

J:\PROJECTS\2023\201010174\_TRINITY ACADEMY\_K8\_GYM\000 230118 CAD\SHITS\05 CIVIL\PPD\230117A TITLE SHEET.DWG  
 PLOTTED: Monday, May 01, 2023 @ 11:33AM

### 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 1-316-246-8464  
 BLACK HILLS ENERGY (GAS) 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 WOULD 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 ABUTTING 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 FIELD GRADES BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE INSPECTING ENGINEER AND DAWNITA REINHARDT AT 316-650-0740 WITH THE CITY OF WICHITA WITH THE ANTICIPATED 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 AT [traffic@wichita.gov](mailto: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 CONTRACTOR'S 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.
- 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 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.
- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- THE INSPECTING FIRM SHALL SUBMIT TO THE CITY STORMWATER MAINTENANCE DIVISION A DIGITAL COPY OF THE CITY INSPECTORS' REPORTS 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 CONTRACTOR'S EXPENSE.
- EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.
- ALL CONSTRUCTION EQUIPMENT, INCLUDING VEHICLES, MATERIALS, AND DEBRIS, SHALL BE STORED OUTSIDE OF THE CLEAR ZONE. WHERE THIS CANNOT BE ACHIEVED THE CONTRACTOR SHALL PLACE APPROPRIATE SIGNS, OBJECT IDENTIFIERS, AND/OR BARRICADES IN COMPLIANCE WITH MUTCD.
- EXCEPT WHEN REQUIRED FOR SAFETY, TRAFFIC CONTROL SHALL NOT BLOCK ANY LANES OR SIDEWALKS WHEN WORK IS NOT BEING PERFORMED.
- DEVELOPER FOR THIS PROJECT IS:  
 TRINITY ACADEMY  
 1870 NORTH FOUNDERS CIRCLE  
 WICHITA, KS 67206  
 TIM KUHNS  
 316-932-1200

## PRIVATE STORM WATER SEWER

TO SERVE **1870 N Founders Cir**

# TRINITY ACADEMY K-8 GYM

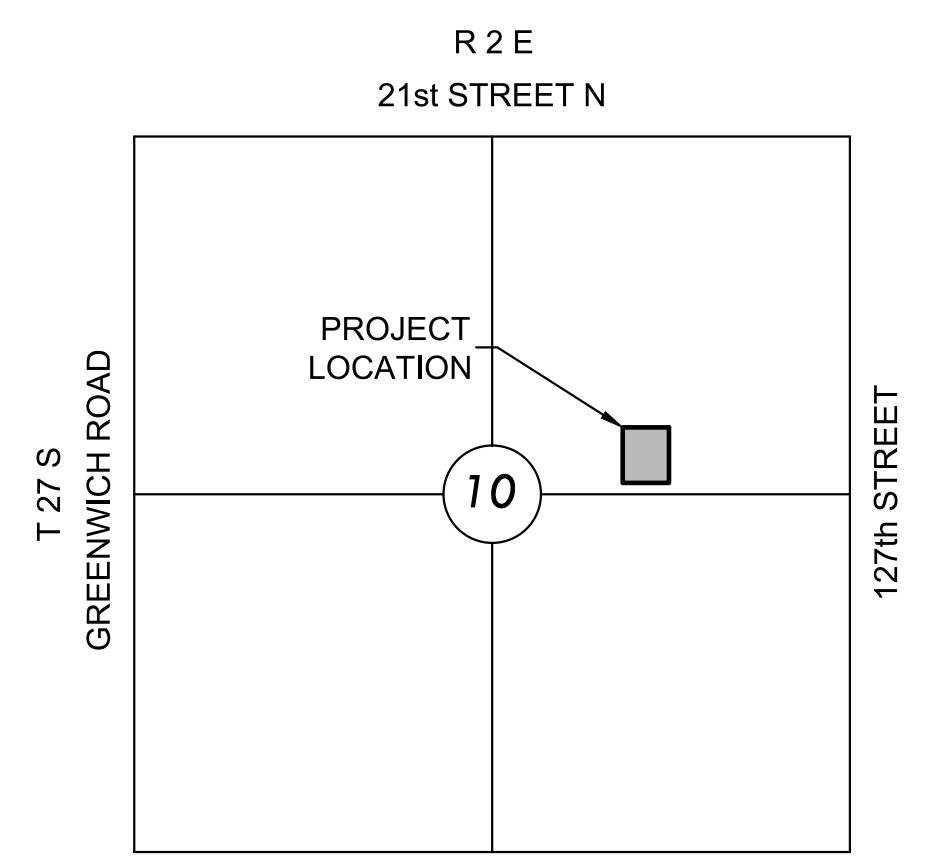
PROJECT NO. 2023-000817PPD

THE CITY OF WICHITA, KANSAS  
 GARY JANZEN, P.E. - CITY ENGINEER

ORG CODE 56030970

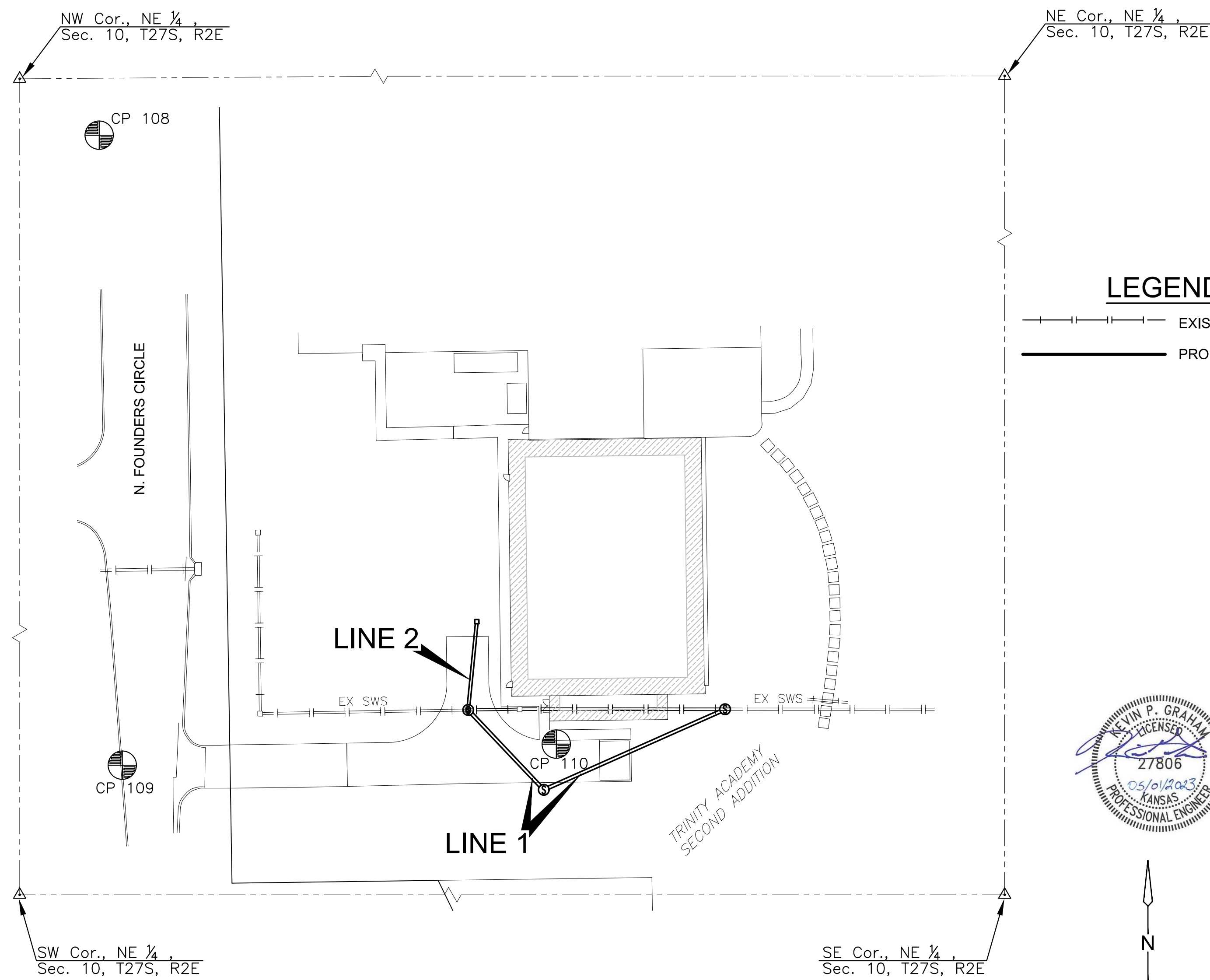
### AS BUILTS

<b>Contractor:</b>  <b>McCullough</b> Excavation  4 Ann 23	<b>Project Inspector:</b>  <b>Eric Miner</b>   117 E. Lewis, Wichita, KS 67202 (316)264-0242
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### VICINITY MAP

No Scale



### LEGEND

- EXISTING SWS
- PROPOSED SWS

### INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
01	TITLE SHEET
02-04	CITY STORM WATER DETAILS
05	SWS LINES 1 & 2
06	EROSION CONTROL PLAN
07-11	CITY BMP DETAILS

**Stormwater Certification:**  
 New Development

Stormwater Permit # N/A

NOI Permit # N/A

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) = 13.7 AC

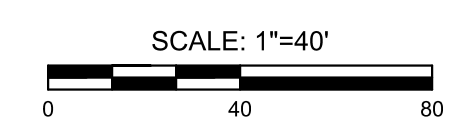
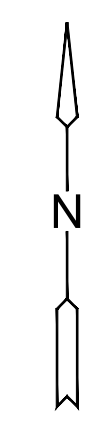
Disturbed Area (Acres) = 0.7 AC

Water Quality Treatment: Existing Ponds—"Trinity Sports Field Complex" Report

Downstream Channel Protection: N/A

Detention: Existing Ponds—"Trinity Sports Field Complex" Report, 03/2013

The BMP used for this development is Existing Ponds



PROPOSED IMPERVIOUS = \*\*\*  
 PROPOSED PERVIOUS = \*\*\*  
 WQv = N / A  
 CPv = N / A

\*\*\*SEE ERU PLAN FOR PROPOSED IMPERVIOUS AND PROPOSED PERVIOUS AREAS.

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

APPROVED AS NOTED  
 BY WICHITA PUBLIC WORKS ENGINEERING  
 AND STORMWATER DIVISION

Engineering	Approved by Shawn Mellies	05/01/2023
Storm Water	Approved by Joe Hickle	05/01/2023

### 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 by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Provisions. (on file and available at Wichita.gov).

NOTE: CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

CP 108  
 N: 1697791.867 E: 1689697.035 EL: 1363.200  
 \*\*" cut in curb

CP 109  
 N: 1697491.857 E: 1689708.010 EL: 1358.720  
 \*\*" cut in curb

CP 110  
 N: 1697501.903 E: 1689914.720 EL: 1359.105  
 Mag nail w/ MKEC washer

Horizontal and Vertical Datum:  
 Horizontal Datum: Kansas Coordinate System 1983  
 South Zone. (Horizontal coordinates modified to ground using a scale factor of 1.0001200144)  
 STREET NAME  
 Vertical Datum: NAVD 88

Existing Utilities:  
 The underground utilities shown hereon were marked in the field by the utility owners in response to Kansas One Call Ticket Number: 23099631. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.

All Control Points shown have elevations established using standard surveying procedures and can be used as temporary benchmarks. When using a Control point as a temporary benchmark, it is recommended that cross-checks be made to other control points or benchmarks to confirm elevations prior to use.



PRIVATE STORM WATER SEWER PLANS FOR  
**TRINITY ACADEMY K-8 GYM**  
 1870 N. FOUNDERS CIRCLE, WICHITA, KANSAS

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### TITLE SHEET

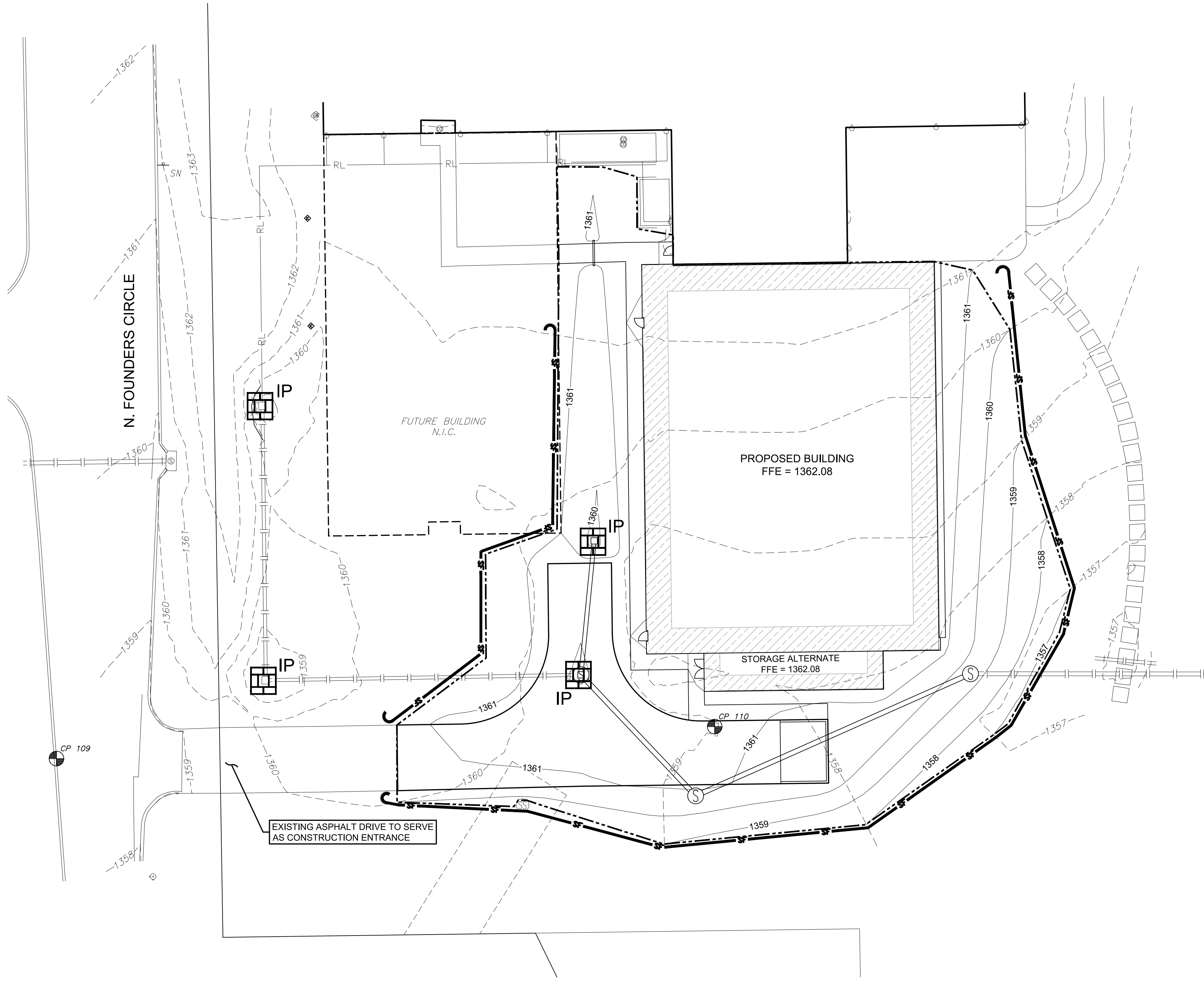
PROJECT NO.	2023-000817PPD	
DATE	MAY 2023	
SCALE	1" = 40'	
DESIGNED	DRAWN	CHECKED
KPG	KPG	KPG
NO.	REVISION	DATE

SHEET NO.  
 01 OF 11



PLOTTED: Monday, May 01, 2023 @ 11:35AM

J:\PROJECTS\2023\2301010174\_TRINITY ACADEMY\_48.GYMOG 230118 CAD\SHITS\05 CIVIL\PPD\230174 EROSION CONTROL.DWG



**EROSION CONTROL & SEEDING NOTES**

- EROSION CONTROL IS TO MEET ALL FEDERAL, STATE, COUNTY AND LOCAL CODE STANDARDS.
- TEMPORARY SEEDING: ALL AREAS DISTURBED WITH EXCEPTION OF PROPOSED STREET PAVEMENT BE SEEDED (COST SUBSIDIARY TO PROJECT) AND FERTILIZED AS FOLLOWS UNLESS PERMANENT SEEDING CAN BE INSTALLED IMMEDIATELY AFTER CONSTRUCTION:
  - ANNUAL RYE @ 150 LBS./ACRE
  - SLOW RELEASE @ 150 LBS./ACRE
- IN THE EVENT THAT A PORTION OF THE SITE WILL REMAIN DISTURBED FOR MORE THAN 14 DAYS, PERMANENT SEEDING SHALL BE INSTALLED. PERMANENT SEEDING MIX AND RATE SHALL BE APPROVED BY PROJECT LANDSCAPE ARCHITECT.
- ALL AREAS SHALL BE FINE GRADED AND SURFACE SHALL BE FREE FROM STICKS, SMALL STONES, AND OTHER EXTRANEIOUS MATERIALS.
- CONTRACTOR SHALL PROVIDE EROSION PROTECTION THROUGHOUT PROJECT CONSTRUCTION. THE PLAN PROVIDED HERE IS FOR FINAL PROTECTION, VARIOUS PHASES OF THIS PLAN SHALL BE IMPLEMENTED OR MODIFIED TO CONTROL EROSION. MODIFICATIONS OF THE PLAN SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.
- SEEDING AREAS SHALL BE PREPARED FOR PLANTING WITH COMMON AGRICULTURAL TECHNIQUES. APPROVE WITH OWNER'S REPRESENTATIVE BEFORE PLANTING.
- ALL SEED SHALL BE DISTRIBUTED WITH AN ACCEPTABLE DRILL INTENDED FOR SUCH OPERATIONS, OR OTHER EQUIPMENT APPROVED BY THE OWNER'S REPRESENTATIVE. SEEDING DEPTH SHALL BE 1/4 OF AN INCH.
- ALL SEEDED AREAS SHALL BE IMMEDIATELY MULCHED WITH PRAIRIE HAY AT 2 TONS/ACRE. ANCHOR MULCH BY CRIMPING INTO TOPSOIL WITH SUITABLE MECHANICAL EQUIPMENT.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND IMPLEMENTING ALL EROSION CONTROL.
- IN ORDER TO PREVENT SILT OR SEDIMENT FROM ENTERING ADJACENT PROPERTIES, APPROPRIATE BMP'S SHALL BE IMPLEMENTED WITHIN THE PROJECT.
- ANY MUD TRACKED ONTO ADJACENT PAVED AREAS OR STREETS SHALL BE REMOVED AT THE END OF EACH WORK DAY.

**CONSTRUCTION SEQUENCING**

- CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE/EXIT.
- INSTALL SILT FENCE AND OTHER BMP'S AROUND PERIMETER.
- PERFORM GRADING.
- WATER DISTURBED AREAS FREQUENTLY TO MINIMIZE DUST.
- DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE STABILIZED.
- INSTALL BMP'S AT THE LOCATIONS OF ALL GRATE INLETS, CURB INLETS, AND AT THE ENDS OF ALL EXPOSED STORM SEWER PIPES.
- CARRY OUT FINAL GRADING AND GRAVEL AND/OR ASPHALT PLACEMENT.
- REMOVE BMP'S ONLY AFTER ALL PAVING IS COMPLETE AND EXPOSED SURFACES ARE STABILIZED. EXPOSED SURFACES ARE STABILIZED WHEN 75% VEGETATIVE COVER HAS BEEN ESTABLISHED.
- REMOVE TEMPORARY CONSTRUCTION ENTRANCE/EXITS.

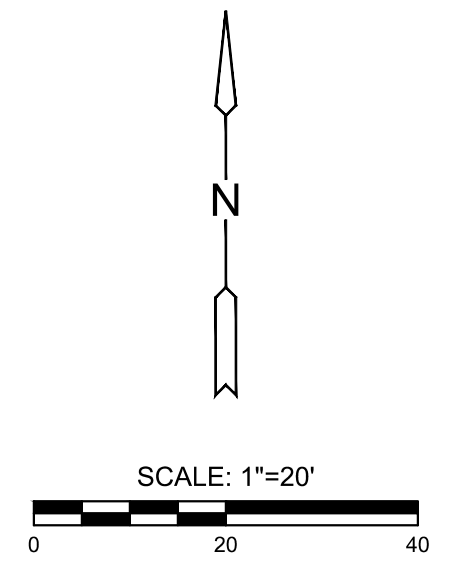
**LEGEND**

- 1370 --- EXISTING CONTOUR
- 1370 — PROPOSED CONTOUR
- IP AREA INLET PROTECTION (4)
- SF SILT FENCE
- APPROX. LIMITS OF GRADING (0.7 ac)

**CONTROL POINTS**

CP 108	** CUT IN CURB N: 1697791.867 E: 1689697.035 ELEV: 1363.200
CP 109	** CUT IN CURB N: 1697491.857 E: 1689708.010 ELEV: 1358.720
CP 110	MAG NAIL / MKEC WASHER N: 1697501.903 E: 1689914.720 ELEV: 1359.105
CP 111	MAG NAIL / MKEC WASHER N: 1697836.041 E: 1690105.849 ELEV: 1359.335

HORIZONTAL DATUM:  
KANSAS COORDINATE SYSTEM 1983 SOUTH ZONE  
VERTICAL DATUM:  
NAVD 88



PRIVATE STORM WATER SEWER PLANS FOR  
**TRINITY ACADEMY K-8 GYM**  
 1870 N. FOUNDERS CIRCLE, WICHITA, KANSAS

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**EROSION CONTROL PLAN**

PROJECT NO.	2023-000817PPD	
DATE	MAY 2023	
SCALE	1" = 20'	
DESIGNED	DRAWN	CHECKED
KPG	KPG	KPG
NO.	REVISION	DATE

SHEET NO.  
06 OF 11