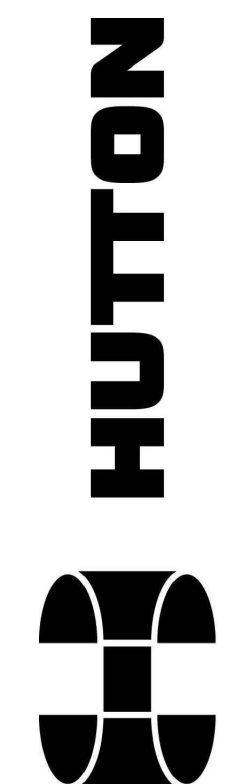
POET ETHANOL
OFFICE EXPANSION

3939 N. WEBB RD.
WICHITA, KS 67226

Issue: FOR PERMIT
Date: 10.07.22

REVISIONS
Description Date

CU240
TITLE SHEET



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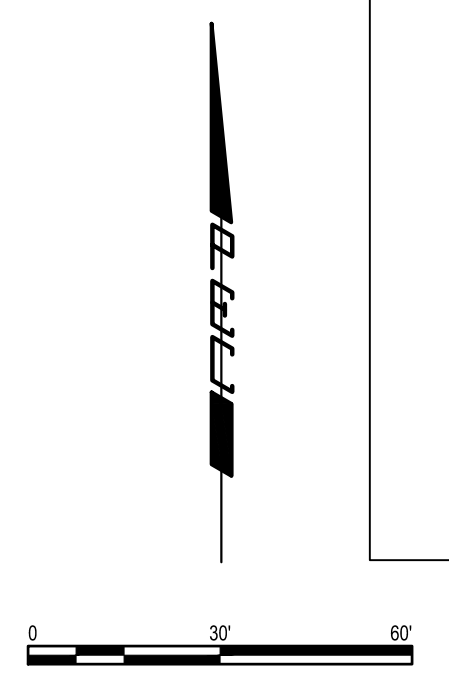
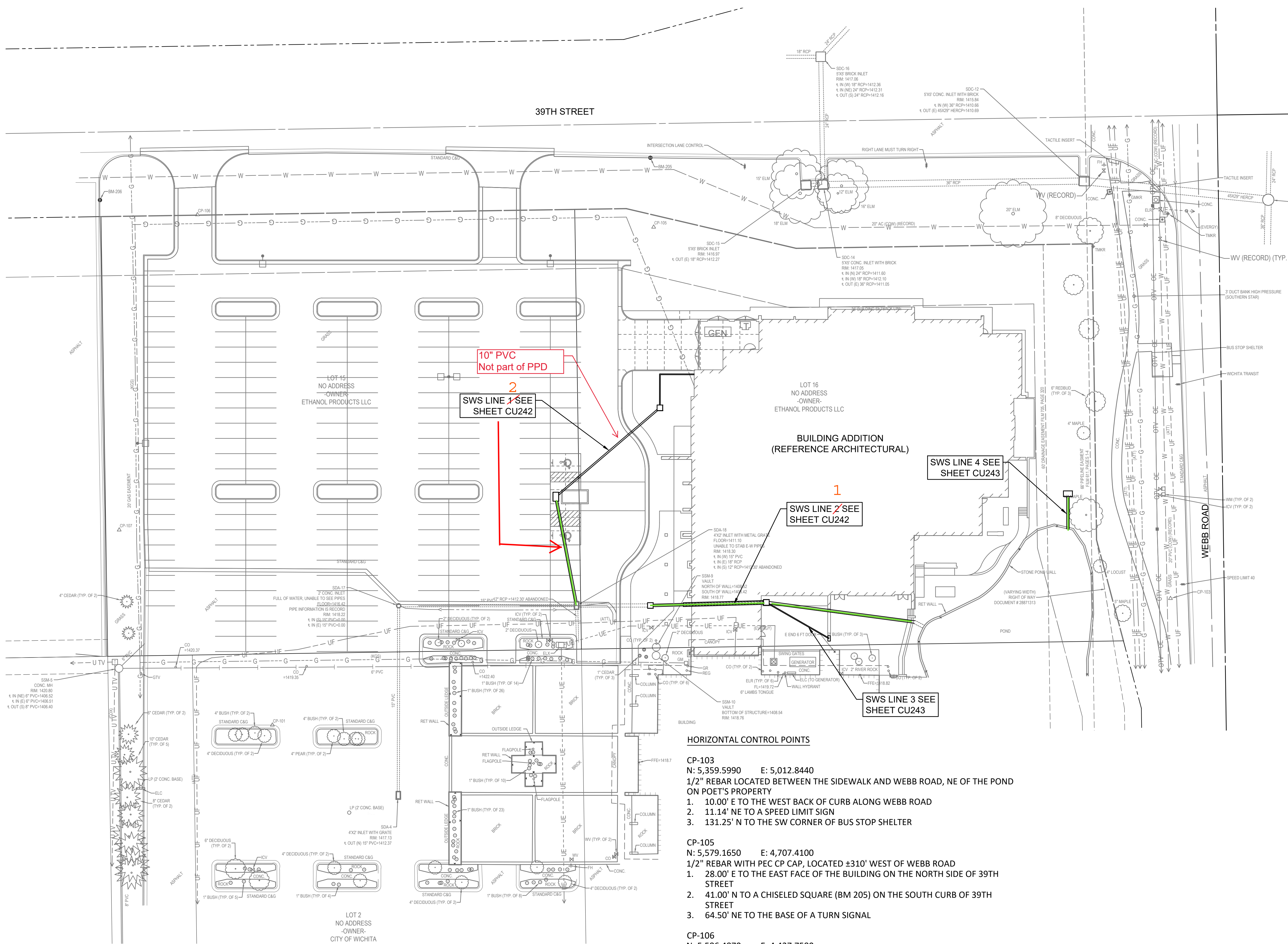
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**POET ETHANOL
OFFICE EXPANSION**
3939 N. WEBB RD.
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REVISIONS
Description Date

CU241
KEY MAP



LEGEND

- UNDG. GAS LINE --- G ---
- UNDG. FIBER OPTIC --- UF ---
- BUILDING LINE --- ---
- OVHD. CABLE TV LINE --- OTV ---
- UNDG. CABLE TV LINE --- U TV ---
- SANITARY SEWER PIPE --- W ---
- WATER LINE --- ---
- STORM SEWER PIPE --- ---
- ROAD CENTERLINE --- ---
- OVERHEAD ELECTRIC LINE --- OE ---
- UNDERGROUND ELECTRIC LINE --- U E ---
- MAJOR CONTOUR --- ELEV ---
- MINOR CONTOUR --- ELEV ---
- SETBACK LINE --- ---
- EASEMENT LINE --- ---
- RIGHT OF WAY LINE --- ---
- HORIZONTAL CONTROL POINT --- CP389 ---
- BENCH MARK --- BM387 ---
- TELEPHONE BOX --- ---
- TELEPHONE MARKER --- TMKR ---
- SANITARY SEWER MANHOLE --- SSM ---
- CLEANOUT --- CO ---
- WATER VALVE --- WV ---
- WATER METER --- WM ---
- FIRE HYDRANT --- FH ---
- SIGN --- Sign ---
- GAS RISER --- GR ---
- GAS REGULATOR --- GRM ---
- GAS METER --- GM ---
- GAS TEST VALVE --- GTV ---
- STORM DRAIN MANHOLE --- SD ---
- ELECTRICAL TRANSFORMER --- ELX ---
- ELECTRICAL BOX --- ELB ---
- ELECTRICAL RISER --- ELR ---
- ELECTRICAL POWER/TRANSMISSION POLE --- P ---
- ELECTRICAL LIGHT POLE --- L ---
- ELECTRICAL CABINET --- ELC ---
- DECIDUOUS TREE --- ---
- CONIFEROUS TREE --- ---
- REINFORCED CONCRETE PIPE --- RCP ---
- POLYVINYL CHLORIDE PIPE --- PVC ---
- STORM WATER AREA INLET --- SDA ---
- STORM WATER CURB INLET --- SDC ---
- SANITARY SEWER MANHOLE --- SSM ---
- CONCRETE CURB AND GUTTER --- C&G ---
- RECORD --- RECORD ---

HORIZONTAL CONTROL POINTS

- CP-103**
N: 5,359.5990 E: 5,012.8440
1/2" REBAR LOCATED BETWEEN THE SIDEWALK AND WEBB ROAD, NE OF THE POND ON POET'S PROPERTY
- 10.00' E TO THE WEST BACK OF CURB ALONG WEBB ROAD
 - 11.14' NE TO A SPEED LIMIT SIGN
 - 131.25' N TO THE SW CORNER OF BUS STOP SHELTER
- CP-105**
N: 5,579.1650 E: 4,707.4100
1/2" REBAR WITH PEC CP CAP, LOCATED ±310' WEST OF WEBB ROAD
- 28.00' E TO THE EAST FACE OF THE BUILDING ON THE NORTH SIDE OF 39TH STREET
 - 41.00' N TO A CHISELED SQUARE (BM 205) ON THE SOUTH CURB OF 39TH STREET
 - 64.50' NE TO THE BASE OF A TURN SIGNAL
- CP-106**
N: 5,586.4870 E: 4,437.7580
1/2" REBAR WITH PEC CP CAP, LOCATED ±580' WEST OF WEBB ROAD
- 58.30' WNW TO A CHISELED SQUARE (BM 206) ON THE EAST CURB FOR DRIVE
 - 35.00' N TO THE SOUTH CURB OF 39TH STREET
 - EVEN WITH THE NORTH EDGE OF THE PARKING LOT TO THE WEST
- CP-107**
N: 5,400.1200 E: 4,391.5480
1/2" REBAR WITH PEC CP CAP, LOCATED IN THE GRASS BETWEEN POET AND NMF AMERICA
- 8.80' W TO THE EAST BACK OF CURB NMF AMERICA
 - 25.00' SSE TO THE NW CORNER OF CURB FOR THE POET PARKING LOT
 - 72.90' WNW TO A 6" CONCRETE GUARD POST
- CP-101**
N: 5,284.7570 E: 4,482.0670
MAG NAIL LOCATED IN THE NORTH HIGH EDGE OF THE WEST ISLAND, AT THE EAST END OF A TANGENT SECTION
- 121.72' NW TO TO THE NW CORNER CURB, NW CORNER OF THE PARKING LOT
 - 95.18' N TO THE NORTH EDGE OF PARKING LOT
 - 76.30' W TO THE WEST EDGE OF PARKING LOT

BENCH MARKS

- BM-205**
ELEV: 1,418.69 (NAVD 88)
CHISELED SQUARE ON TOP OF CURB LOCATED ON THE SOUTH SIDE OF 39TH STREET, ±400' WEST OF THE INTERSECTION OF 39TH STREET AND WEBB ROAD, ±30' WEST OF THE EAST FACE OF BUILDING ON THE SOUTH SIDE OF 39TH STREET
- BM-206**
ELEV: 1,423.53 (NAVD 88)
CHISELED SQUARE ON TOP OF THE EAST CURB FOR THE DRIVE ON THE SOUTH SIDE OF 39TH STREET, ±650' WEST OF WEST ROAD, ±40' SOUTH OF THE CENTERLINE OF 39TH STREET

10" PVC
Not part of PPD

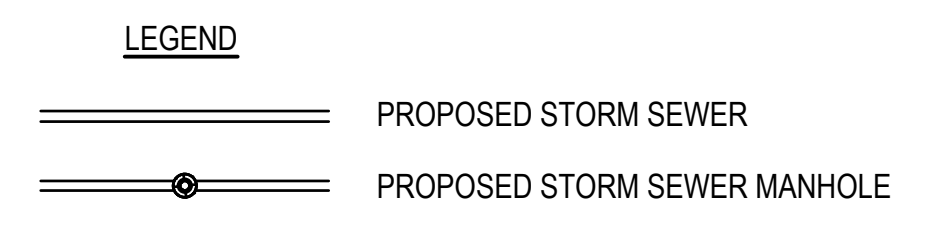
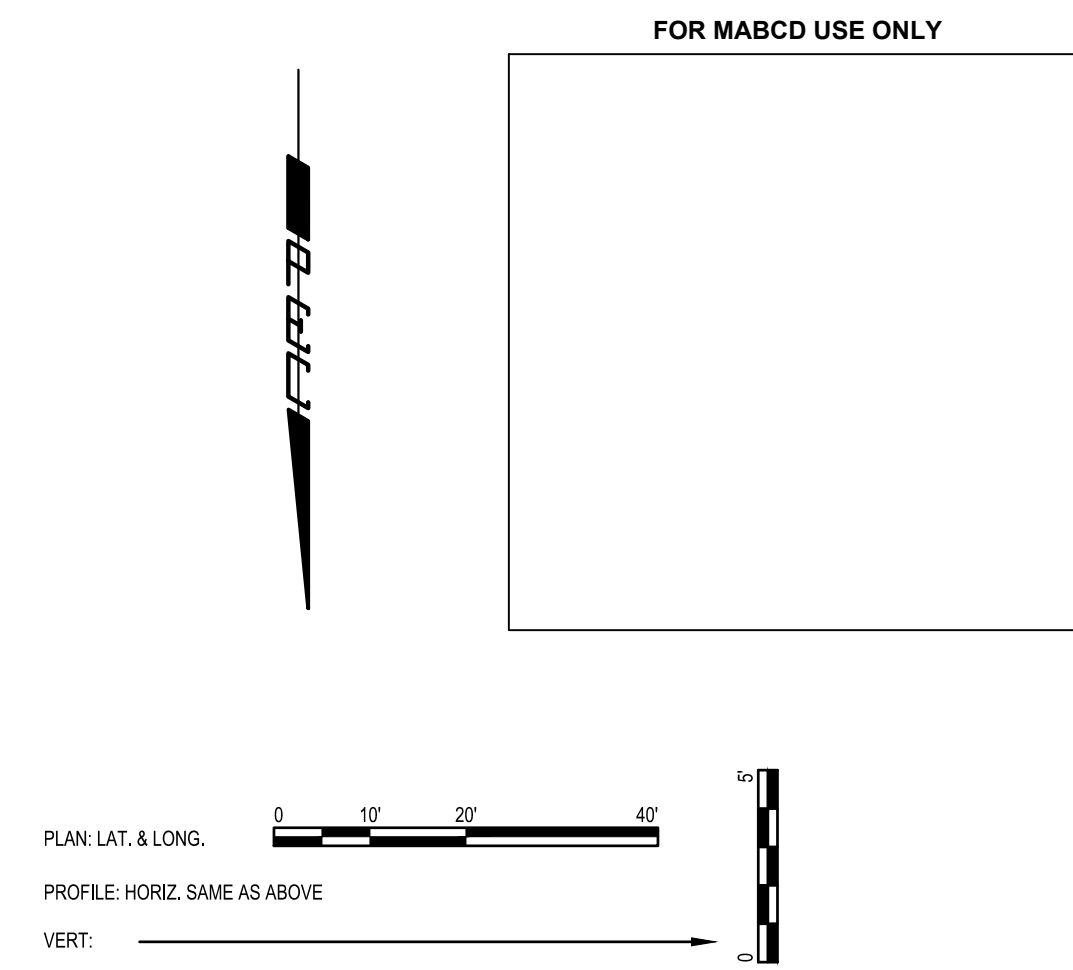
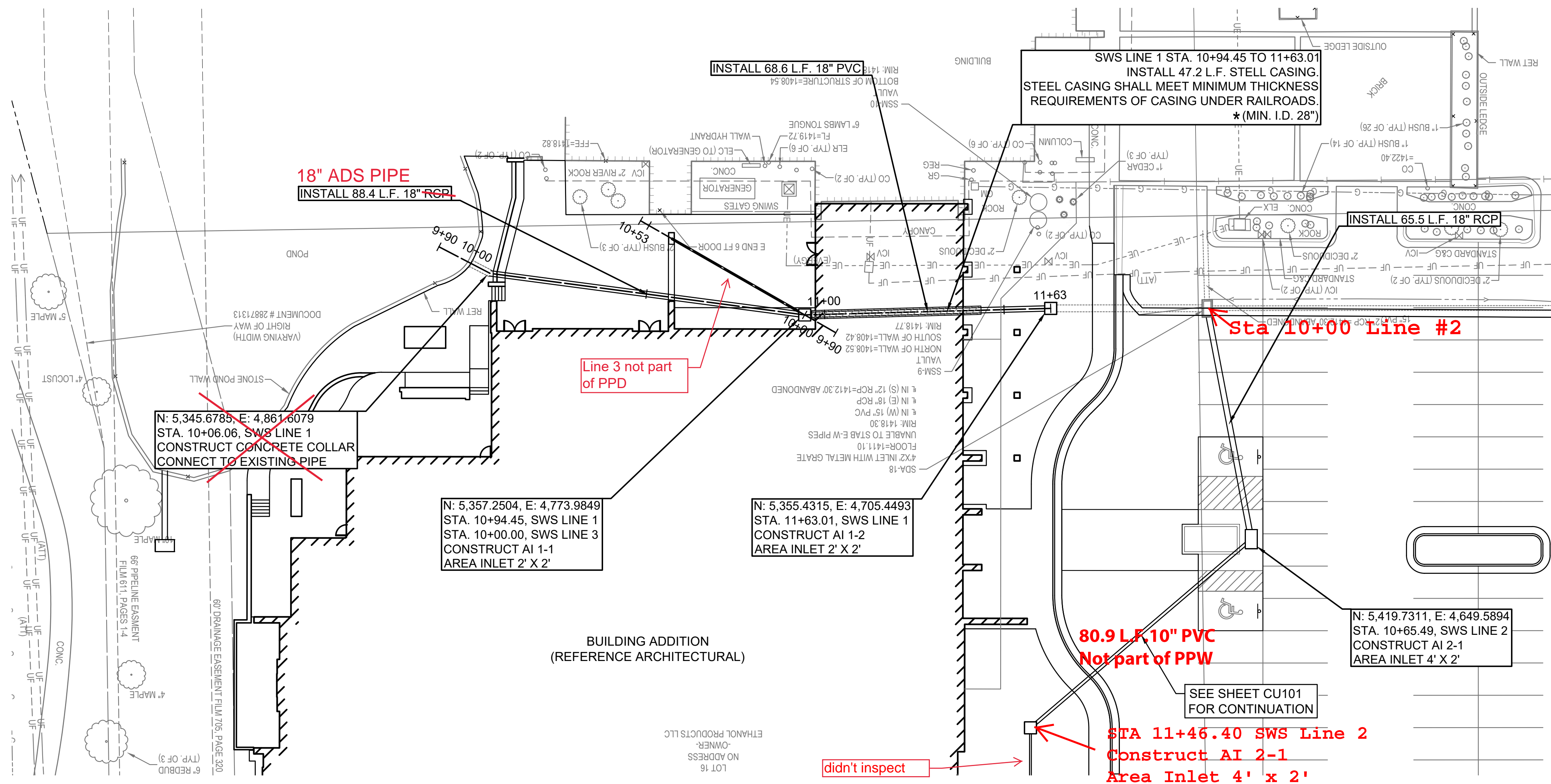
SWS LINE 1 SEE SHEET CU242

SWS LINE 2 SEE SHEET CU242

SWS LINE 4 SEE SHEET CU243

SWS LINE 3 SEE SHEET CU243

CITY OF WICHITA PROJECT NUMBER
2022-000782 PPD (56030970)

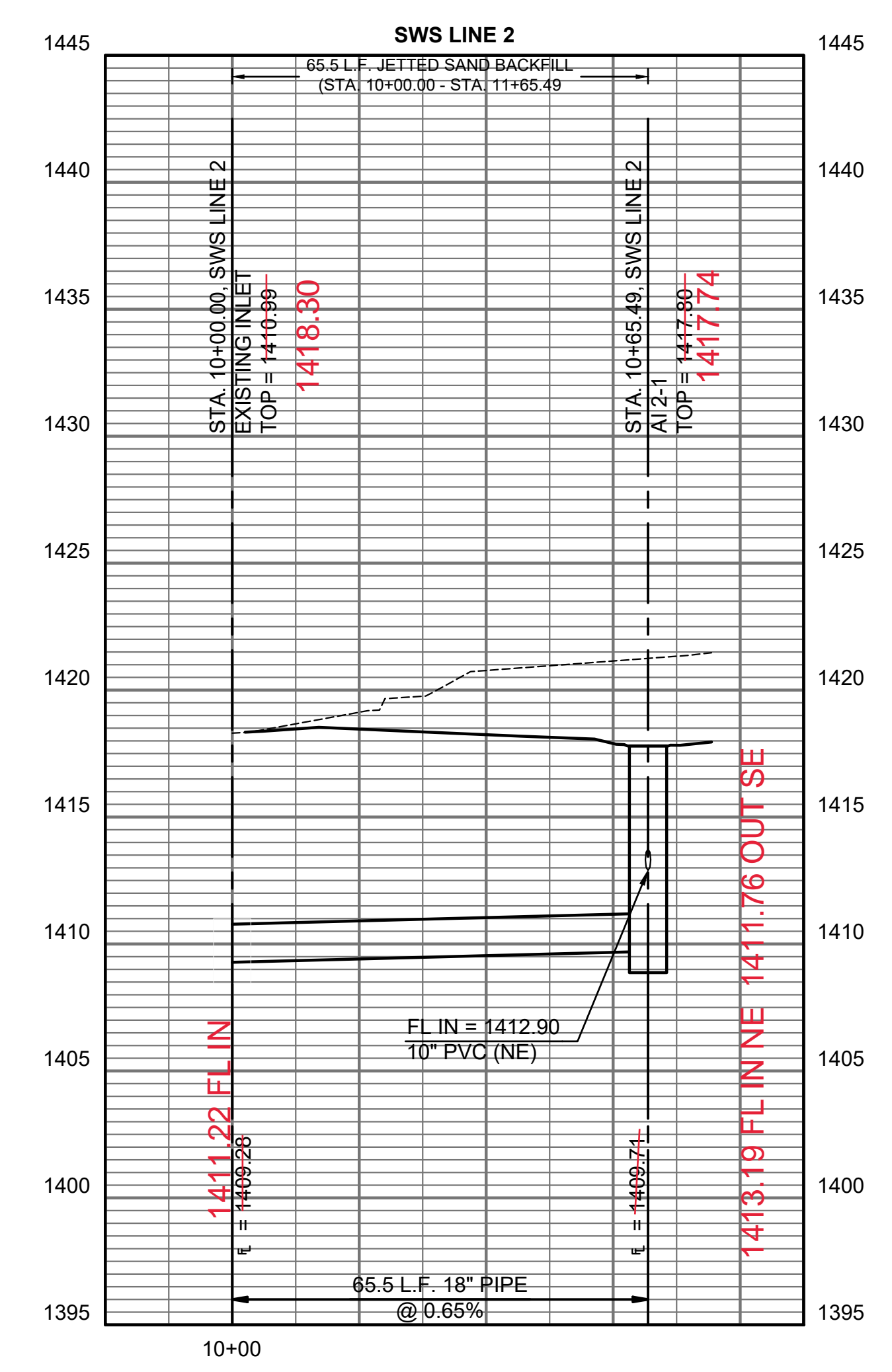
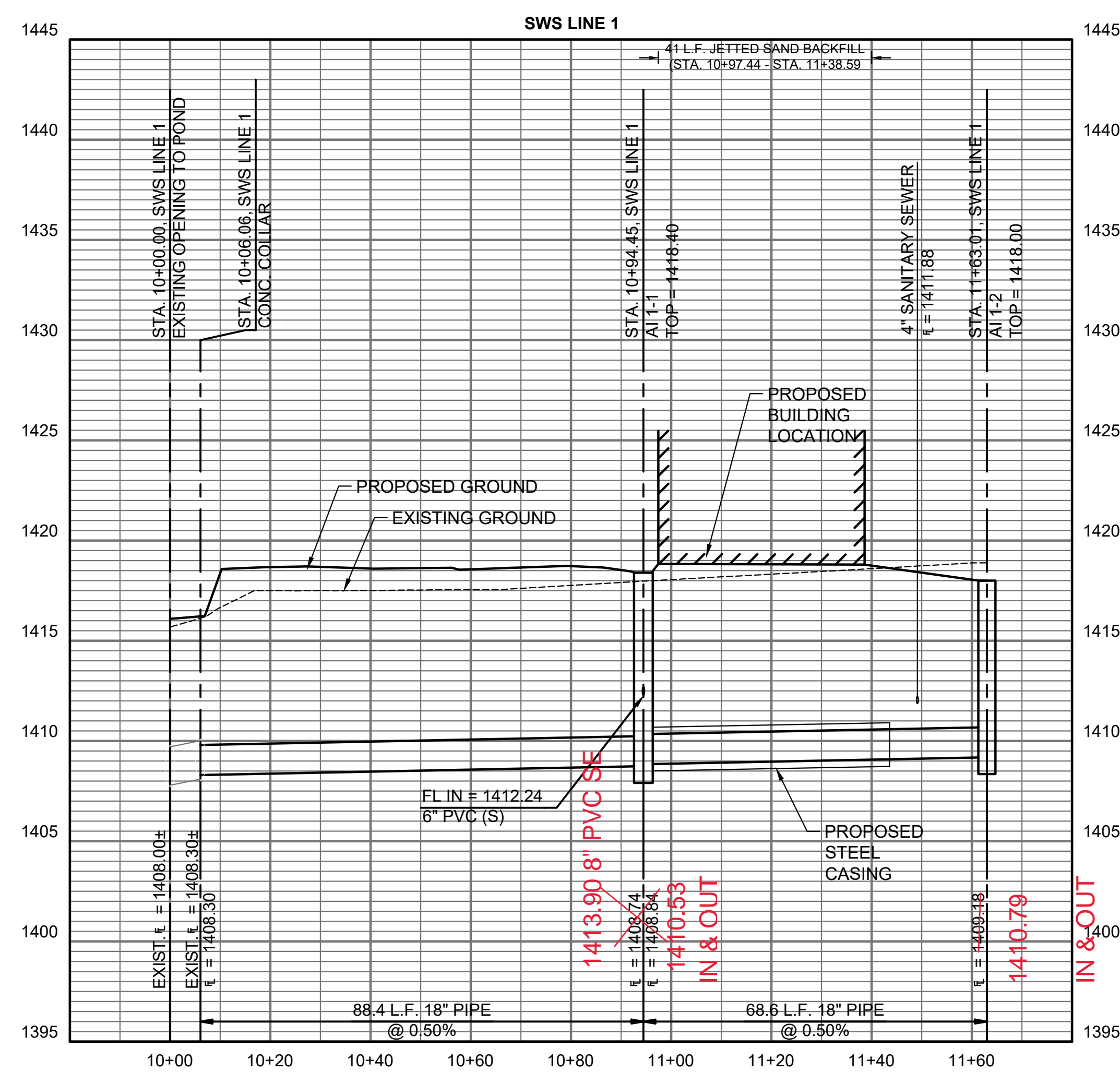


* CONTRACTOR SHALL UTILIZE STEEL CASING SIZE (UP-SIZING AS REQUIRED), ADJUSTABLE CASING SPACERS, AND CONSTRUCTION METHODS TO ENSURE THAT THE STORM SEWER PIPE FLOW LINES AND SLOPES MATCH THE PLANS. NO VARIATION FROM THE PLANS WILL BE ACCEPTED. ALL COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF STEEL CASING.

AS BUILTS

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

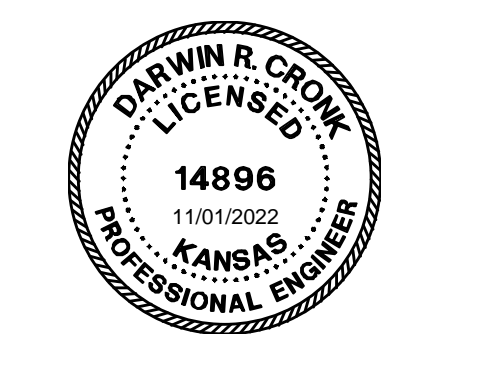
STA. 11+46.40
TOP 1417.96
FL IN NORTH 1414.31
FL OUT SW 1414.11



CITY OF WICHITA PROJECT NUMBER
 2022-000782 PPD (56030970)

CU242

PLAN & PROFILE



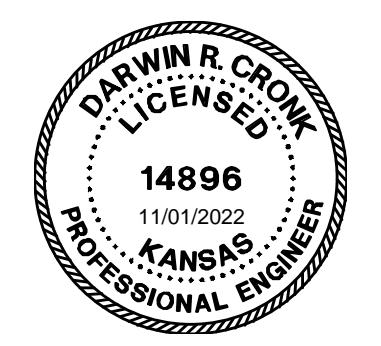
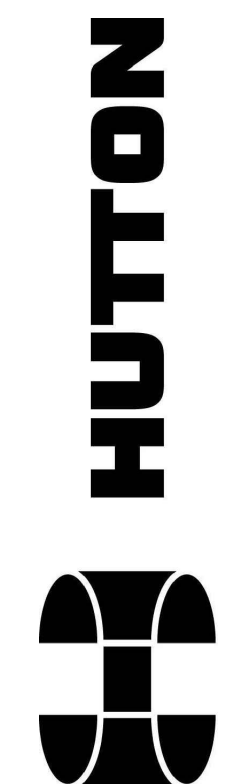
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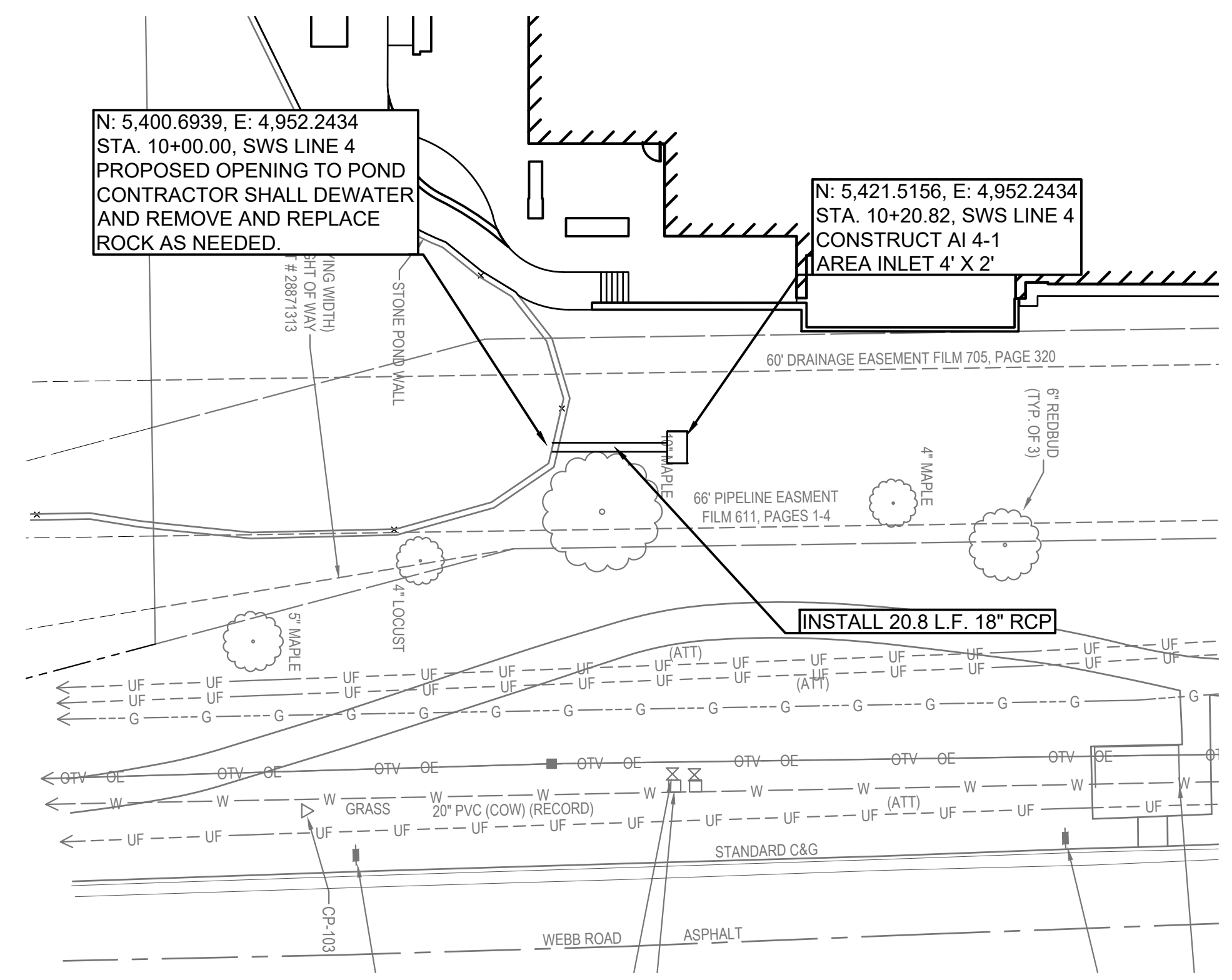
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POET ETHANOL OFFICE EXPANSION
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CU243
PLAN & PROFILE

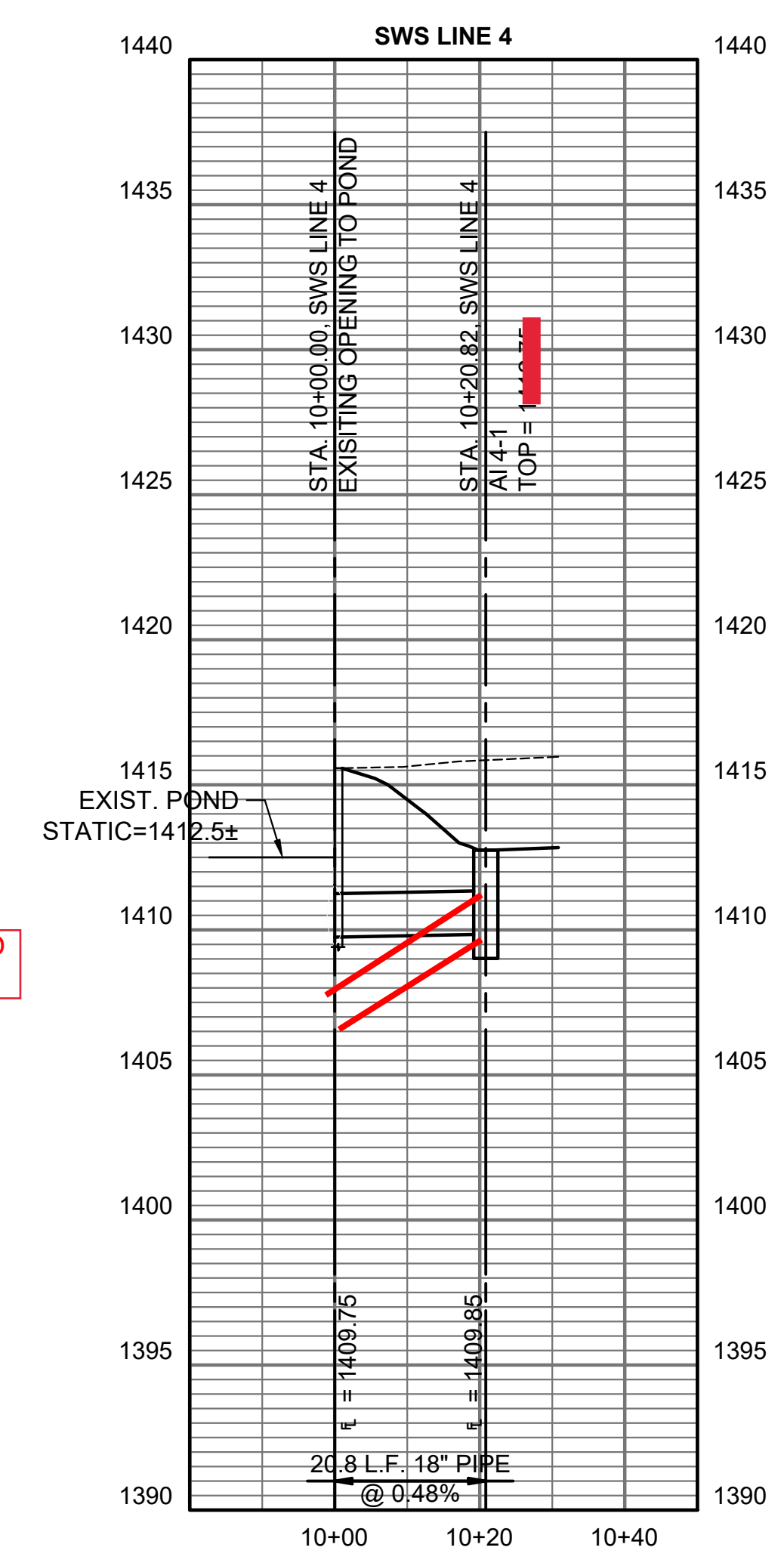


LEGEND
— PROPOSED STORM SEWER
—○— PROPOSED STORM SEWER MANHOLE

AS BUILTS

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Wichita, KS 67202 (316)264-0242

"SWS Line 4 privately owned and maintained by the property owner".



TOP= 1414.16

FL OUT = 1411.64

FL INTO POND 1408.77

Pipe layed at 11.7% grade by POET request

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