

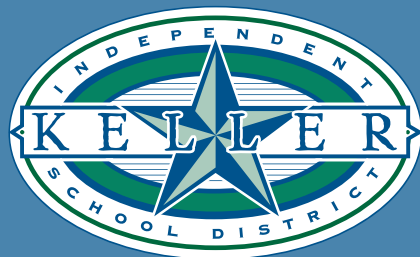
CENTRAL

HIGH SCHOOL



Construction Safety Plan Indoor Extracurricular Program Facility

CADENCE
MC SHANE
CONSTRUCTION



VLK | ARCHITECTS

Most Current Revision
June 2021

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Project Overview

The Central High School Indoor Extra Curricular Program Facility was identified as a high priority item within Keller ISD's Long-Range Facility Plan that was approved by the KISD Board of Trustees in May 2019. The project was included in the Bond Election that was approved in November 2019.

The indoor practice facility will be approximately 68,745 square feet and include a 100-yard artificial turf field, storage, male and female restroom facilities, and supporting MEP spaces.

Project Duration

The project is scheduled to commence construction in June 2021 and have an eight to twelve month duration with an anticipated completion date of Spring 2022.

Key Contacts

Paul Hughey and Harold Johnson are the KISD employees responsible and accountable to ensure the project is delivered successfully. Harold Johnson is the KISD Project Manager who is the day-to-day contact for the project and the main point of contact for the Principal, VLK team, and Cadence McShane team. All onsite issues relating to the project should be directed to Brett Pedersen, the Cadence McShane Superintendent for the project. All other project coordination will be directed through Liz Spiewak, the VLK Construction Administrator to KISD for action.

NAME	ORGANIZATION	PHONE NUMBER
Paul Hughey	KISD, Director of Planning & Bond Management Services	O: 817-744-3971 C: 703-786-9904
Harold Johnson	KISD, Facilities Project Manager	O: 817-744-3996 C: 817-235-0194
Liz Russo	KISD, School Principal	O: 817-744-2000
Lloyd Condon	VLK, Project Director	O: 817-633-9612 C: 269-277-2776
Liz Spiewak	VLK, Construction Administrator	C: 520-327-2565
Chance Wood	Cadence McShane, Project Manager	C: 972-955-6225
Brett Pedersen	Cadence McShane, Project Superintendent	C: 214-724-7387
John Schmidt	Cadence McShane, Safety Director	C: 972-670-7187

Construction Site Typical Working Hours

The Cadence McShane team will typically be working from 7 a.m.-4 p.m. Monday-Saturday. Cadence McShane will coordinate their weekly construction schedule with the Principal to ensure there are no conflicts with planned campus activities.

School Utilization

School Hours: 8:30 a.m. 4 p.m.

Drop-off and Pickup Times: 8 a.m. and 4:15 p.m.

Weekend Hours: Weekend events are sporadic

After-School Programs Hours: 4-6 p.m.

Summer Program Hours: 8 a.m.-12 p.m. Monday-Thursday

Schoolwide Testing Dates: October 13, 2021; March 2, 2022; April 5, 2022; April 7, 2022, May 3-20, 2022

Site Safety Overview

Construction Site Limits/Security

Figure 1 below indicates the construction site limits for the project. The entire construction site is secured with fencing indicated in red dashed line. Cadence McShane will maintain a construction office on the east side of the fenced construction area. Cadence McShane will also maintain material laydown and parking areas within the fenced areas of the construction site.

Parking Areas for Construction, School Staff, and Public

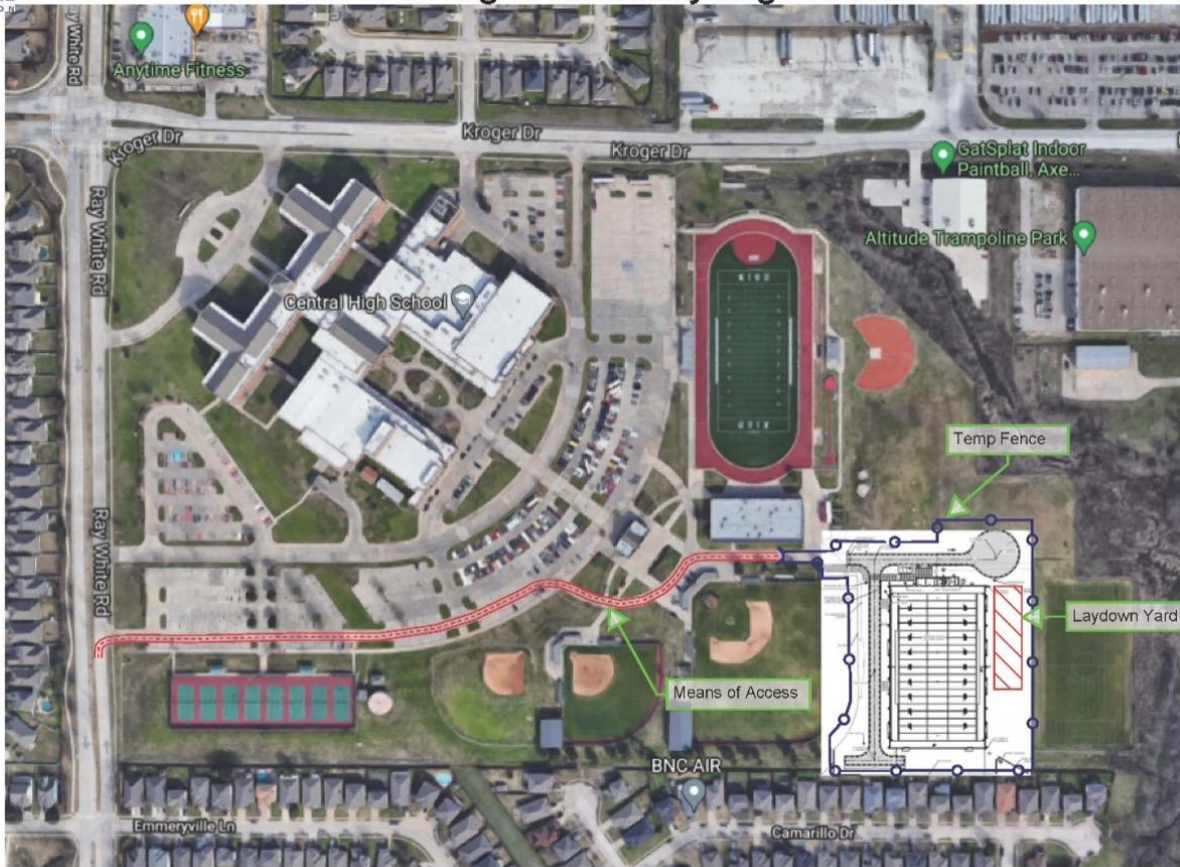
All construction related vehicles will be required to park within the construction fencing as indicated in Figure 1. Visitors with a pre-coordinated visit to the construction site shall park adjacent to the construction office. All remaining parking spaces on the campus are for staff and visitors.

Key Access Points (Construction Vehicles, Buses, Public)

Construction vehicles and equipment will be limited to one access point off of Ray White Road just north of the tennis courts, as indicated in Figure 1. KISD staff, buses, and visitors can utilize all existing access points surrounding the campus, but should be aware that construction traffic will be prevalent in the areas indicated in Figure 1 during the project.

Figure 1: Construction Site Limits

Central High Preliminary Logistic Plan



School Evacuation Plan Assembly Areas

In the event there is a need to evacuate the school, students will exit the building and assemble in the zones indicated in the school evacuation plan. The Principal will notify the Cadence McShane Superintendent of any school emergencies to ensure everyone’s safety.

COVID-19 Contractor Safety Protocol

Keller ISD requires Cadence McShane to report all positive COVID-19 cases to the Construction Administrator. Workers that are ill should stay at home until they are cleared for duty.

Contractor Use of Keller ISD Facilities

All Cadence McShane employees and subcontractors are prohibited from utilizing school facilities during construction except when there is a project specific need that has been properly coordinated through the VLK CA and the KISD Project Manager.

Construction Site Access & Personal Protective Equipment (PPE)

Any KISD employee who has a project related business need to access the construction site shall coordinate the day and time of the access with the KISD PM who will contact the VLK CA to arrange for the site visit. Visitors shall always check in with the Cadence McShane Project Superintendent at the Cadence McShane Construction Office and follow their instructions at all times. Visitors are required to wear the following PPE while on site:

- Hard hat;
- Close toed shoes;
- Safety vest;
- Safety glasses.

Construction Site Hazards and Mitigation Measures

Dust and Debris

Cadence McShane will maintain dust control on the site daily by watering disturbed areas or provide ground cover as required. Construction related debris removal will be the responsibility of Cadence McShane and will be disposed of in authorized dumpsters. All items will be completed in compliance with site-specific storm water pollution prevention plans.

Noise

Cadence McShane will perform construction activities in accordance with the city work hour requirements. Cadence McShane will make every effort to limit noise generated from construction activities especially when related to school testing days.

Fumes

Cadence McShane will maintain a full safety data sheet file and will work to limit construction related fumes. Cadence McShane will also maintain all state requirements of fume exposure provided by the Texas Commission on Environmental Quality.

Falling Equipment and Materials

Cadence McShane maintains a full site safety manual and encloses all sites with construction fencing and gates which will be constantly monitored and controlled. This manual includes requirements of all construction personnel to complete job hazard analysis worksheets to identify potential hazards and proactively find solutions to limit exposure of construction personnel/public community to safety hazards.

Struct-by Hazards (Vehicles & Construction Equipment)

Cadence McShane develops a site utilization map which controls site entry points, laydown locations for materials, and signage to control construction traffic in and around our construction site. We also work with neighboring schools and city requirements for delivery times of material and equipment. All oversized loads will meet TXDot hauling requirements and will be guided into the jobsite by Cadence McShane.

Disruption of Fire Suppression Systems, Alarms or Obstructed Emergency Exits

Cadence McShane monitors closely all life safety systems. These systems shall only be disrupted when buildings are not occupied and when properly coordinated with KISD staff and the corresponding city code officials.

Chemical Exposures (Paints, Glues, Varnishes, Floor Strippers, Urethanes, Roofing Materials)

Safety Data Sheet (SDS) books from each trade will be provided to the jobsite and available upon request. Additionally, Cadence McShane maintains all chemical exposures within the construction fencing and the operations of all construction activities. All chemicals are stored in secure areas in accordance with the manufacturer's requirements. All removal of chemicals will be conducted in accordance with city, state, and federal requirements.

Asbestos Mitigation

Cadence McShane reviews all projects for the possibility of asbestos certain materials. Asbestos removal operations will only be completed with certified specialists and under strict guidance with Texas Department of Licensing and Regulation guidance. All monitors and clearance are a requirement before areas are turned over. All asbestos containing materials are sealed and removed from the site as required by law.