



Facilities

Turner USD 202

**Facilities and Grounds
5800 Metropolitan
Kansas City, KS 66106
October 20, 2021**

Request for Proposal

(This is not an order)

Invitation Number 212010

Opening:	Time:	10:00 am
	Date:	Tuesday November 09, 2021
On-Site Pre-Bid Meeting:	Time:	10:00 am
	Date:	Tuesday October 26, 2021
	Location:	2540 Junction Road Kansas City, KS 66106

Turner Unified School District 202 Board of Education invites your proposal for:

Parking Lot Replacement Journey School of Choice

Opening will be held at:

Turner USD 202
FGM Building
5800 Metropolitan
Kansas City, KS 66106

We look forward to receiving your proposal.

Sincerely,

Chris Crockett
Facilities and Grounds Supervisor
Turner USD 202
913-288-3721

Turner USD No. 202
RFP 212010 Parking Lot Replacement Journey School of Choice

GENERAL TERMS

Written Contract

Unless a written contract is specified in the Specific Terms of the proposal documents and a written contract enclosed, the vendor's completed and signed response will be considered an offer and the School District's purchase order will be considered an acceptance and shall constitute a written contract. All terms included in the proposal documents shall be considered a part of the written contract.

Non-Discrimination

Vendors agree that if awarded a contract under this invitation, they shall comply with the applicable provisions of the Federal Civil Rights Act of 1964 and all amendments thereto and all regulations issued there under by the Federal and State governments. If the contractor fails to comply with such acts and regulations, the School District shall have the right to immediately terminate this contract.

Compliance Report and Plan of Action for Contractors

Successful contractors may be required to fill out the "Compliance Report and Plan of Action for Contractors" Kansas Commission on Civil Rights, at time of award of contract. The executed form shall be filed with the Kansas Commission of Civil Rights for their record, in compliance with Kansas Act against Discrimination, K.S.A. 1972, Supp. 44-1030.

Alternate Proposals

There are no alternate proposals accepted for this project. This project has been designed and specified by MKEC Engineering as indicated on the attached drawings. Any and all material specifications and site work must adhere to the design unless written permission is given by a designee of MKEC Engineering.

Contractor's Representation

Each Vendor, by making his proposal, represents:

- 1) That they have read and understand the Instructions and Specifications.
- 2) That they have carefully examined all proposal documents pertaining to the equipment.
- 3) As required by Executive Order 12549, Debarment and Suspension, and implemented at 34 CFR Part 85, for prospective participants in primary covered transactions, as defined at 34 CFR Part 85, Sections 85.105 and 85.110 –
 - a. The vendor certifies that it and its principals: Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal department or agency.

Proposal Withdrawal

A proposal may be withdrawn by written, faxed, or other documented means if received by the owner from the vendor prior to the time fixed for proposal receiving. Faxed proposal withdrawal requests will be accepted only if vendor confirms by telephone that the faxed request was received by Owner prior to the proposal opening time.

Extension Errors

In the case of an obvious error in the extension of prices in a proposal, the unit price shall govern.

Pricing Period

All prices submitted in this proposal document shall remain valid for a period of 60 days.

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Rejection of Proposals

The Vendor acknowledges the right of the School District to reject any or all proposals and to waive any formality or irregularity in any proposal received whenever such rejection or waiver is considered to be in the best interest of the School District. The School District also reserves the right to reject the proposal of a contractor who has previously failed to perform properly or complete contracts of a similar nature on time, or the proposal of a contractor who is not qualified in the opinion of the School District, to perform within the proposal specification. The School District reserves the right to reject a proposal if the contractor failed to furnish any required bond or security, or to submit the data required by the proposal documents, or if the proposal is in any way incomplete/irregular.

Conflicting Terms

Whenever there is an apparent conflict between the Submittal or General Terms and the Specific Terms, the Specific Terms shall prevail.

Point of Delivery

All materials for this project should be shipped directly to Turner Administrative Services Center 800 South 55th Street Kansas City, KS 66106

Refusal of Goods

The use of brand names and descriptions of merchandise is to indicate the minimum quality acceptable and, unless so stated, is not meant to preclude the submission of the proposals for products of equal quality. The School District reserves the right to return, at no expense, merchandise which in the opinion of the School District is in obvious non-compliance with specifications.

Payment

The Contractor must file a claim for payment by the 1st of the month prior to the second Board of Education meeting of the subsequent month. Payment will be made following approval by the Board of Education.

Sales Tax

Sales tax will not be charged on School District's purchases. When materials are purchased by a contractor for use on a school district project, the School District will obtain an exemption certificate number from the State Tax Division. Proper tax exemption certificates will be issued by the School District and the Contractor shall extend certificates to all suppliers, and keep a record of same. Contractor is responsible for requesting this document from the Turner Facilities Department.

Turner USD No. 202
RFP 212010 Parking Lot Replacement Journey School of Choice

SUBMITTAL TERMS

Document Identification

Proposals must be submitted in a sealed envelope with the proposal number and opening date and time clearly indicated on the lower left-hand corner of the envelope. Proposals must be received prior to the opening date and time. If mailed, proposals must be addressed to:

Turner USD No. 202
Facility Supervisor
Attn: Chris Crockett
5800 Metropolitan
Kansas City, KS 66106

The School District shall accept no responsibility for the accidental premature opening or failure to open a proposal which is not identified as stated above.

Email Proposals

The School District will allow a proposal to be submitted by email. (When a vendor chooses to send an emailed proposal the vendor waives their right to a sealed proposal.) When an emailed proposal is received it will be printed and placed in an envelope. The envelope will be marked with the proposal number and opening date and time clearly indicated on the lower left-hand corner of the envelope. The emailed proposal will be opened along with the sealed proposals received at the normal proposal opening time.

The emailed proposal should be sent to: crockettc@turnerusd202.org it is strongly recommended to follow the email with a call to Diane Thomas at 913-288-3722 to verify that it was received.

Late Proposals

Late proposals will be rejected. The ultimate responsibility for the delivery of the proposal document lies with the vendor. The School District shall make no concessions regarding postal service or any other form of conveyance of the proposal document even when timely delivery of the proposal fails through no fault of the vendor.

Bonding

A 5% bid bond/performance bond is required on any proposal equal to or exceeding \$100,000.00 and are due at the time the bid is awarded to the contractor by the Turner USD 202 Board of Education.

Amendments by Contractors

Proposal amendments must be made in writing. Proposals may not be amended verbally. The contractor bears the same responsibility for delivery of proposal amendments as for the original proposal document. All amendments must be clearly marked as such and must arrive prior to the proposal opening. Any attempt to make additions, deletions, corrections, or withdrawals of the proposal not in compliance with these provisions may be construed as a lack of "Good Faith" and may be cause for forfeiture of a bond and/or rejection of the proposal.

Amendments by School District

Amendments to the proposal by the School District will be made by the Facility Supervisor and will be in writing.

Turner USD No. 202
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SPECIFIC TERMS

Factory New

All goods, products, materials, and equipment pursuant to this proposal shall be factory new and unused.

Safety Standards

Material must meet all federal, state, and local safety standards and specifications in effect at the time of production. In all cases, where conflict occurs, the more stringent provision or standard will apply.

Substitutions

Any "or equal" substitutions must be demonstrated to the School District's Facility Supervisor.

Warranty

Submitted proposals must include a one-year warranty on workmanship.

Award of Proposals

It is the intention of the school district administration to make a decision regarding the awarding of the equipment by Wednesday November 17, 2021.

Information regarding proposal awards will be made available to contractors on Wednesday November 17, 2021.

**Turner USD No. 202
RFP 212010 Parking Lot Replacement Journey School of Choice**

SPECIFICATIONS

See attached project plan sheets provide by MKEC Engineers for specifications. Unified Government standard technical specifications shall apply unless otherwise stated.

Unit Cost pricing is requested

Pricing is expected to be provided in cubic yard measurement for:

- Removal and replacement of unsuitable soils. Replacement material shall include, but not be limited to, suitable soils as determined by geotechnical engineer or AB-3 material.
- Treatment of pavement subgrades. Treatment shall be 9" of Portland cement, 5% dry weight minimum.

Alternates

Alternate #1 – Provide Tensar Type 2 geogrid at the bottom of the AB-3 rock base under all pavements.

Alternate #2 – Provide 9" cement treated 95% compacted subgrade under all pavements. Portland cement shall be 5% dry weight minimum.

GENERAL

DELIVERY, STORAGE, AND HANDLING

- A. Storage and Protection:** The contractor awarded this project is responsible for the protection of any materials, tools and/or equipment on site. The contractor shall hold harmless Turner USD 202 and/or employee, volunteer or representative.

VENDOR'S RESPONSE

RFP# 212010 Parking Lot Replacement Journey School of Choice

Having carefully examined the specifications, the undersigned proposes the following:

Name of Vendor _____

Address _____

City _____ State _____ Zip _____

Telephone Number _____ Date _____

Submitted by: _____

Signature: _____

Proposal Opening, 10:00 am Tuesday 11/09/2021
5800 Metropolitan Ave. Kansas City, KS 66106

List any exceptions and attach them to this proposal form.

Proposal

Base Price: _____

Alternate #1 \$ _____

Alternate #2 \$ _____

Unit Price for full depth excavation \$ _____ CY

Unit Price for layered compaction of subgrade \$ _____ CY

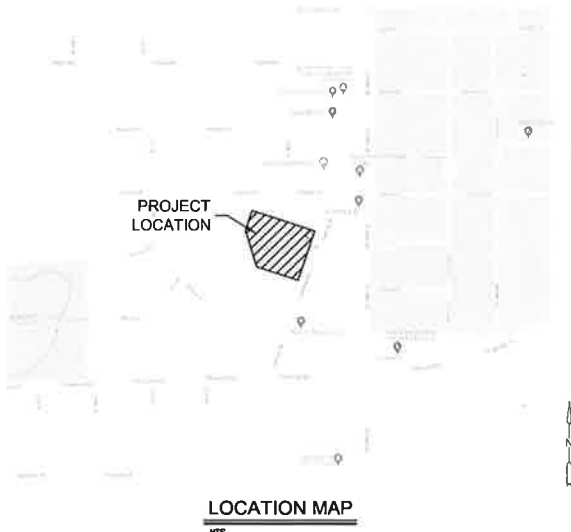
**PHASE 1 - PAVING IMPROVEMENTS FOR
JOURNEY SCHOOL OF CHOICE
2540 JUNCTION RD, KANSAS CITY, KS 66106**



**PHASE 1 - PAVING IMPROVEMENTS FOR
JOURNEY SCHOOL OF CHOICE
2540 JUNCTION RD, KANSAS CITY, KS 66106**

GENERAL NOTES:

1. THE CONTRACTOR, PRIOR TO ANY EXCAVATION OR NEW CONSTRUCTION, SHALL HAVE UTILITIES FIELD LOCATED BY THE APPROPRIATE UTILITY COMPANY AND/OR CITY/COUNTY DEPARTMENT.
2. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THESE PLANS, REPRESENTS THE BEST INFORMATION AVAILABLE TO THE ENGINEER. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. HOWEVER, ALL UTILITIES ACTUALLY EXISTING MAY NOT BE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING ALL UTILITIES WHETHER THESE UTILITIES ARE SHOWN ON THE PLANS, NOT SHOWN ON THE PLANS, OR SHOWN INCORRECTLY. UTILITIES DAMAGED THROUGH THE FAILURE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF THOSE UTILITIES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS EXPENSE. THE CONTRACTOR SHALL, PRIOR TO ANY EXCAVATION OR NEW CONSTRUCTION, HAVE ALL UTILITIES FIELD LOCATED BY THE APPROPRIATE UTILITY COMPANY, CITY OR COUNTY DEPARTMENT, OR ONE-CALL SERVICE.
3. THE SITE PLAN IS BASED ON A SURVEY OF THE SITE. CONDITIONS OF THE SITE AT THE TIME OF CONSTRUCTION MAY VARY FROM THE SURVEYED CONDITIONS. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION.
4. ALL MANHOLES, CATCH BASINS, UTILITY VALVES AND METER PITS SHALL BE ADJUSTED OR REBUILT TO GRADE AS REQUIRED.
5. NO CHANGES TO THE APPROVED CONSTRUCTION PLANS WILL BE PERMITTED WITHOUT PRIOR APPROVAL OF THE DESIGN ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY PINS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY PINS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH PINS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
7. CONTRACTOR TO HAVE REGISTERED LAND SURVEYOR RESET SECTION CORNER MONUMENT IF DISTURBED DURING CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES, DIMENSIONS, AND PLAN SCALES AND SHALL IMMEDIATELY NOTIFY THE OWNER/ENGINEER/ARCHITECT OF ANY SUCH DISCREPANCIES. ALL QUANTITIES, DIMENSIONS, AND PLAN SCALES PROVIDED ARE FOR GENERAL INFORMATION PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ALL QUANTITIES NECESSARY FOR THE COMPLETION OF THE WORK AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE WORK DESCRIBED IN THE CONSTRUCTION DOCUMENTS IRRESPECTIVE OF THE QUANTITIES, DIMENSIONS, AND PLAN SCALES NOTED, NOT NOTED, OR NOTED INCORRECTLY.
9. ANY CURB, GUTTER, SIDEWALKS, AND PAVING THAT IS DAMAGED IN EXCESS OF THE CONSTRUCTION SHOWN IN THIS PLAN SET SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
10. ALL REMOVALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PER APPLICABLE STANDARDS (UNLESS OTHERWISE NOTED).
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL WHEN WORKING WITHIN THE PUBLIC RIGHT-OF-WAY. ALL SUCH TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL" AND/OR LOCAL JURISDICTION SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL ENSURE ALL TRAFFIC CONTROL DEVICES ARE CLEAN, PROPERLY VISIBLE, OPERATING CORRECTLY, AND LOCATED PROPERLY. THE CONTRACTOR SHALL IMMEDIATELY REPLACE ANY DAMAGED, DEFACED, OR UNDESIRABLE OR MISSING TRAFFIC CONTROL DEVICES.
12. THE CONTRACTOR IS TO PROVIDE PERMANENT SEEDING, FERTILIZING, MULCHING OR SODDING OF ALL DISTURBED AREAS. THIS WORK TO BE DONE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
13. ALL SITE WORK FOR THIS PROJECT IS CONSIDERED "UNCLASSIFIED." THE TERM "UNCLASSIFIED" EXCAVATION SHALL BE DEFINED AS MAKING THE SITE. CONTRACTOR BEARS THE ENTIRE RISK OF THE SOIL QUANTITIES AND/OR TYPES (E.G. ROCK, CLAY, PEAT, SILT, SHALE, ETC.) ENCOUNTERED ABOVE THE BOTTOM OF REQUIRED EXCAVATIONS AND OVER-EXCAVATED / TREATED SOILS AREAS. ABOVE THE BOTTOM OF REQUIRED EXCAVATIONS, THE SITE CONTRACTOR SHALL BEAR THE ENTIRE COST OF SUCH ADDITIONAL WORK IN THE EVENT IT BECOMES NECESSARY FOR UNSUITABLE SOILS TO BE HANDLED, REMOVED FROM THE SITE, OR FOR SUITABLE FILL MATERIAL TO BE IMPORTED TO THE SITE. THIS DEFINITION OF "UNCLASSIFIED" SUPERSEDES ANY CONTRADICTORY DEFINITIONS OR STATEMENTS WHICH MAY BE CONTAINED IN THE SPECIFICATIONS, PLANS, OR OTHER CONTRACT DOCUMENTS. THE UNCLASSIFIED SITE SHALL INCLUDE ALL WORK ABOVE THE BOTTOM OF REQUIRED EXCAVATIONS AND/OR REQUIRED SOIL REMEDIATION/REPLACEMENT.
14. PROPOSED CONTOURS SHOWN ON THESE PLANS ARE FINAL SURFACE CONTOURS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ADJUSTMENTS FOR PAVEMENT THICKNESS, SUBGRADE THICKNESS, TOPSOIL, REMOVALS, ETC.



LOCATION MAP
N

UTILITY CONTACTS

WATER
KANSAS CITY BOARD OF PUBLIC UTILITIES
300 N. 96TH STREET
KANSAS CITY, KS 66102
(913) 573-8835
(913) 573-8854 (FAX)

ELECTRIC
KANSAS CITY BOARD OF PUBLIC UTILITIES
BOARD OF PUBLIC UTILITIES
8742 RIVERVIEW AVE
KANSAS CITY, KS 66108
(913) 573-9538

TELEPHONE
AT&T SOUTHWEST
5400 FOXHEDGE DR., RM 500
MISSION, KS 66202
(913) 676-1281

GAS
KANSAS GAS SERVICE
(913) 589-8953

CABLE
TIME WARNER CABLE
WALTER FERGUSON
(816) 215-8658

UNIFIED GOVERNMENT
SEWER MAINTENANCE
KEVIN BREWER/KEN
(913) 375-1350

CONTACT INFORMATION

PROPERTY OWNER
TURNER SCHOOL DISTRICT, USD #202
800 S 53TH ST
KANSAS CITY, KS 66108
(813) 288-4100

ENGINEER
MKEC ENGINEERING, INC.
11827 W 112TH ST, SUITE 200
OVERLAND PARK, KS 66210
(913) 317-9390

UTILITY
KANSAS ONE CALL
811 OR 1-800-DIG-SAFE

Soil Quality Levels	
Utility	Soil/Layer
Storm Sewer	C
Sewer/Sewer	C
Class	C
Class	C
Class	C
Water	C
Telecommunication	C
Other	C

NOTES:

1. ALL WORK IN PUBLIC EASEMENT AND RIGHT-OF-WAY AND ALL EROSION WORK MUST COMPLY WITH THE LATEST EDITION OF THE TECHNICAL PROVISION & STANDARD DRAWINGS FOR ROADS AND SEWERS, OF THE UNIFIED GOVERNMENT OF WYANDOTTE COUNTY/KANSAS CITY, KANSAS. IF ANY OF THE GENERAL NOTES CONFLICTS WITH THE TECHNICAL PROVISIONS & STANDARD DRAWINGS FOR ROAD AND SEWERS, OF THE UNIFIED GOVERNMENT OF WYANDOTTE COUNTY/KANSAS CITY, KANSAS (THE UNIFIED GOVERNMENT), THE UNIFIED GOVERNMENT STANDARDS SHALL OVERRIDE.
2. BASED ON PROVISIONS WITHIN THE UNIFIED GOVERNMENT STORM DRAINAGE CRITERIA FOR PRIVATE DEVELOPMENTS, DETENTION WILL NOT BE REQUIRED DUE TO THE NET DECREASE IN IMPERVIOUS AREA OF 2,164 SF.
3. US STORM WATER ORDINANCE REQUIRES STORM WATER QUALITY WHEN DEVELOPMENTS ARE 1.0 ACRES OR MORE. HOWEVER, BASED ON PAGE 4-8 OF THE 2008 BMP MAN. A PREVIOUSLY DEVELOPED SITE THAT MAINTAINS OR REDUCES THE PERCENT IMPERVIOUS AREA, WOULD NOT MEET THE DEFINITION OF A DEVELOPMENT AS STATED IN APWA 5801.3 AND WOULD NOT REQUIRE ADDITIONAL STORM WATER BMPs. DUE TO THE MINIMAL INCREASE IN IMPERVIOUS AREA, STORM WATER BMPs WILL NOT BE PROVIDED.

QUANTITIES:

1. TOTAL AREA OF LAND DISTURBANCE = 0.8 ACRES
2. NET INCREASE IN IMPERVIOUS AREA = 2,164 SF.
3. EARTHWORK QUANTITIES:
 - 3.1. ESTIMATED CUT = 389 C.Y.
 - 3.2. ESTIMATED FILL = 80 C.Y. (ADJ. 15%)
 - 3.3. ESTIMATED NET = 309 C.Y. (CUT)
4. EARTHWORK QUANTITIES ARE PROVIDED FOR INFORMATION ONLY. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY EARTHWORK REQUIRED TO COMPLETE THE IMPROVEMENTS SHOWN ON THE PLANS, IRRESPECTIVE OF EARTHWORK QUANTITIES LISTED ABOVE.

9201
MKEC Engineering, Inc.
Attn: Project Manager
11827 W 112th St, Suite 200
Overland Park, KS 66210
(913) 317-9390
Fax: (913) 317-9390
www.mkec.com

COVER SHEET

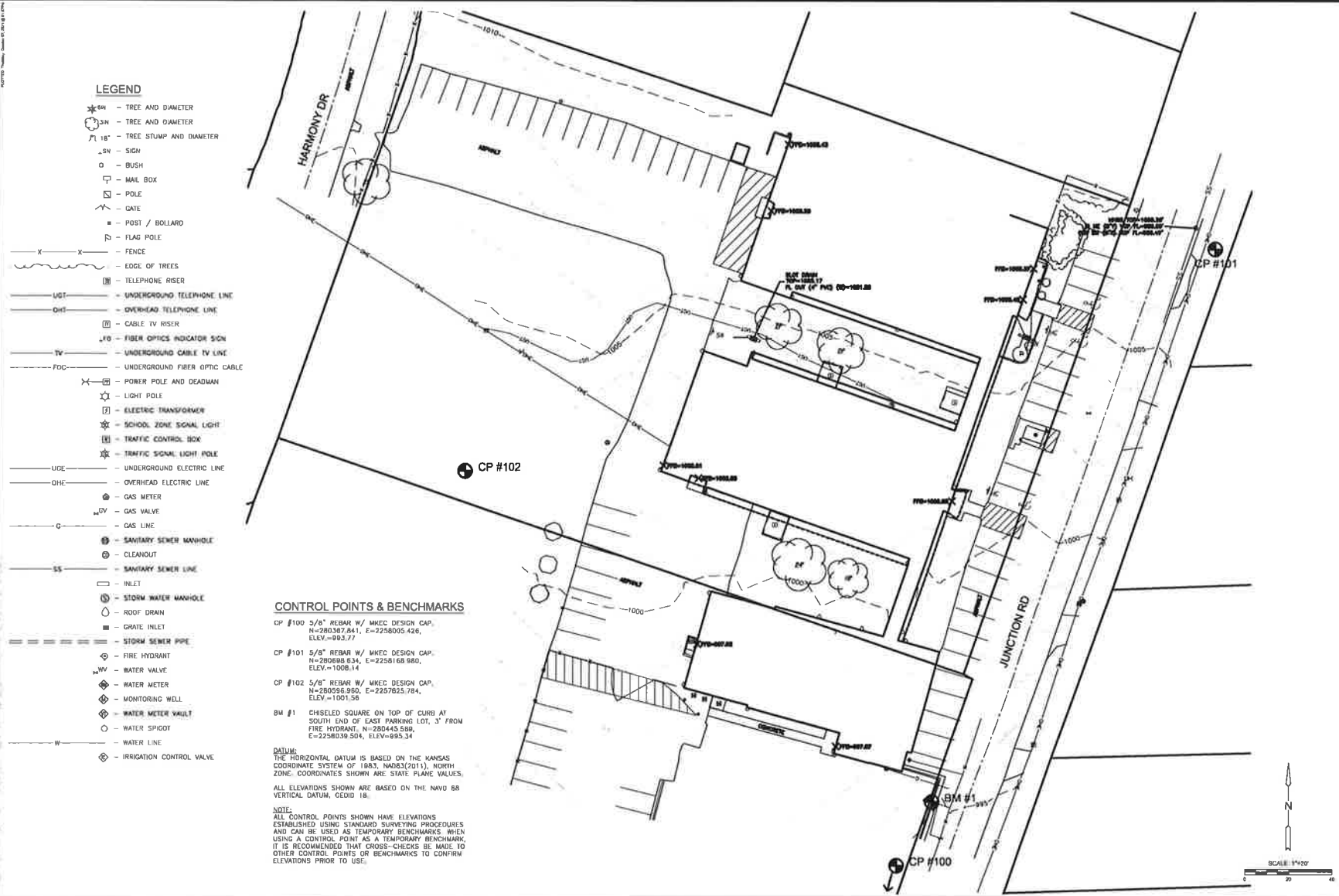
PROJECT NO.	2102010469
DATE	09.XX.2021
SCALE	N/A
DESIGNED BY	RAH
DRAWN BY	JLB
CHECKED BY	BSH
DATE	
NO.	REVISION
SHEET NO.	
1 OF ###	



PHASE 1 - PAVING IMPROVEMENTS FOR
JOURNEY SCHOOL OF CHOICE
 2540 JUNCTION RD, KANSAS CITY, KS 66106

DATE: 02/11/2011
 DRAWN BY: J. HARRIS
 CHECKED BY: J. HARRIS
 PROJECT NO: 10-0000-0000-0000
 SHEET NO: 101

NO.	REVISION	DATE



LEGEND

- ⊙ - TREE AND DIAMETER
- ⊙ - TREE AND DIAMETER
- ⊙ - TREE AND DIAMETER
- ⊙ - SIGN
- ⊙ - BUSH
- ⊙ - MAIL BOX
- ⊙ - POLE
- ⊙ - GATE
- ⊙ - POST / BOLLARD
- ⊙ - FLAG POLE
- ⊙ - FENCE
- ⊙ - EDGE OF TREES
- ⊙ - TELEPHONE RISER
- ⊙ - UNDERGROUND TELEPHONE LINE
- ⊙ - OVERHEAD TELEPHONE LINE
- ⊙ - CABLE TV RISER
- ⊙ - FIBER OPTICS INDICATOR SIGN
- ⊙ - UNDERGROUND CABLE TV LINE
- ⊙ - UNDERGROUND FIBER OPTIC CABLE
- ⊙ - POWER POLE AND DEADMAN
- ⊙ - LIGHT POLE
- ⊙ - ELECTRIC TRANSFORMER
- ⊙ - SCHOOL ZONE SIGNAL LIGHT
- ⊙ - TRAFFIC CONTROL BOX
- ⊙ - TRAFFIC SIGNAL LIGHT POLE
- ⊙ - UNDERGROUND ELECTRIC LINE
- ⊙ - OVERHEAD ELECTRIC LINE
- ⊙ - GAS METER
- ⊙ - GAS VALVE
- ⊙ - GAS LINE
- ⊙ - SANITARY SEWER MANHOLE
- ⊙ - CLEANOUT
- ⊙ - SANITARY SEWER LINE
- ⊙ - INLET
- ⊙ - STORM WATER MANHOLE
- ⊙ - ROOF DRAIN
- ⊙ - GRATE INLET
- ⊙ - STORM SEWER PIPE
- ⊙ - FIRE HYDRANT
- ⊙ - WATER VALVE
- ⊙ - WATER METER
- ⊙ - MONITORING WELL
- ⊙ - WATER METER VAULT
- ⊙ - WATER SPOUT
- ⊙ - WATER LINE
- ⊙ - IRRIGATION CONTROL VALVE

CONTROL POINTS & BENCHMARKS

- CP #100 5/8" REBAR W/ MKEC DESIGN CAP, N=280387.841, E=2256005.426, ELEV=993.77
- CP #101 5/8" REBAR W/ MKEC DESIGN CAP, N=280688.834, E=2258168.980, ELEV=1008.14
- CP #102 5/8" REBAR W/ MKEC DESIGN CAP, N=280596.950, E=2257825.784, ELEV=1001.56
- BM #1 CHISELED SQUARE ON TOP OF CURB AT SOUTH END OF EAST PARKING LOT, 3' FROM FIRE HYDRANT, N=280445.589, E=2258039.504, ELEV=895.34

DATUM:
 THE HORIZONTAL DATUM IS BASED ON THE KANSAS COORDINATE SYSTEM OF 1983, NAD83(2011), NORTH ZONE. COORDINATES SHOWN ARE STATE PLANE VALUES.
 ALL ELEVATIONS SHOWN ARE BASED ON THE NAVD 88 VERTICAL DATUM, CGED 18.

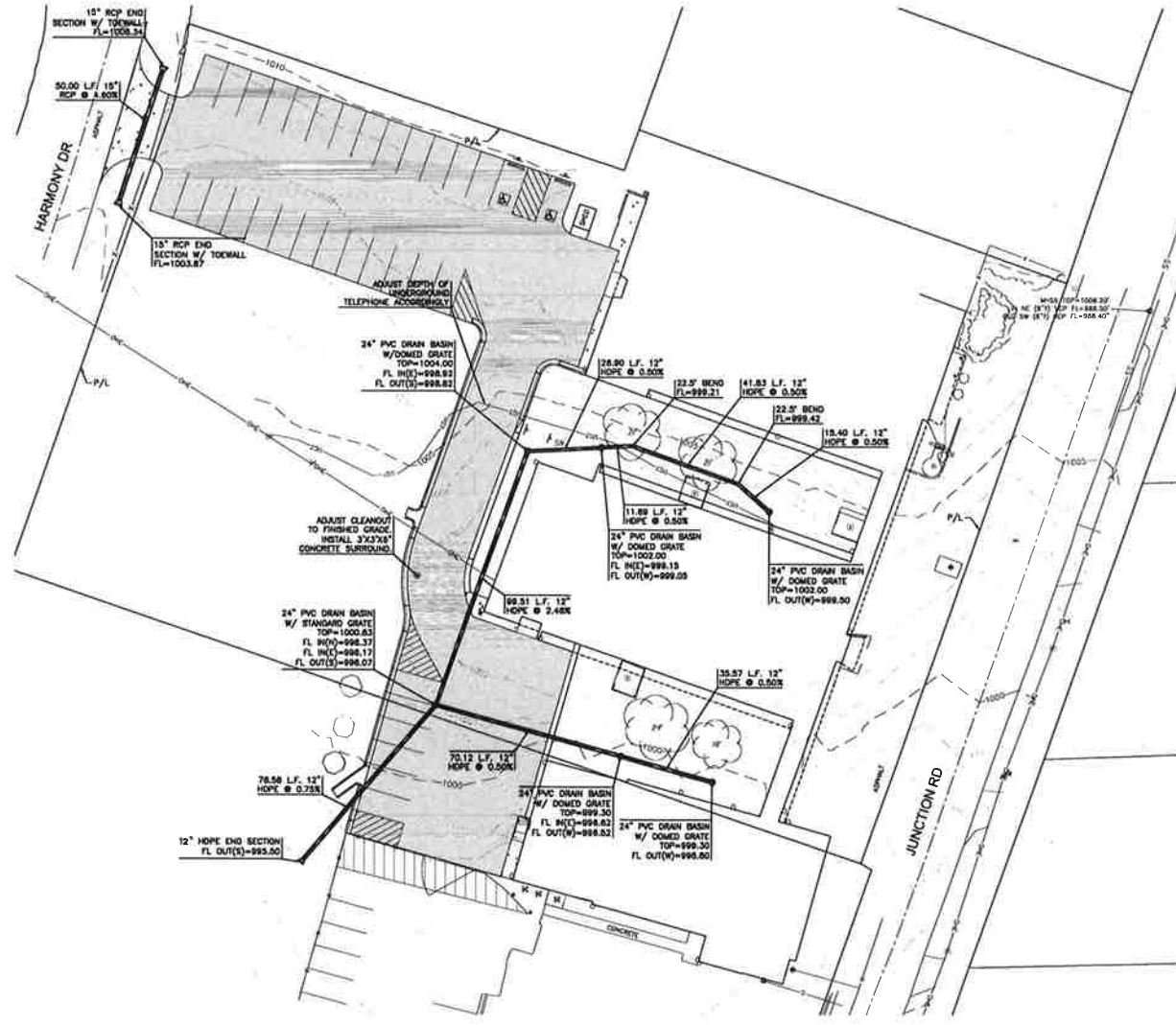
NOTE:
 ALL CONTROL POINTS SHOWN HAVE ELEVATIONS ESTABLISHED USING STANDARD SURVEYING PROCEDURES AND CAN BE USED AS TEMPORARY BENCHMARKS WHEN USING A CONTROL POINT AS A TEMPORARY BENCHMARK. IT IS RECOMMENDED THAT CROSS-CHECKS BE MADE TO OTHER CONTROL POINTS OR BENCHMARKS TO CONFIRM ELEVATIONS PRIOR TO USE.



Overland Park, KS - 913.317.9266

PHASE 1 - PAVING IMPROVEMENTS FOR
JOURNEY SCHOOL OF CHOICE
 2540 JUNCTION RD, KANSAS CITY, KS 66106

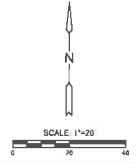
- UTILITY NOTES:**
- SEE SHEET # FOR UTILITY DETAILS.
 - HOPE STORM PIPE SHALL BE CORRUGATED DUAL WALL HOPE WITH SMOOTH INTERIOR AND SOUL-TIGHT JOINTS. RCP STORM PIPE SHALL BE CLASS II, WALL B WITH GASKETED JOINTS CONFORMING TO ASTM C78, O-RING GASKETS SHALL CONFORM TO ASTM C381 AND ASTM C443.
 - SANITARY SEWER PIPE SHALL BE ASTM D3034, SDR 26 PVC PIPE WITH BELL ENDS AND GASKETED JOINTS, GASKETS SHALL COMPLY WITH ASTM F477.
 - ROOF DRAINS/DOWNSPOUTS SHALL BE CONNECTED TO STORM TRUNK LINE WITH PVC-MANUFACTURED WYE MATCHING PIPE MATERIAL AND JOINT TYPE. IN LIEU OF WYE, AN INSERT-A-TEE CONNECTION CAN BE USED WITH HOPE PIPE.

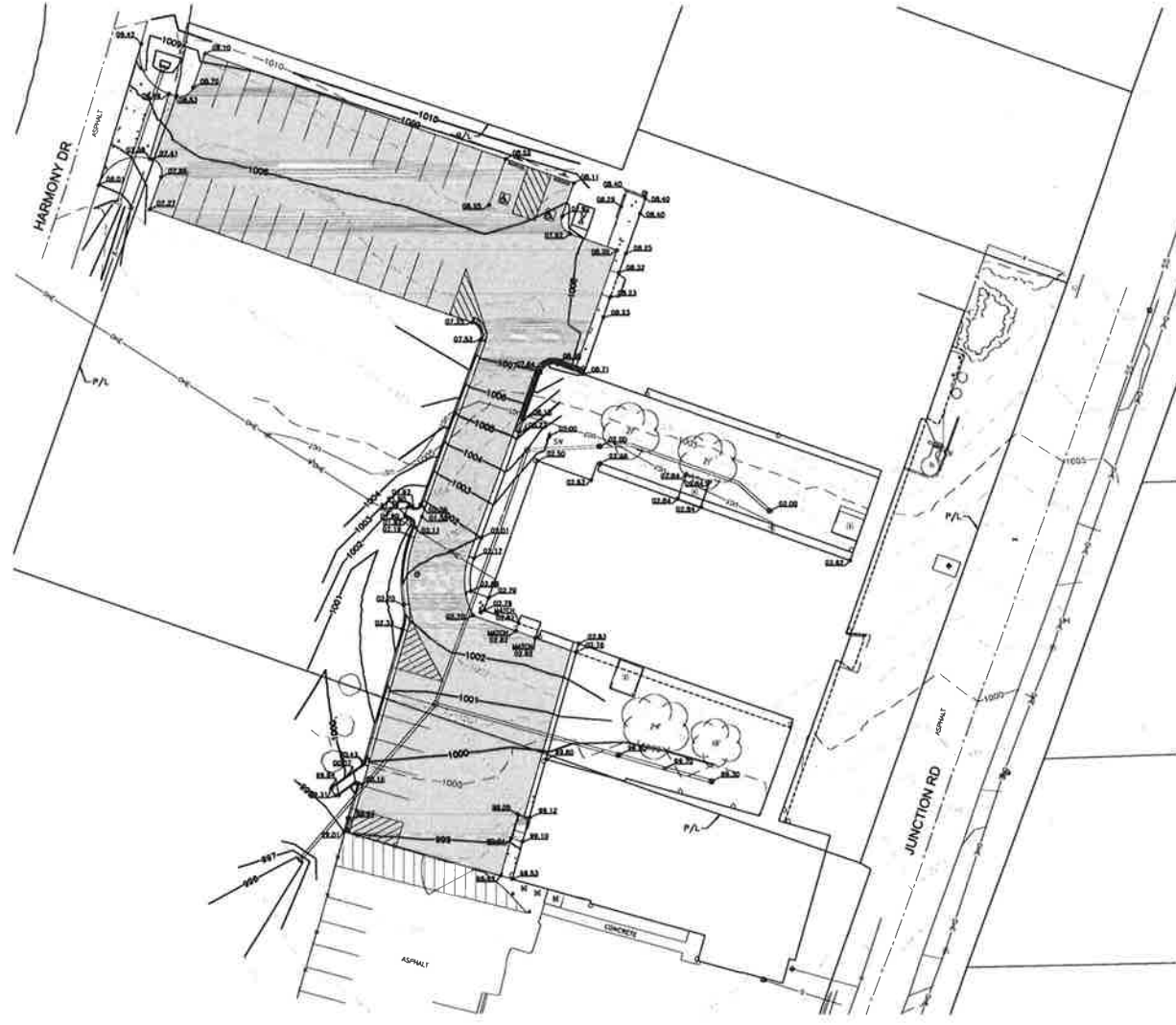


0701
 MKEC is not responsible for any errors or omissions in this drawing. It is the responsibility of the user to verify all information and to ensure that the drawing is used for the intended purpose. MKEC does not warrant the accuracy or completeness of the information provided in this drawing.

UTILITY PLAN

PROJECT NO.	2102010469
DATE	09 JUN 2021
SCALE	1"=20'
DRAWN BY	CHEN CHEN
PAH	J.L.B. BSH





- GRADING NOTES:**
1. ALL SPOT ELEVATIONS REPRESENT FINISHED GRADE.
 2. ALL CURB SPOT ELEVATIONS ARE TOP OF CURB UNLESS OTHERWISE NOTED.
 3. SATISFACTORY SOIL AND FILL MATERIAL SHALL BE PROVIDED PER THE GEOTECHNICAL REPRESENTATIVE. SEE SPECIFICATIONS FOR MAXIMUM FILL LIFT THICKNESS.
 4. CLEAR AND GRUB IMPROVEMENT AREA. REMOVE ALL ORGANIC AND TOPSOIL MATERIAL REGARDLESS OF SIZE AND DEPTH. ALL CLEARED AND EXCESS MATERIAL SHALL BECOME CONTRACTORS PROPERTY AND SHALL BE REMOVED FROM THE PROJECT SITE.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE EARTHWORK QUANTITIES. ALL IMPORT AND EXPORT OF SOIL MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT HIS EXPENSE.
 6. NOTIFY TESTING AGENCY WHEN EXCAVATIONS HAVE REACHED REQUIRED SUBGRADE. SUBGRADE SHALL BE PREPARED AND COMPACTED PER THE GEOTECHNICAL REPRESENTATIVE.
 7. IF GEOTECHNICAL ENGINEER DETERMINES THAT UNSATISFACTORY SOIL IS PRESENT, CONTINUE EXCAVATION AND REPLACE WITH COMPACTED BACKFILL OR FILL MATERIAL AS DIRECTED.
 8. PREPARE LOW VOLUME CHANGE LAYER BELOW BUILDING SLAB PER GEOTECHNICAL REPRESENTATIVE. LVC LAYER TO EXTEND A MINIMUM OF FIVE(5) FEET OUTSIDE OF THE BUILDING FOOTPRINT. LVC MATERIALS AND PREPARATION SHALL BE PER THE GEOTECHNICAL REPRESENTATIVE.
 9. SEE EARTH WORK SPECIFICATIONS FOR COMPACTION & PROOF-ROLLING REQUIREMENTS.
 10. RECONSTRUCT SUBGRADE'S DAMAGED BY FREEZING TEMPERATURE, FROST, RAIN, ACCUMULATED WATER, OR CONSTRUCTION ACTIVITIES, WITHOUT ADDITIONAL COMPENSATION.
 11. COMPACTED SUBGRADE AND AGGREGATE BASE UNDER PAVEMENTS SHALL EXTEND A MINIMUM OF 2' BEYOND THE EDGE OF PAVEMENT OR BACK OF CURB, WHICHEVER IS APPLICABLE.
 12. DETENTION FACILITY BERM SHALL BE COMPACTED CLAY SOIL PER GEOTECHNICAL REPRESENTATIVE.
 13. ALL EXCESS SOIL AND WASTE MATERIAL SHALL BECOME THE CONTRACTORS PROPERTY AND SHALL BE REMOVED FROM THE SITE.

NOT TO SCALE
 ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS
 BEFORE BEGINNING CONSTRUCTION
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS
 AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY UTILITIES INFORMATION
 BEFORE BEGINNING CONSTRUCTION

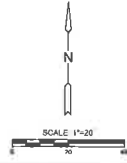
GRADING PLAN

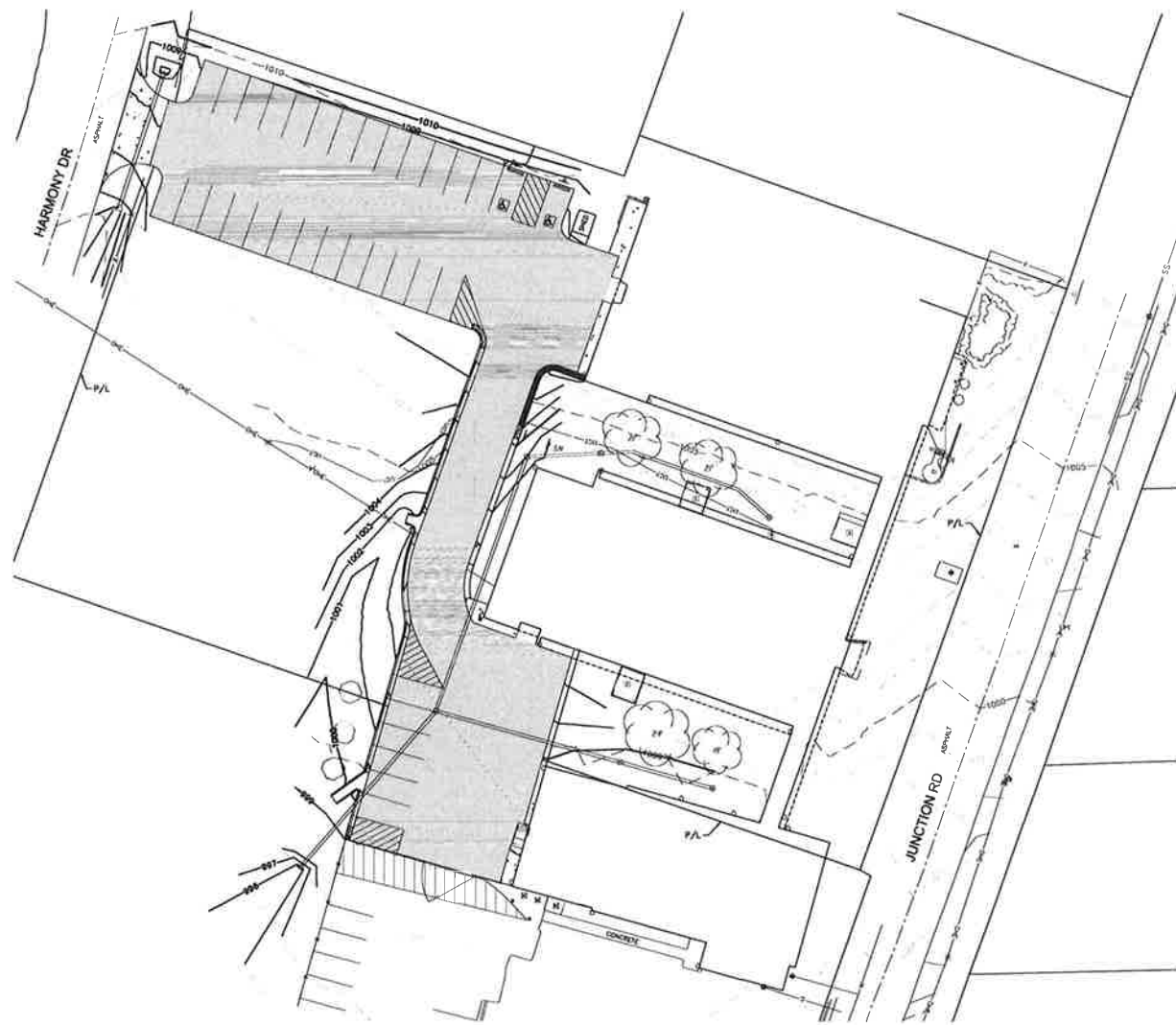
PROJECT NO.	2102010469
DATE	09.XX.2021
SCALE	1"=20'
DESIGNED	EMMAN. CHEN-018
PAH	JLB BSH

NO.	REVISION	DATE

SHEET NO.

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









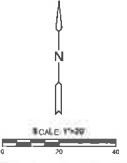


EROSION CONTROL NOTES:

1. THE CONTRACTOR SHALL SEED, MULCH, OR OTHERWISE STABILIZE ANY DISTURBED AREA WHERE THE LAND DISTURBANCE ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS. INITIAL STABILIZATION ACTIVITIES SHALL BE COMPLETED WITHIN 14 DAYS AFTER SOE. DISTURBING ACTIVITIES HAVE CEASED. ALL SEEDING ACTIVITY SHALL INCLUDE MULCHING OR EQUIVALENT SOE STABILIZING BMP MEASURE OF THE DISTURBED AREA. THE CONTRACTOR SHALL PERFORM INSPECTIONS OF EROSION AND SEDIMENT CONTROL MEASURES AT LEAST ONCE PER WEEK AND WHENEVER A RAINFALL TOTAL OF 0.5 INCHES OR GREATER IS OBSERVED BASED ON A SINGLE MONITORING EVENT; OR BASED ON THE CUMULATIVE TOTAL OF TWO CONSECUTIVE MONITORING EVENTS WHEN THE RAINFALL TOTAL OF THE FIRST MONITORING EVENT IS LESS THAN 0.5 INCHES. THE CONTRACTOR SHALL MAINTAIN AN INSPECTION LOG INCLUDING THE INSPECTOR'S NAME, DATE OF INSPECTION, OBSERVATIONS AS TO THE EFFECTIVENESS OF THE EROSION AND SEDIMENT CONTROL MEASURES, ACTIONS NECESSARY TO CORRECT DEFICIENCIES, WHEN DEFICIENCIES ARE CORRECTED, AND THE SIGNATURE OF THE PERSON PERFORMING THE INSPECTION. CONTRACTOR SHALL ADD EROSION CONTROL MEASURES AS NECESSARY TO CONTROL SEDIMENT RUNOFF FROM THE SITE. ADDITIONAL MEASURES SHALL BE AT THE CONTRACTORS EXPENSE.
2. CONTRACTOR TO HAVE A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ON SITE AT ALL TIMES. INSPECTION LOGS AND ANY CHANGES TO EROSION CONTROL MEASURES SHALL BE ADDED TO THE SWPPP.
3. CONCRETE WASH OR RINSE WATER FROM CONCRETE MIXING EQUIPMENT, TOOLS AND/OR READY-MIX TRUCKS, TOOLS, ETC. MAY NOT BE DISCHARGED INTO OR BE ALLOWED TO RUN DIRECTLY INTO ANY EXISTING WATER BODY OR STORM INLET. ONE OR MORE LOCATIONS FOR CONCRETE WASH OUT WILL BE DESIGNATED ON SITE, SUCH THAT DISCHARGES DURING CONCRETE WASHOUT WILL BE CONTAINED IN A SMALL AREA WHERE WASTE CONCRETE CAN SOLIDIFY IN PLACE AND EXCESS WATER EVAPORATED OR INFILTRATED INTO THE GROUND.
4. CHEMICALS OR MATERIALS CAPABLE OF CAUSING POLLUTION MAY ONLY BE STORED ON-SITE IN THEIR ORIGINAL CONTAINER. MATERIALS STORED OUTSIDE MUST BE IN CLOSED AND SEALED WATER-PROOF CONTAINERS AND LOCATED OUTSIDE OF DRAINAGEWAYS OR AREAS SUBJECT TO FLOODING. LOCKS AND OTHER MEANS TO PREVENT OR REDUCE VANDALISM SHALL BE USED. SPILLS WILL BE REPORTED AS REQUIRED BY LAW AND IMMEDIATE ACTIONS TAKEN TO CONTAIN THEM.
5. SEE SHEET XXX FOR EROSION CONTROL DETAILS.
6. CONTRACTOR TO KEEP ALL SEDIMENT FROM EXISTING OR PROPOSED PAVEMENT.
7. CONTRACTOR TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF CITY, STATE, AND FEDERAL REGULATIONS FOR EROSION CONTROL.
8. ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED UPON COMPLETION OF PROJECT. REFER TO FESCUE TURF NOTES FOR INSTALLATION INSTRUCTIONS.

EROSION CONTROL LEGEND

-  - INLET PROTECTION
-  - SILT FENCE
-  - TREE PROTECTION
-  - CONSTRUCTION LIMITS
-  - FLOW PATH
-  - STAGING CHART REFERENCE NUMBER
-  - CONSTRUCTION ENTRANCE
-  - NORTH AMERICAN GREEN S150 TURF REINFORCEMENT MAT
-  - NORTH AMERICAN GREEN C350 TURF MAT
-  - DITCH CHECK

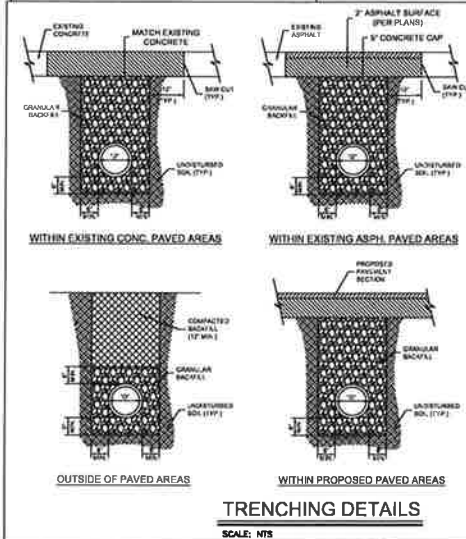
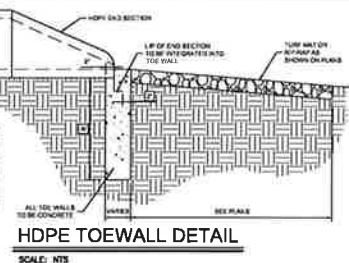
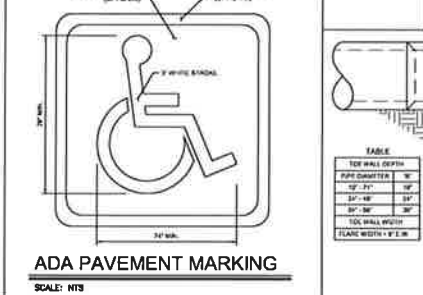
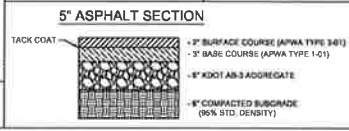
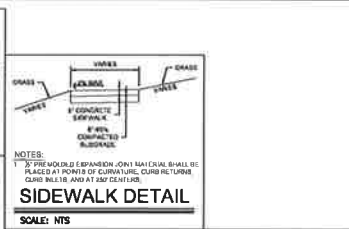
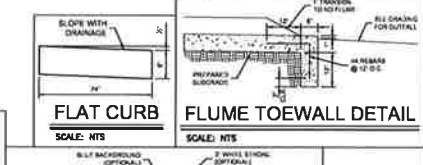
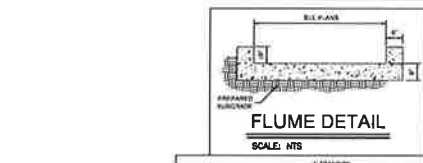
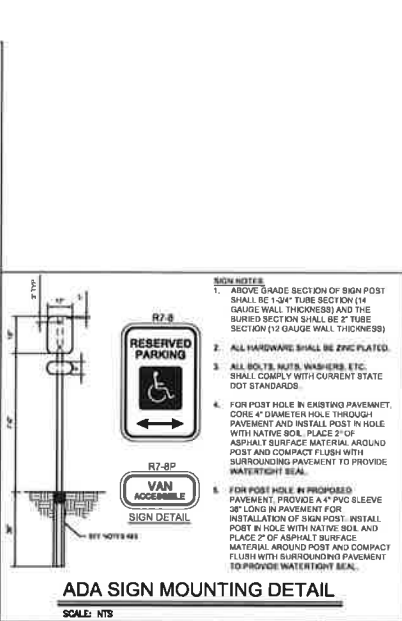
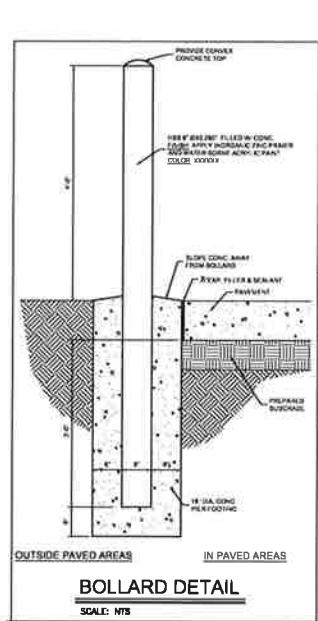


PHASE 1 - PAVING IMPROVEMENTS FOR
JOURNEY SCHOOL OF CHOICE
 2540 JUNCTION RD, KANSAS CITY, KS 66106

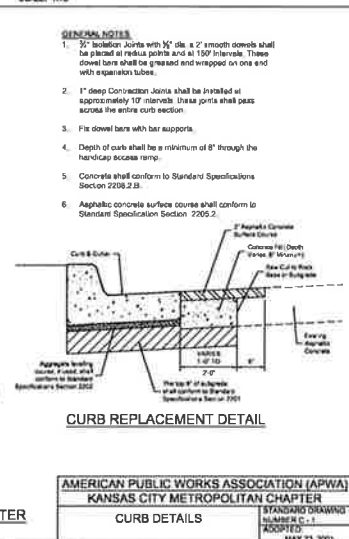
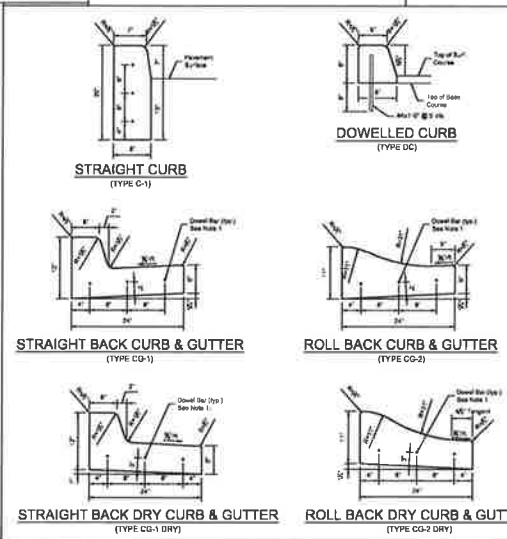
2021
 MKEC Engineering
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 Overland Park, MO 66204
 913.241.1100
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EROSION CONTROL PLAN

PROJECT NO.	2102010469
DATE	09 XX 2021
SCALE	1"=20'
DESIGNED	DESIGN
PAH	JLB BSH
NO	REVISION
DATE	
SHEET NO.	
7 OF ###	



- NOTES:**
- ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2221, STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS, LATEST EDITION.
 - GRANULAR FILL SHALL BE 1/2" CLEAN ROCK PLACED IN 8" LIFTS AND COMPACTED BY BLOWING WITH A SHOVEL.
 - FILL SHALL BE FINELY GRAINED, JOB ENHANCED MATERIAL FREE OF DEBRIS, ORGANIC MATERIAL, AND STONES, AND COMPACTED.
 - BACKFILL TO BE COMPACTED TO 90% OF STANDARD DENSITY OUTSIDE OF PAVED AREAS.



AMERICAN PUBLIC WORKS ASSOCIATION (APWA) KANSAS CITY METROPOLITAN CHAPTER

CURB DETAILS

NO.	REVISION	DATE

STANDARD DRAWING NUMBER: C-1
 ADOPTED: MAY 23, 2001

UTILITY & PAVING DETAILS

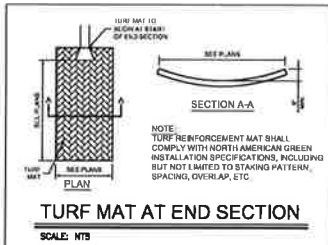
PROJECT NO.	2102010469	
DATE	09 XX 2021	
SCALE	1"=20'	
DESIGNER	PAH	
DRAWN	JLB	
CHECKED	BSH	
NO.	REVISION	DATE

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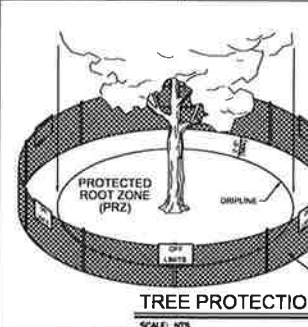
DESIGN
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EROSION CONTROL DETAILS

PROJECT NO.	2102019459
DATE	09.XX.2021
SCALE	1"=20'
DRAWN BY	DEAN / JCH-CHS
CHECKED BY	PAH / JLB BSH
DATE	
BY	
DATE	
SHEET NO.	9 OF ###



NOTES:
THE TEMPORARY FENCE IS TO BE CONSTRUCTED AROUND SPECIFIED AREAS PRIOR TO ANY CONSTRUCTION AND SHALL REMAIN UNTIL ALL CONSTRUCTION IS COMPLETE. CONSTRUCTION EQUIPMENT AND MATERIALS ARE NOT PERMITTED WITHIN THE (PRZ). THE FENCE PLACEMENT AROUND THE (PRZ) MAY ONLY BE ADJUSTED WITH PERMISSION FROM THE OWNER'S REPRESENTATIVE.



Step 1 - Site Preparation
Prepare site to design profile and grade. Remove debris, rocks, stumps, etc. Ground surface should be smooth prior to installation to ensure log remains in contact with slope.

Step 2 - Stake Placement
At a minimum, 1 in. by 1 in. by 24 in. stakes are to be used to secure the log to the ground surface. Installation in rocky, sandy or other loose soil may require longer stakes.

Slope Installation
Place RECP along slope to provide upstream apron for log. Secure RECP according to standard slope installation instructions including upstream anchor trench. Secure log to lateral, ensuring log remains in intimate contact with the RECP over the length of the installation. A minimum of one foot upstream apron and one foot downstream apron are required for installation. Subsequent, down-slope rows of logs should be spaced appropriately for site conditions to minimize acceleration of flow. Further, log seams are to be offset to ensure continuous filtration. Figure A presents a schematic of a slope installation in profile view.

Channel Installation
Place RECP along channel to provide upstream and downstream apron for log identically to slope installation. Secure log to lateral, ensuring log remains in intimate contact with the RECP over the length of the installation. A minimum of one foot upstream apron and one foot downstream apron are required for installation. Subsequent, down-slope rows of logs should be spaced appropriately for site conditions to minimize acceleration of flow. Further, log seams are to be offset to ensure continuous filtration. Figure A / Figure C presents a schematic of a channel installation.

Drain Filter Installation
Surround drain inlet to be protected with log, ensuring seams are overlapping to minimize flow circumventing log. Secure logs to ground surface ensuring the log remains in intimate contact with the ground surface over the entire installation. Provide RECP apron secured to the ground surface between drain and log.

