

LEE'S SUMMIT WEST HIGH SCHOOL - ROBOTICS BUILDING

SITE PLAN

2600 SW WARD RD, LEE'S SUMMIT, MO 64082
SECTION 31 - TOWNSHIP 48 N - RANGE 31 W

PREPARED FOR:
LEE'S SUMMIT R-7 SCHOOL DISTRICT
2600 SW WARD ROAD,
LEE'S SUMMIT, MO 64082
PHONE: (816) 986-3000
CONTACT: DR. CHAD HERTZOG
EMAIL: chad.hertzog@r7.net

PREPARED BY:
KAW VALLEY ENGINEERING, INC.
14700 W 114TH TERR,
LENEXA, KANSAS 66215
PHONE: (913) 894-5150
CONTACT: DAVID WOOD
EMAIL: wood@kveng.com

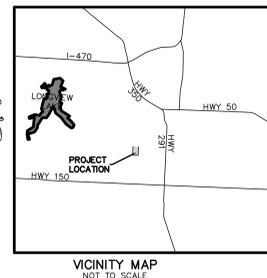
SITE DATA:
ZONING: PO (PLANNED OFFICE)
SETBACKS: FRONT: ##
REAR: ##
SIDE: ##

EXISTING USE: SCHOOL
PROPOSED USE: SCHOOL

TOTAL SITE AREA: ### S.F. - ### AC.
PROJECT AREA (LIMITS OF DISTURBANCE): ### S.F. - ### AC.

IMPERVIOUS COVERAGE WITHIN PROJECT AREA
EXISTING: ### S.F. - ### AC.
PROPOSED: ### S.F. - ### AC.
DECREASE: ### S.F. - ### AC.

- LEGEND:**
- ⊕ CONTROL POINT
 - ⊕ BENCHMARK
 - ⊕ PULL BOX (ELECTRIC)
 - ⊕ YARD LIGHT
 - ⊕ LIGHT POLE
 - ⊕ ELECTRIC METER
 - ⊕ WALL MOUNTED CAMERA
 - ⊕ BREAKER BOX
 - ⊕ UNDERGROUND GAS
 - ⊕ GAS METER
 - ⊕ GAS LINE RISER
 - ⊕ GAS LINE RISER
 - ⊕ WATER LINE (RECORD)
 - ⊕ WATER METER
 - ⊕ WATER LINE GATE VALVE
 - ⊕ FIRE HYDRANT
 - ⊕ SPRINKLER CONTROL BOX
 - ⊕ WATER MANHOLE
 - ⊕ WALL MOUNTED SIAMENSE FIRE CONNECTOR
 - ⊕ SANITARY SEWER MANHOLE



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phoenix • san francisco
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Lee's Summit R7 District

Lee's Summit North High School
901 NE Douglas Street
Lee's Summit, MO 64086

owner:
Lee's Summit R7 School District
301 NE Tudor Road
Lee's Summit, MO 64086

architect:
Gould Evans
4200 Pennsylvania Avenue
Kansas City, MO 64111
816.931.6555 voice
www.gouldevans.com

structural engineer:
Bob D. Campbell & Company, Inc.
4338 Bellevue
Kansas City, MO 64111
816.531.4144
www.bdc-engrs.com

civil engineer:
Kaw Valley Engineering
14700 West 114th Terrace
Lenexa, KS 66215
913.485.0318
kveng.com

MEP/TIC/ELC:
Henderson Engineers
8345 Lenexa Drive, Suite 300
Lenexa, KS 66214
816.742.5000
www.hendersonengineers.com

landscape architect:
123 Anywhere
Anytown, USA 00000
000.000.0000
www.website.com

Existing Mobile Building Location



NOTE:
1. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF ENTRANCE, SLOPED PAVING, EXIT PORCHES, RAMPS, PORCHES, BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
2. THESE PLANS HAVE NOT BEEN VERIFIED WITH FINAL ARCHITECTURAL CONTRACT DRAWINGS. CONTRACTOR SHALL VERIFY AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES. CONTRACTOR IS FULLY RESPONSIBLE FOR REVIEW AND COORDINATION OF ALL DRAWINGS AND CONTRACTOR DOCUMENTS.

CONSTRUCTION NOTES:
1. COORDINATE START-UP AND ALL CONSTRUCTION ACTIVITIES WITH THE LEE'S SUMMIT SCHOOL DISTRICT.
2. CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED THE CURRENT EDITION OF THE KANSAS CITY METROPOLITAN CHAPTER OF APWA SPECIFICATIONS AS ADOPTED AND AMENDED BY THE CITY OF LEE'S SUMMIT, MISSOURI AND MODIFIED AS NOTED ON THESE PLANS.
3. ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.
4. PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC, AND SHALL PROVIDE FOR THE CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS ALONG AND ADJACENT TO PUBLIC ROADWAYS. CONTRACTOR IS RESPONSIBLE TO OBTAIN RIGHT-OF-WAY PERMIT FOR CONSTRUCTION OF DRIVE APPROACHES AND SIDEWALKS ALONG SE MILLER STREET AND SE MAIN STREET. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL AS REQUIRED BY THE CITY OF LEE'S SUMMIT PUBLIC WORKS DEPARTMENT. REFERENCE MUTCD STANDARD DRAWINGS.
5. ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB UNLESS OTHERWISE NOTED.
6. ALL SIDEWALK JOINTS WITHIN PROJECT AREA SHALL BE RECALCULATED WITH JOINT SEALANT. REFER TO TYPE 1 AND TYPE 2 JOINTS ON SHEET C190.

UTILITY STATEMENT:
THE UNDERGROUND UTILITIES SHOWN HEREON ARE FROM FIELD SURVEY INFORMATION OF ONE-CALL LOCATED UTILITIES, FIELD SURVEY INFORMATION OF ABOVE GROUND OBSERVABLE EVIDENCE, AND/OR THE SCALING AND PLOTTING OF EXISTING UTILITY MAPS AND DRAWINGS AVAILABLE TO THE SURVEYOR AT THE TIME OF SURVEY. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THE SURVEYOR 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 BY EXCAVATION UNLESS OTHERWISE NOTED ON THIS SURVEY.

WARRANTY / DISCLAIMER:
THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER KAW VALLEY ENGINEERING, INC NOR ITS PERSONNEL CAN OR DO WARRANTY THESE DESIGNS OR PLANS AS CONSTRUCTED, EXCEPT IN THE SPECIFIC CASES WHERE KAW VALLEY ENGINEERING PERSONNEL INSPECT AND CONTROL THE PHYSICAL CONSTRUCTION ON A TEMPORARY BASIS AT THE SITE.

CAUTION - NOTICE TO CONTRACTOR:
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT LOCATIONS OF POSSIBLE CONFLICTS PRIOR TO ANY CONSTRUCTION.

SAFETY NOTICE TO CONTRACTOR:
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

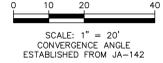
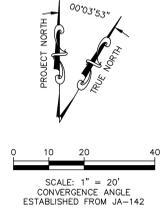
HORIZONTAL AND VERTICAL DATUM:
PROJECT COORDINATES ORIGINATE FROM AN ASSUMED COORDINATE SYSTEM.
PROJECT BENCH MARK:
BM-62
FOUND OUT SQUARE AT NORTHWEST CORNER OF CURB INLET AT THE NORTHWEST CORNER OF PARKING AREA "C" & EAST OF TICKET BOOTH.
ELEV = 1018.13

BM-67
CHISELED SQUARE ON CENTER FRONT FACE OF MOST EAST CURB INLET ON SOUTH SIDE OF SOUTH DRIVE LANE.
ELEV = 1037.66

PROJECT CONTROL:
CP #220
1/2"x24" REBAR W/ CONTROL POINT CAP
NORTHING: 948976.964
EASTING: 2816995.356
ELEV = 1028.31

CP #221
1/2"x24" REBAR W/ CONTROL POINT CAP
NORTHING: 948971.175
EASTING: 2817509.181
ELEV = 1035.30

CP #222
1/2"x24" REBAR W/ CONTROL POINT CAP
NORTHING: 985039.868
EASTING: 2817798.415
ELEV = 1052.40



NOT FOR CONSTRUCTION

Kaw Valley Engineering, Inc.
Missouri Certificate of Authority: 000842
Date: 7/2022
Engineer License No.:

REVISIONS		
Number	DESCRIPTION	DATE

PROJECT NO: 0121-0100
DATE: April 29, 2022



PROJ. NO. C21-1242 DSN: DDW DAVID D. WOOD
CPN: 1242SP DWN: GLE ENGINEER
MO # 2011037427
14700 WEST 114TH TERRACE
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KAW VALLEY ENGINEERING
KAW VALLEY ENGINEERING, INC. IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY MISSOURI STATE CERTIFICATE OF AUTHORITY # 000842. EXPIRES 12/31/23

SITE AND DIMENSION PLAN A1

SITE AND DIMENSION PLAN
W-C100
Schematic Design