

# Executive Summary

Prepared for Board of Trustees Meeting November 13, 2018

## 2018 Bond Project New Denton High School Schematic Design Presentation

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**Board Goal:** Growth, Change, & Fiscal Responsibility. In pursuit of excellence the district will provide leadership and/or oversight to ensure District meets all fiscal, legal, and regulatory requirements

**Purpose of Report:** To provide information concerning construction projects as to scheduling, progress, and funding. Answer any questions pertaining to the upcoming 2018 Bond Program construction projects.

**Objectives:**

- Provide safe and efficient facilities for students and staff
- Complete construction projects on time and within budget
- Comply with all codes and regulations

**Operational Impact:** N/A

**Results:** The Denton ISD construction program, as directed by the Board, will meet the demand to construct high quality facilities for students and staff with critical oversight and fiscal responsibility.

**Other Options:** N/A

# THE NEW DENTON HIGH SCHOOL

## S C H E M A T I C   D E S I G N

— NOVEMBER 13 , 2018 —



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# ACKNOWLEDGMENTS

# NEW DENTON HIGH SCHOOL ACKNOWLEDGMENT

**VLK Architects, Inc. wishes to thank the students, families, community, teachers/staff, campus and district leadership for the opportunity to design the New Denton High School for Denton ISD. The project will build upon and incorporate the many strong traditions of Denton High School while creating new learning and teaching opportunities that will lead to greater opportunities for the students supporting the district's vision of Empowering lifelong learners to be engaged citizens who positively impact their local and global community.**

## DENTON ISD

**Dr. Jamie Wilson, Superintendent of Schools**  
**Dr. Richard Valenta, Deputy Superintendent of Schools**  
**Dr. Mike Mattingly, Assistant Superintendent of Curriculum, Instruction & Staff Development**  
**Debbie Monschke, Assistant Superintendent of Administrative Services**  
**Dr. Daniel Lopez, Area Superintendent of Denton Learning Community**  
**Dr. Robert Stewart, Assistant Superintendent of Human Resources**  
**Paul Andress, Executive Director of Operations**  
**Ernie Stripling, Chief Technology Officer**  
**Jackie deMontmollin, Director of Fine Arts**  
**Joey Florence, Director, Athletics Department**  
**Debbie Roybal, Executive Director of Special Education**  
**Garry Ryan, Executive Manager of Construction, Planning, Growth**  
**Judy Bush, Senior Project Analyst, Technology**  
**Carla Ruge, Director of Career & Technical Education**  
**Donna Kearley, Director of Library Services**  
**Chris Bomberger, Executive Director of Child Nutrition & Benefits**

## DENTON HIGH SCHOOL

**Joel Hays, Principal, Denton High School**  
**Scott Nedrow, Assistant Principal, Denton High School**  
**Kimberly Thaggard, Assistant Principal, Denton High School**  
**Joanne Keeler, Assistant Principal, Denton High School**  
**Frank Perez, Assistant Principal, Denton High School**  
**Matt Smith, Assistant Principal, Denton High School**  
**Howard Palmer, Assistant Principal, Denton High School**

## VLK ARCHITECTS

**Sloan Harris, Partner**  
**Leesa Vardeman, Partner**  
**Dalane Bouillion, Ed.d., Principal And Educational Planner**  
**Christopher Morris, Project Architect**  
**Richard Hunt, Project Designer**  
**Angela Mitchell, Project Architect**  
**Sarah Gardner, Project Architect**  
**Jason Blanks, Project Architect**  
**Whys Childs, Project Architect**  
**Bryce McCarthy, Project Coordinator**  
**Hannaphen Park, Architectural Intern**  
**Trent Stevens, Architectural Intern**  
**Lauren Brown, Principal / Science Specialist**  
**Tracy Loftin, Specifications**  
**Lendsey Miller, Interior Designer**  
**Brad Minton, Experience Designer**  
**Chris Lyner, Experience Designer**  
**David Garcia, Experience Designer**  
**Clay Proulx, Experience Designer**

# NEW DENTON HIGH SCHOOL ACKNOWLEDGMENT - DENTON ISD

## ACADEMICS

Dr. Mike Mattingly, **Assistant Superintendent of Curriculum, Instruction & Staff Development**  
Matthew Johnson, **Social Studies**  
Megan Gabriel, **Math**  
Carl Herman, **English**  
Gianluca Corsi, **Science**  
Heather Lentz, **Science**  
Cristina Galindo, **Language Other Than English Chair**

## ATHLETICS

Joey Florence, **Athletic Director**  
Toby Rumfield, **Head Coach Baseball**  
Keiston Alexander, **Men's Track & Field Head Coach**  
Peter Hilborn, **Men's Soccer Head Coach**  
Matthew Speight, **Women's Soccer Head Coach**  
Billy Miller, **Athletics Director, Football Head Coach**  
Harold Jackson, **Men's Basketball Head Coach**  
ATriviya Thomas, **Women's Basketball Head Coach**  
Gary Roberson, **Women's Track & Field Head Coach**  
Carlos Blanco, **Tennis Head Coach**  
Mick Maxey, **Golf Head Coach**  
Maggie Stephenson, **Softball Head Coach**  
Mike Tidwell, **Cross Country Head Coach**

## CAMPUS ADMINISTRATION

Joel Hays, **Denton HS Principal**  
Scott Nedrow, **Associate Principal**  
Kimberly Thaggard, **Assistant Principal**  
Joanne Keeler, **Assistant Principal**  
Frank Perez, **Assistant Principal**  
Matt Smith, **Assistant Principal**  
Howard Palmer, **Assistant Principal**  
Patrick Black, **School Resource Officer**  
Kathleen Ashton, **Counselor (D-H)**  
Doretha Hudspeth, **Lead Counselor (S-Z)**  
Leslye Rosin, **Office Principal Secretary**



## FINE ARTS

Jackie deMontmollin, **Director of Fine Arts**  
Eddy Russell, **Assistant Director of Fine Arts**  
Kerri Burgess, **Dance**  
Brian Wilson, **Band Director**

## LIBRARY SERVICES

Donna Kearley, **Director of Library Services**  
Christina Baker, **Denton HS Librarian**

## OPERATIONS

Paul Andress, **Executive Director of Operations**  
Garry Ryan, **Executive Manager of Construction, Planning, and Growth**

## SPECIAL EDUCATION

Debbie Roybal, **Executive Director of Special Education**

## CHILD NUTRITION SERVICES

Chris Bomberger, **Executive Director of Child Nutrition & Benefits**

## TECHNOLOGY

Dwight Goodwin, **Director of Instructional Technology**

## CAREER & TECHNICAL EDUCATION

Carla Ruge, **Director of Career & Technical Education**



# PROJECT NARRATIVE

**NEW DENTON HIGH SCHOOL**  
DENTON INDEPENDENT SCHOOL DISTRICT  
DESIGN CHARRETTE - AUGUST 16, 2018

TEAM NAME:  
*The Bronco  
Notion*



NOTES:

<i>Site</i>	<i>Classroom Pod</i>
<i>Site</i>	<i>Classroom Pod</i>
<i>Site</i>	<i>Classroom Pod</i>
<i>Site</i>	<i>Classroom Pod</i>
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<i>Site</i>	<i>Classroom Pod</i>



# NEW DENTON HIGH SCHOOL PROJECT NARRATIVE

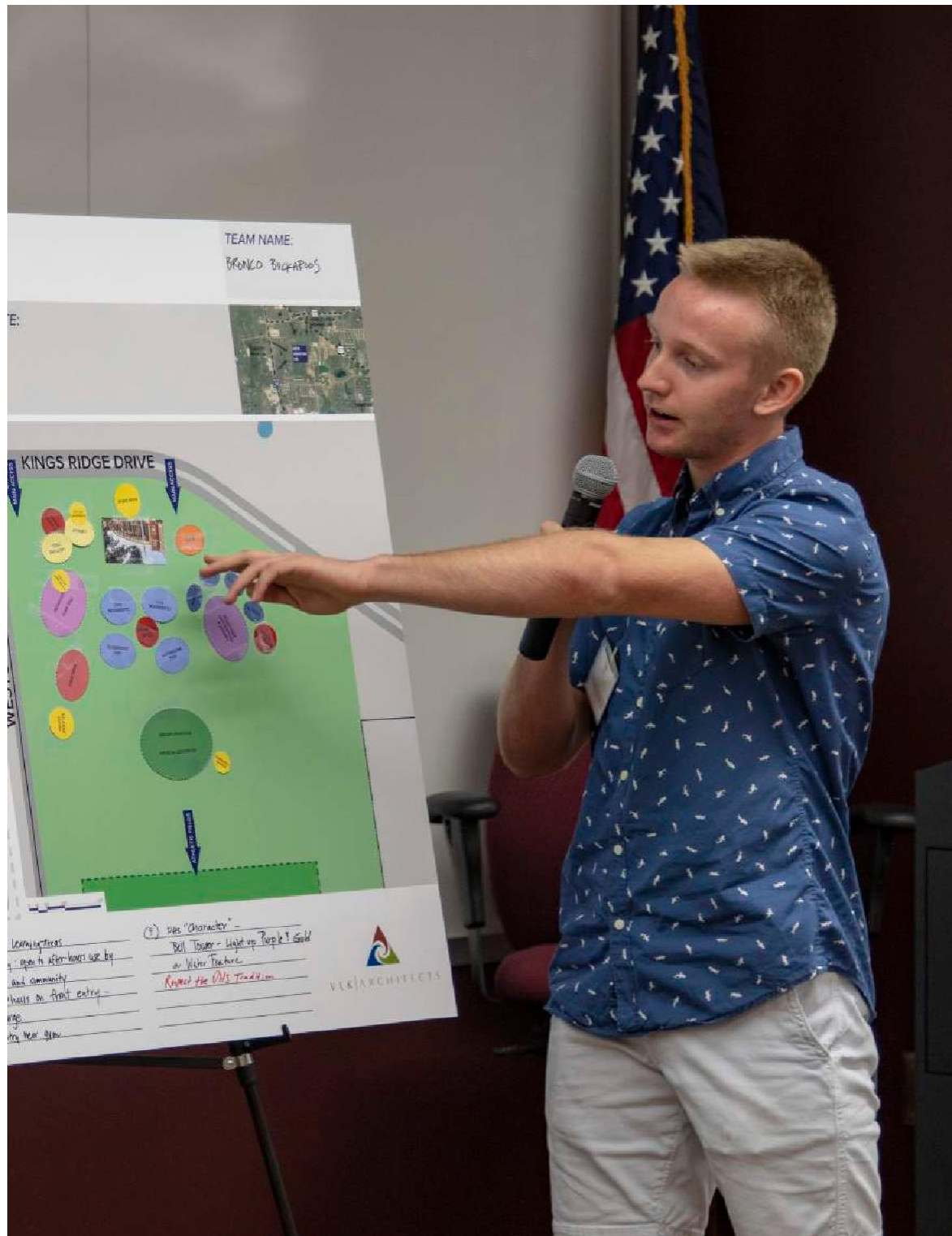


- **May 5, 2018, the Denton ISD community approved a \$750.5 million capital improvement plan to address the district's facility needs for existing and new facilities in Denton ISD for the next several years.**
- **A New Denton High School**
- **Project Completion: Spring 2022**
- **Architect: VLK Architects, Inc.**
- **CM@Risk: Northstar Builders Group**
- **Reconstruction of Denton High School serving 2,400 students at a new site providing next generation learning environments and alignment with the Denton ISD standard of high school campuses.**



A group of people are gathered around a table in a meeting room, looking at a large circular diagram. The diagram consists of many small circles arranged in a grid, with some circles highlighted in different colors. The people are wearing name tags and are engaged in a discussion. The background shows a clock on the wall and other people in the room. The entire image has a purple tint.

# VLK | CURATION



## VLK|CURATION

VLK|Curation is the thorough process of action research used with Denton ISD to gather relevant and purposeful data that scaffold the design process, ensuring the client's academic goals and expectations for students and staff drive the design process. Our Principal and Educational Planner, Dr. Dalane E. Bouillion studied the district's strategic plan, goals for curriculum and instruction, current instructional methodologies, academic programs, and state data.

### **CURRICULUM AND INSTRUCTION PLANNING QUESTIONNAIRE**

Joel Hays participated in an interview using VLK's Curriculum and Instruction Planning Questionnaire where relevant conversation regarding Curriculum and Instruction was discussed. Details regarding how academics are taught, special programs within the campus, specialized curricula, and the relevance of historical aspects of the long-standing campus was discussed. He assisted with understanding what is desired, and how space might accomplish the intended instructional initiatives in place.

# DENTON HIGH SCHOOL

## WHO ARE WE?

- IB Campus
- AP Program across the Core
- Dual Credit Program with Texas Woman's University
- Inquiry-based Approached Instruction
- Group Work
- Fabulous Extracurricular Programs
- Caring Collaborative Faculty for ALL Students
- Neighborhood/Community-focused School
- County Deaf Education School
- Unbelievable

## WHAT DO WE NEED?

- Space for Expanding CTE Programs
- Library for Multi-faceted Needs and a Focus on Research for English and IB Program
- Space for IB Instructional Needs/Testing
- Secure Outdoor Learning/Dining Area
- Outdoor Area for Environmental Science
- Maintain Watercooler Effect but with Intentional Space
- Professional Collaborative Spaces
- Space for Jazz
- Combination Science Classrooms
- Air Conditioning!



# VLK | LAUNCH

## NEW DENTON HIGH SCHOOL VLK|LAUNCH



The design you're seeing today was developed by students, parents, teachers, administrators and community leaders who participated in a **VLK | LAUNCH**, which was held at Dr. Curtis Ramsey Professional Development Center. Working in teams, they created the conceptual framework for the design which was developed into the Schematic Design that is being presented here for approval. In this process, participants discussed and selected imagery representing what they would want the exterior and interior of the school to look like and the type and scale of spaces. They then used gaming pieces representing areas such as core academic classrooms, collaboration zones, athletics elements, etc. to create a layout for the new high school plan.

VLK Architects and designers then took these concepts and created a conceptual framework of a plan, which was reviewed by the committee and then developed into this design.

## THANK YOU TO ALL OF OUR LAUNCH PARTICIPANTS!

# NEW DENTON HIGH SCHOOL SITE PARAMETERS

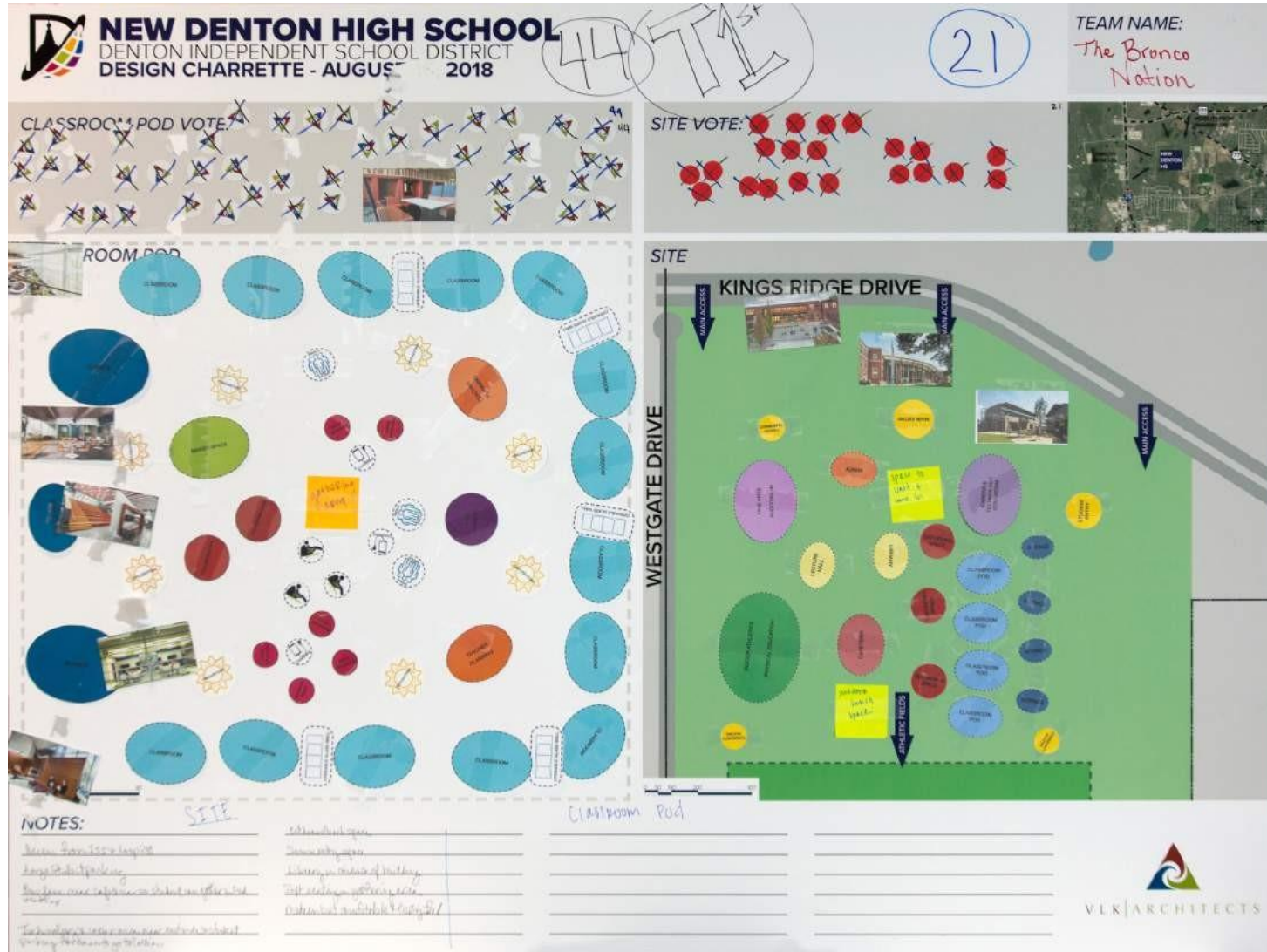


**LAUNCH VIDEO**

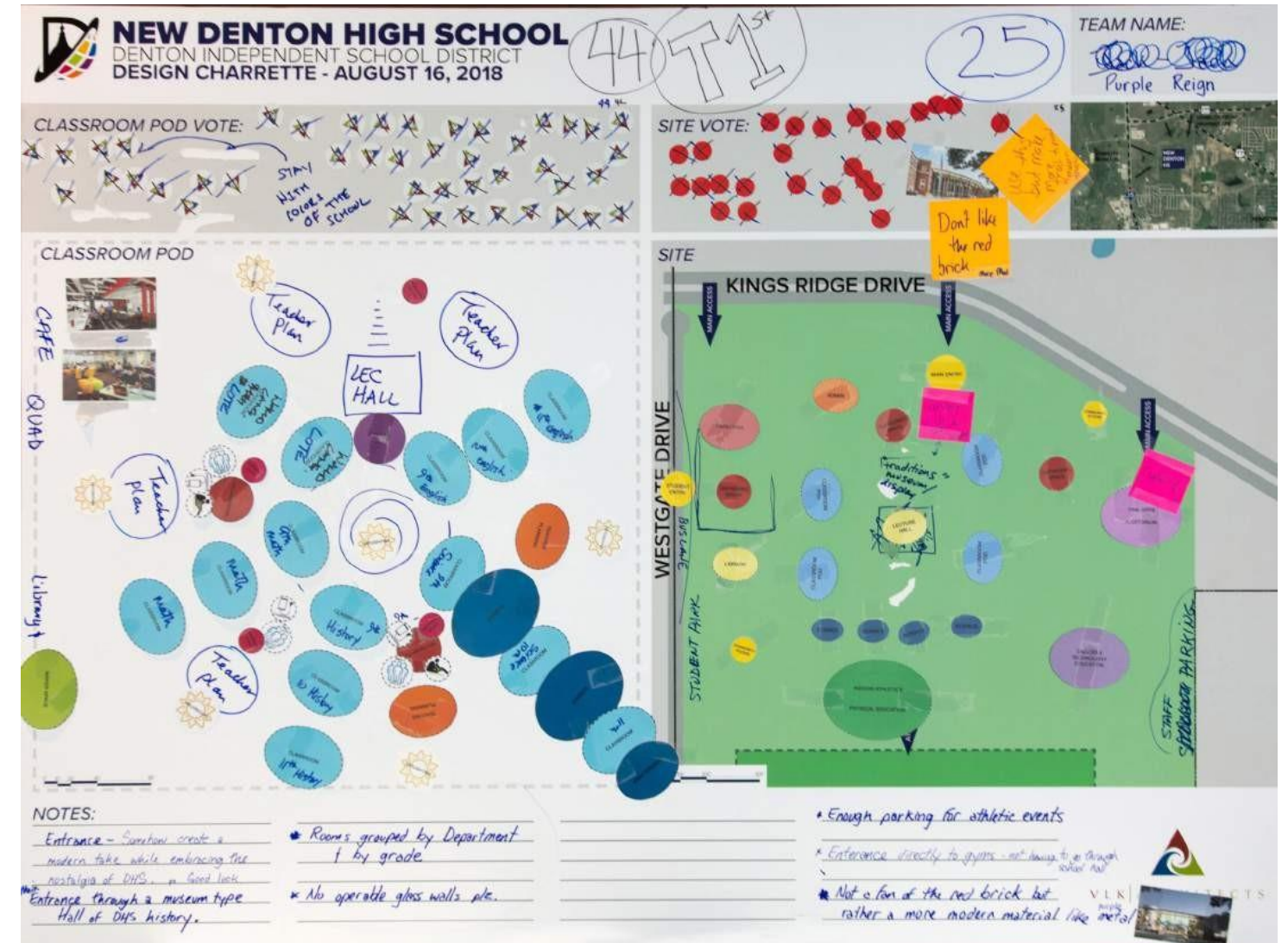
**CLICK HERE TO WATCH**

# NEW DENTON HIGH SCHOOL VLK LAUNCH - GAMING RESULTS

## TEAM: BRONCO NATION



## TEAM: PURPLE REIGN





# NEW DENTON HIGH SCHOOL VLK LAUNCH - GAMING RESULTS

TEAM: THE TEAM WHO MUST NOT BE NAMED

**NEW DENTON HIGH SCHOOL**  
DENTON INDEPENDENT SCHOOL DISTRICT  
DESIGN CHARRETTE - AUGUST 16, 2018

**CLASSROOM POD VOTE:** 16 (with 16 hand-drawn arrows pointing to the right)

**SITE VOTE:** 45 (with 45 hand-drawn red dots)

**TEAM NAME:** The team who must not be named (written on a pink sticky note)

**CL JIM POD**

**WESTGATE DRIVE**

**KINGS RIDGE DRIVE**

**WESTGATE DRIVE**

**NOTES:**

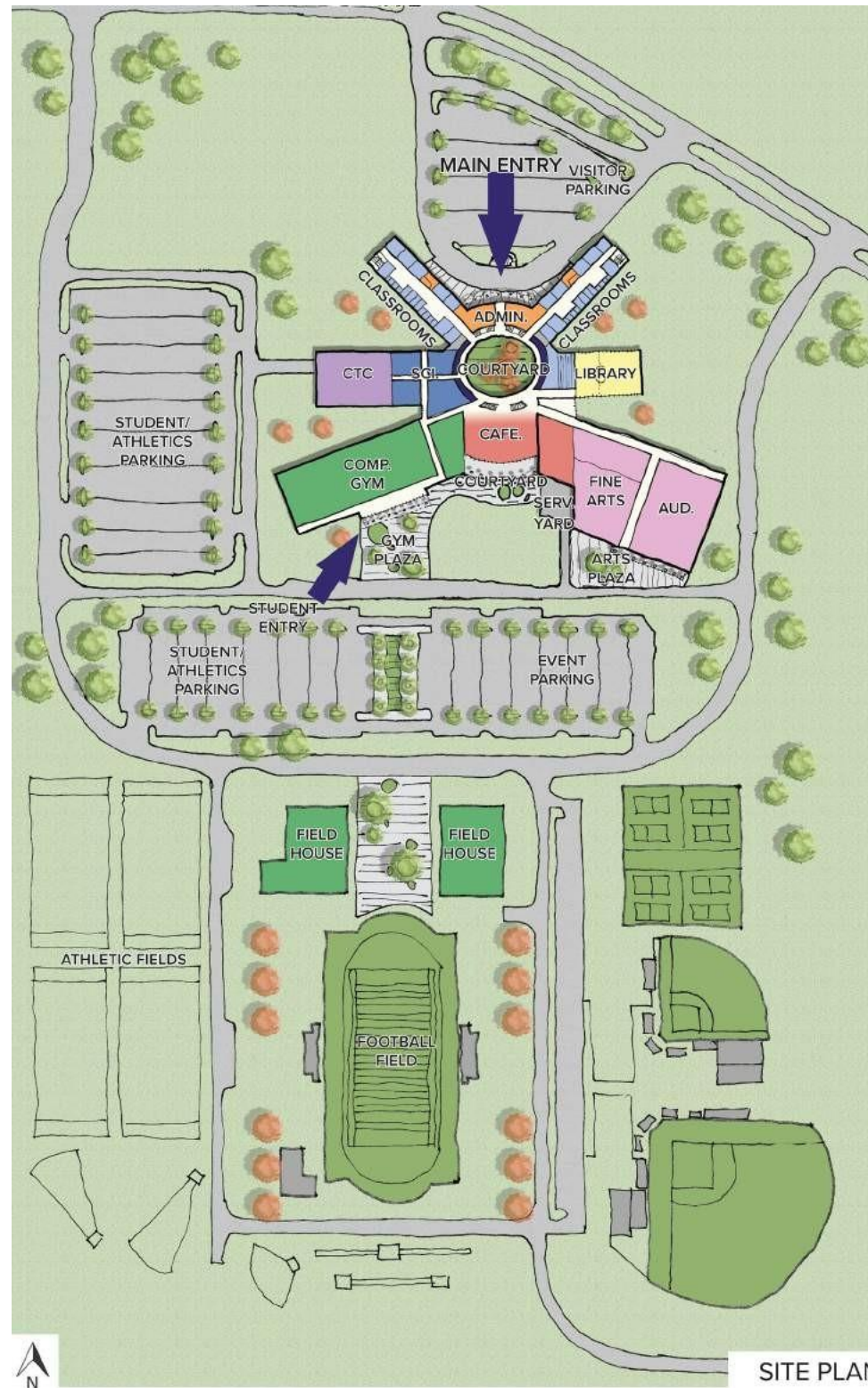
VLK ARCHITECTS

The design charrette includes a site plan with various building footprints, including a large central building, several smaller buildings, and a parking lot. The site is bounded by Westgate Drive to the west and Kings Ridge Drive to the north. The charrette also features a 'Classroom Pod Vote' section with 16 arrows, a 'Site Vote' section with 45 red dots, and a 'Team Name' section with a pink sticky note. The VLK Architects logo is visible in the bottom right corner.

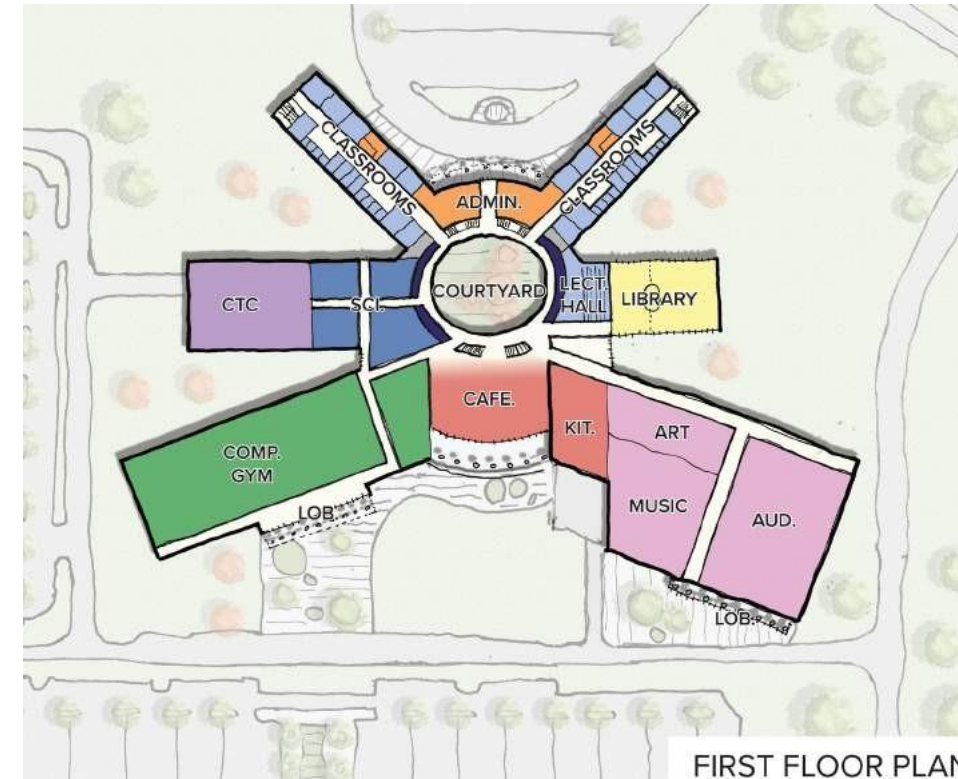
# NEW DENTON HIGH SCHOOL RING - CONCEPTUAL FRAMEWORK

## DESIGN GOALS FROM LAUNCH TEAMS

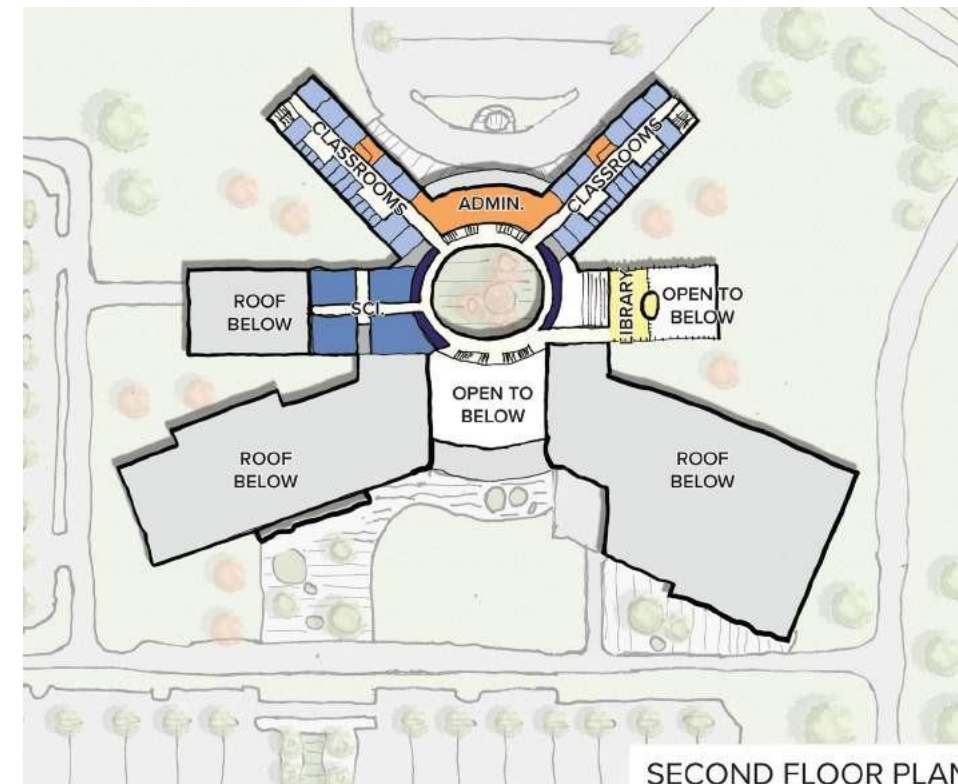
- Modern building that embraces the legacy of DHS and nostalgia of the past
- Easy access from major thoroughfares with prominent, north-facing entry
- Ample parking for students and special events
- Centralized library full of individual study spaces and soft seating
- Classroom wings grouped by grade and department
- Athletics facilities near fields
- Easy student access to Career & Technology spaces
- Exterior access to library, fine arts, and gymnasiums



SITE PLAN



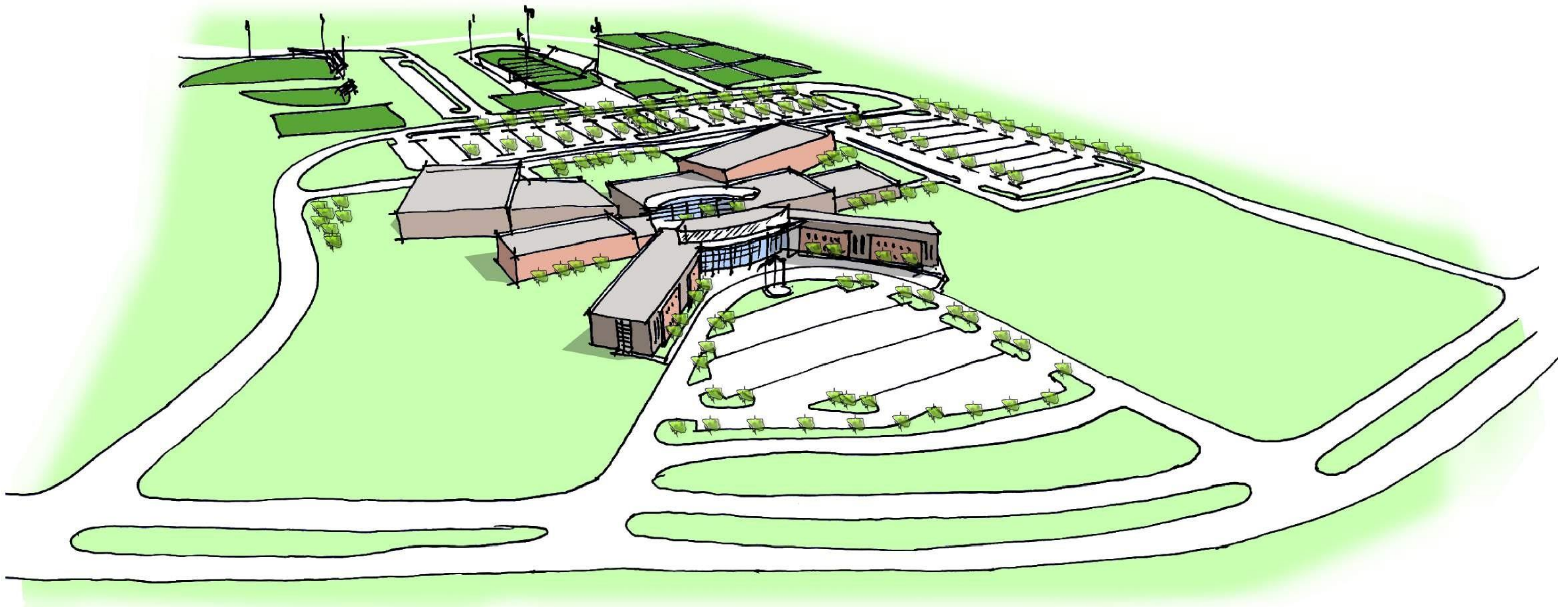
FIRST FLOOR PLAN



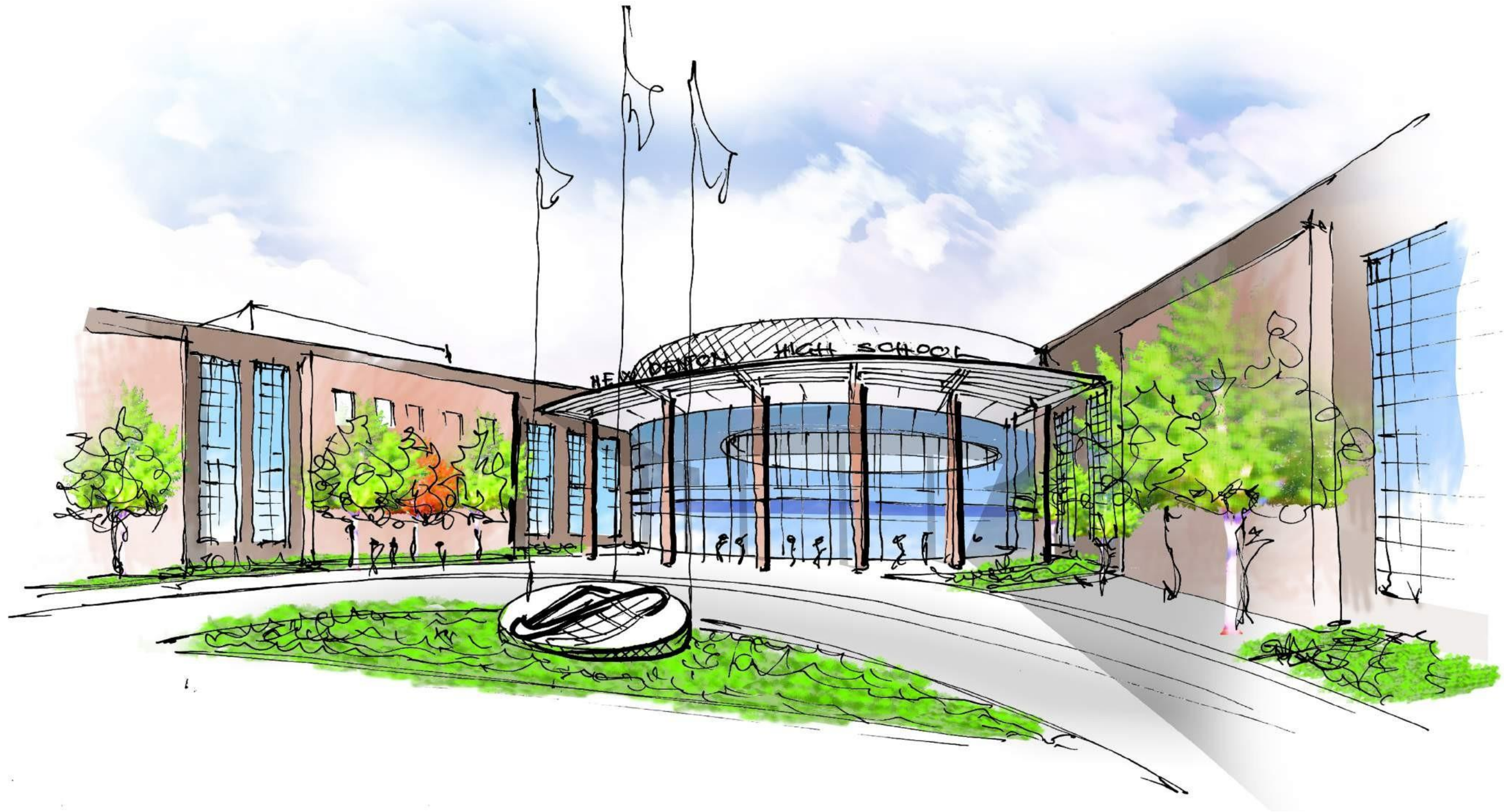
SECOND FLOOR PLAN

- CLASSROOMS
- SCIENCE
- CAREER TECH.
- ATHLETICS
- FINE ARTS
- ADMINISTRATION
- LIBRARY
- CAFETERIA

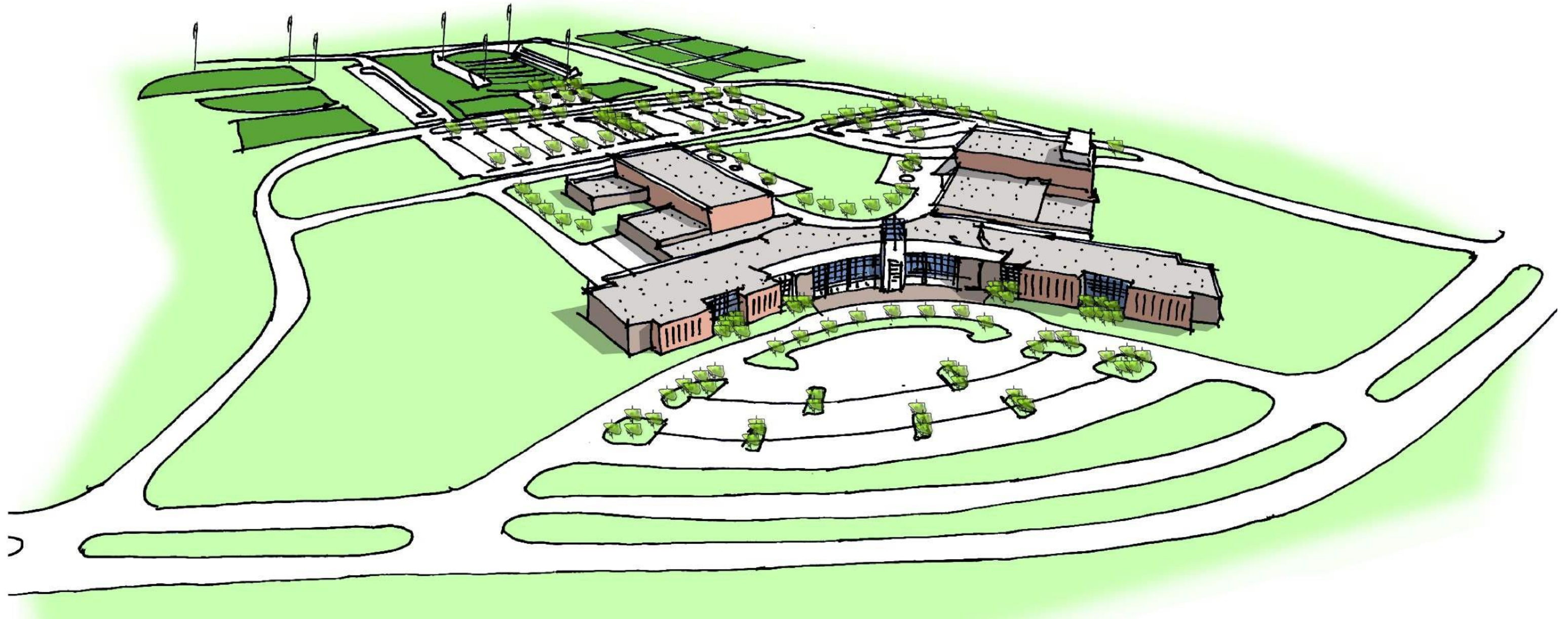
# NEW DENTON HIGH SCHOOL RING - CONCEPTUAL IMAGE



**NEW DENTON HIGH SCHOOL  
RING - CONCEPTUAL IMAGE**



# NEW DENTON HIGH SCHOOL APPROACH - CONCEPTUAL IMAGE



# NEW DENTON HIGH SCHOOL APPROACH - CONCEPTUAL IMAGE



# NEW DENTON HIGH SCHOOL VLK LAUNCH - TYPOLOGY OF SPACES





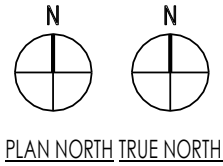
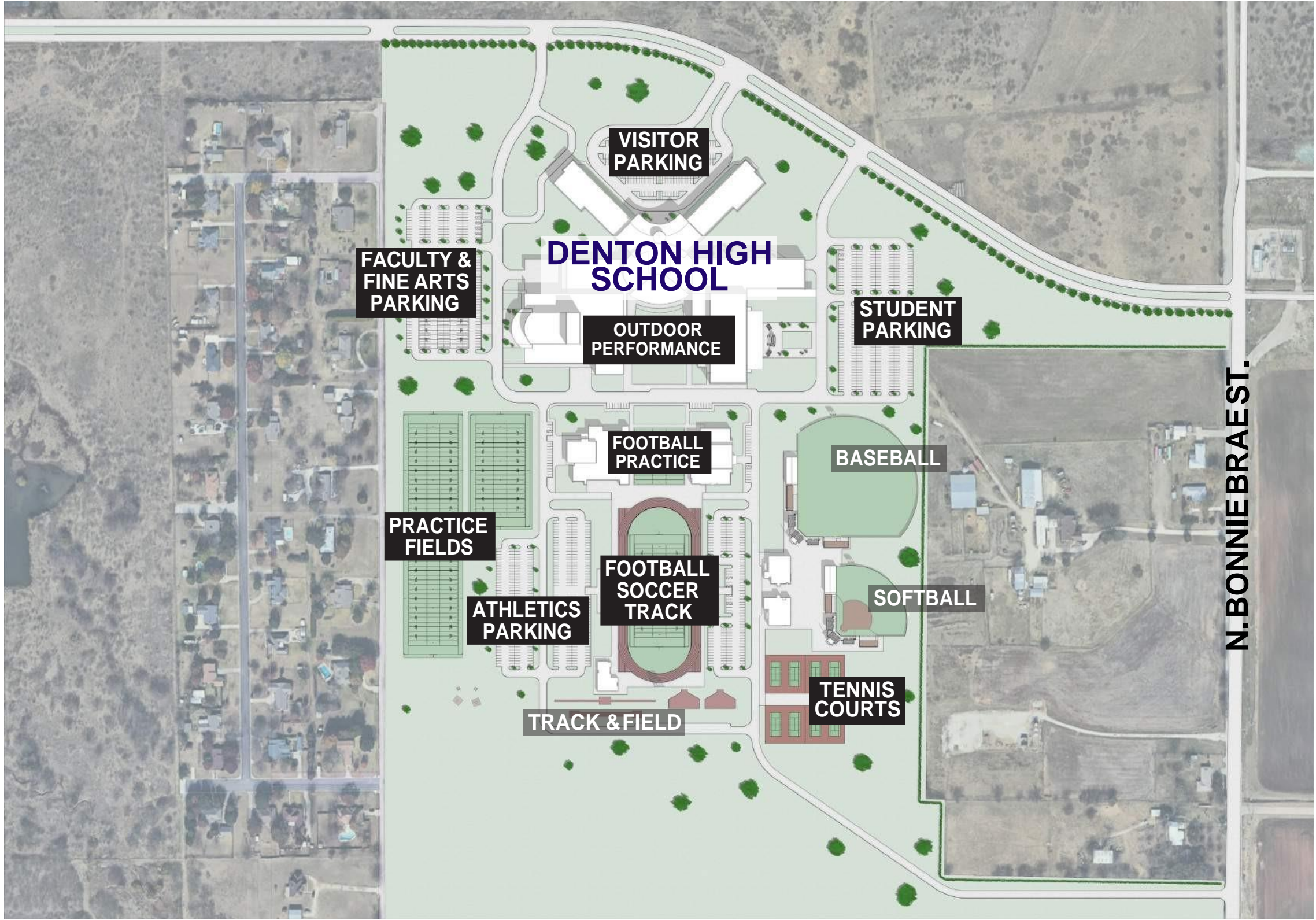
# SCHEMATIC DESIGN



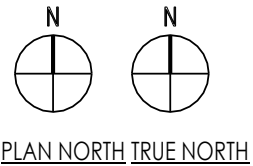
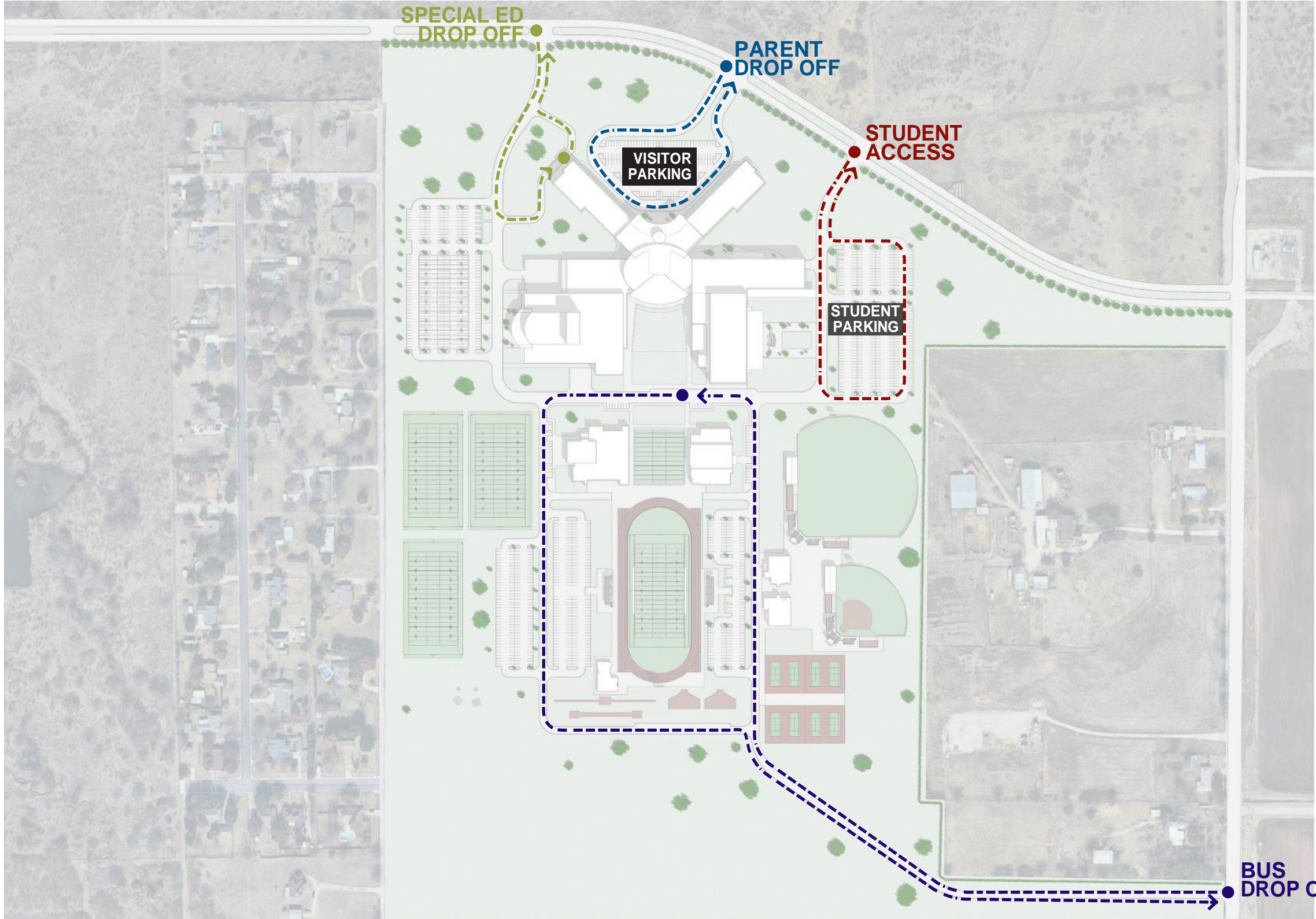
**SD VIDEO**

**CLICK HERE TO WATCH**

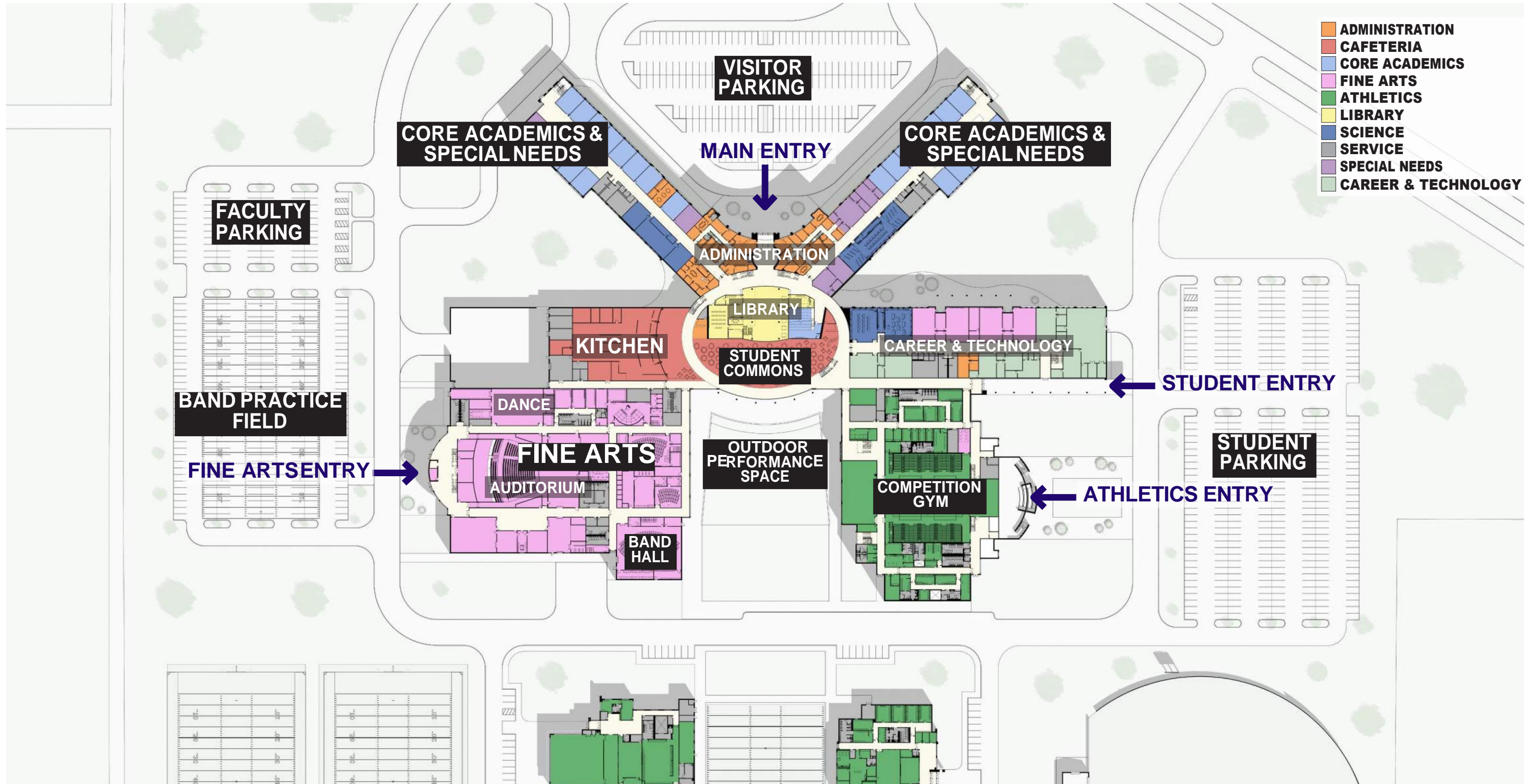
# NEW DENTON HIGH SCHOOL SITE PLAN



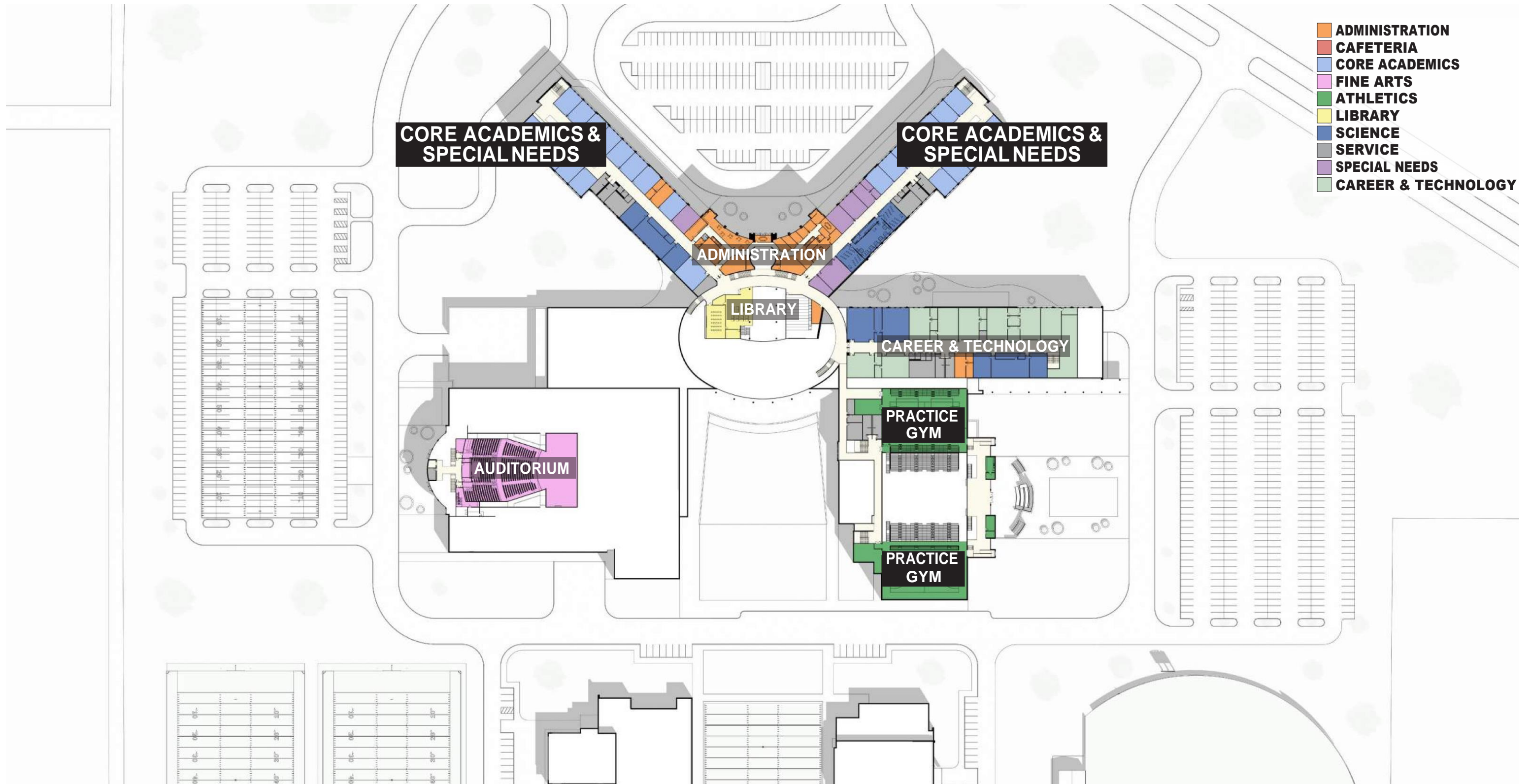
# NEW DENTON HIGH SCHOOL TRAFFIC PLAN



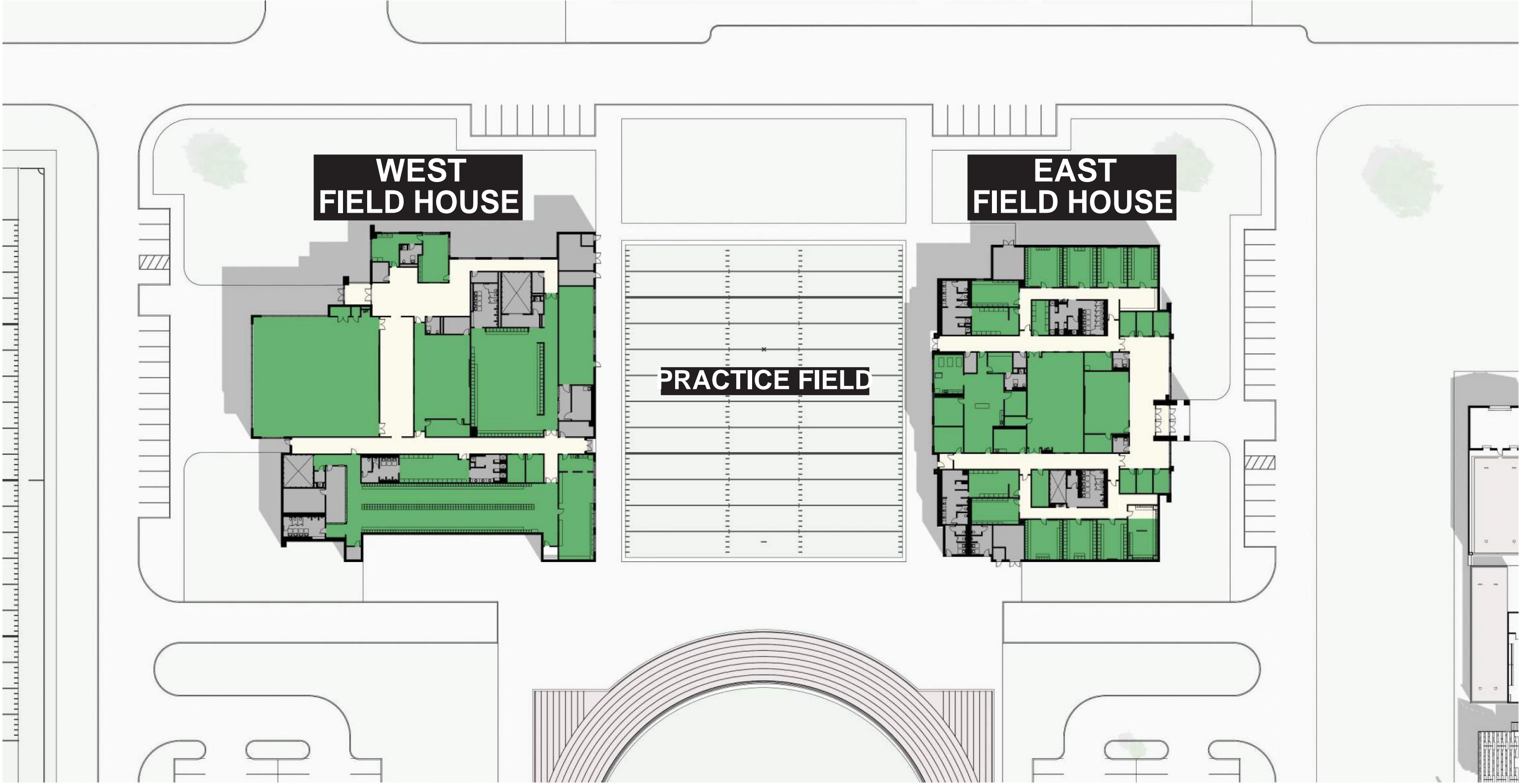
# NEW DENTON HIGH SCHOOL FLOOR PLAN - LEVEL ONE



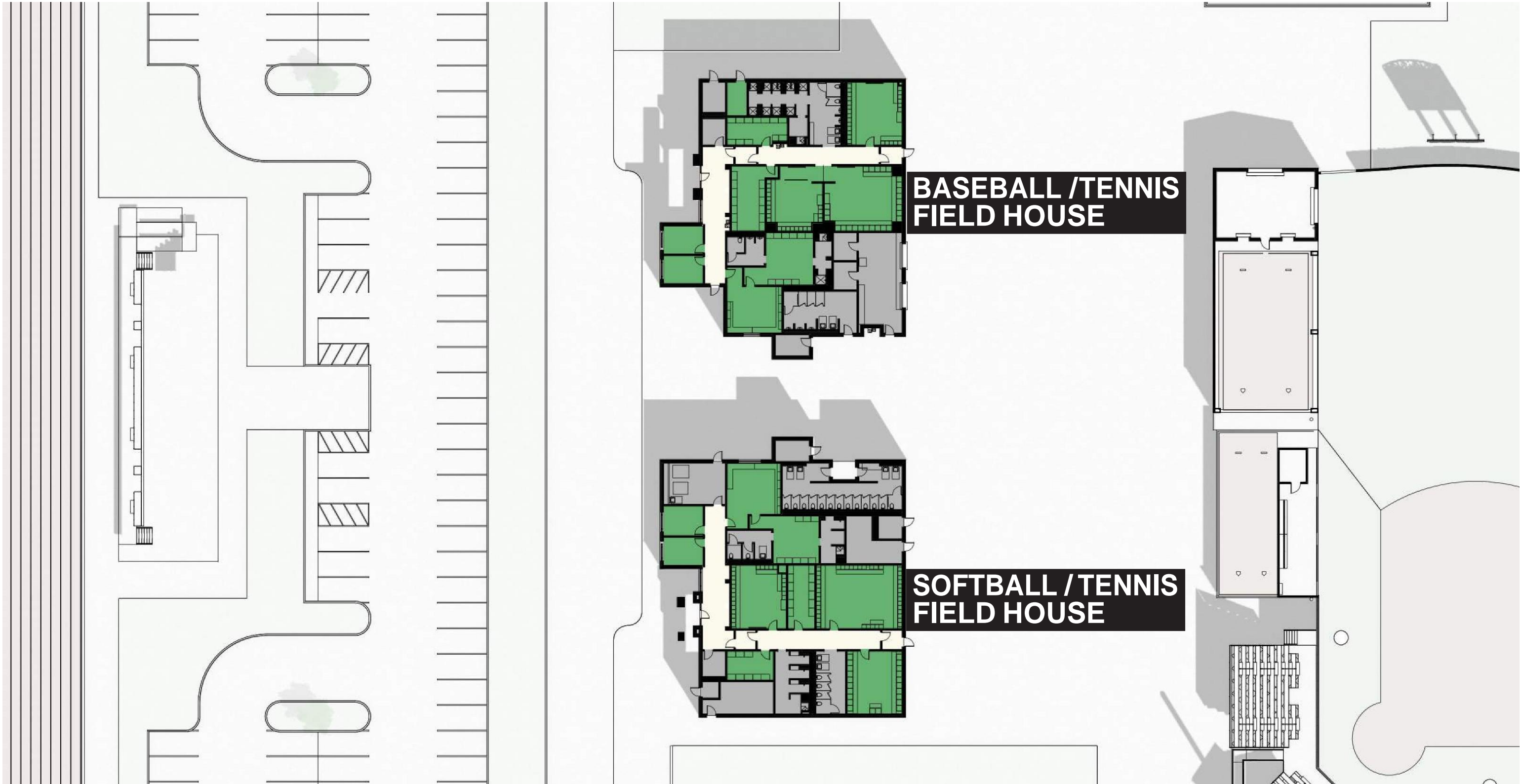
# NEW DENTON HIGH SCHOOL FLOOR PLAN - LEVEL TWO



**NEW DENTON HIGH SCHOOL**  
**FLOOR PLAN - FOOTBALL / MULTISPORT FIELD HOUSE**



**NEW DENTON HIGH SCHOOL**  
**FLOOR PLAN - BASEBALL / SOFTBALL FIELD HOUSE**



**NEW DENTON HIGH SCHOOL  
CONCEPTUAL IMAGE - AERIAL**





**NEW DENTON HIGH SCHOOL**  
**CONCEPTUAL IMAGE - FRONT DOOR**



**NEW DENTON HIGH SCHOOL**  
**CONCEPTUAL IMAGE - FINEARTS**



**NEW DENTON HIGH SCHOOL**  
**CONCEPTUAL IMAGE - ATHLETICS**



**NEW DENTON HIGH SCHOOL**  
**CONCEPTUAL IMAGE - OUTDOOR PERFORMANCE AREA**



**NEW DENTON HIGH SCHOOL**  
**CONCEPTUAL IMAGE - AERIAL FROM SOUTHEAST**



**NEW DENTON HIGH SCHOOL**  
**CONCEPTUAL IMAGE - ART COURTYARD**



**NEW DENTON HIGH SCHOOL**  
**CONCEPTUAL IMAGE - FRONT ENTRY FROM STREET**



**NEW DENTON HIGH SCHOOL  
CONCEPTUAL IMAGE - VIEW FROM DOME**





# DENTON HIGH SCHOOL 1908



# DENTON HIGH SCHOOL, 2022





# SUPPLEMENTAL INFORMATION

# NEW DENTON HIGH SCHOOL BRANDING DENTON HIGH SCHOOL



- Engage and connect staff, parents, and students
- Celebrate the spirit of DHS
- Build and honor the tradition of DHS
- Establish a foundation for future success

# NEW DENTON HIGH SCHOOL NEXT STEPS



**VLK CURATION**

**AUG. 2018**

**VLK LAUNCH**

**SEPT. 2018**

**SCHEMATIC DESIGN**

**OCT. 2018**

**DESIGN DEVELOPMENT MEETINGS**

**NOV 2019**

**CONSTRUCTION DOCUMENTS ISSUED**

**SUMMER 2019**

*Thank You*



VLK | ARCHITECTS