



cfb CARROLLTON-FARMERS BRANCH ISD



Agenda

Bond Oversight Committee
October 22, 2024

- Welcome
- Election of Chair & Co-Chair
- Advisory Committee Update
- Blalack MS Renovation Update
- Turner HS Renovation Update
- Replacement Elementary Update

Election of Chairperson

CARROLLTON-FARMERS BRANCH ISD
BOND 2023



Committee Chairperson

CFBISD Bond Oversight Committee

When should a chairperson be elected?

- The committee will select a chairperson at its initial meeting of each school year

What is the role?

- Set the meeting agenda and guide the meetings
- Ensure committee members remain focused on the objectives listed in the guidelines
- Present an annual report to the CFBISD Board of Trustees at a June board meeting

Will the chairperson receive help?

- Yes. District staff will assist with each of the duties so the chair will not be alone in their endeavors

Advisory Group

CARROLLTON-FARMERS BRANCH ISD
BOND 2023





What will the advisory group do?

- Ensure CFB hears the thoughts and concerns of a bigger audience

What will be considered and discussed with the advisory group?

- Academic opportunities
- Attendance zones
- Building age and condition
- Bus routes, delivery zones and transportation cost
- Enrollment trends
- Excess classroom and campus capacity
- Fiscal responsibility
- Program alignment
- School feeder patterns
- Specialized programs, including bilingual and pre-kindergarten
- Student walk zones

CARROLLTON-FARMERS BRANCH ISD

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Membership

- 80 business owners, community members, PTA, parents, principals, students, teachers
- District administration as ex-officio at each meeting

3-4 meetings

- “Why?” Finance; empty seats, enrollment
- “Where?” Campus reductions; Analysis, considerations, criteria, efficiencies, rubrics
- “How?” Areas of Impact; Attendance zones, staffing, timelines, transportation

Meetings

- October 29
- November 13
- December 4
- December 18

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BOND 2023

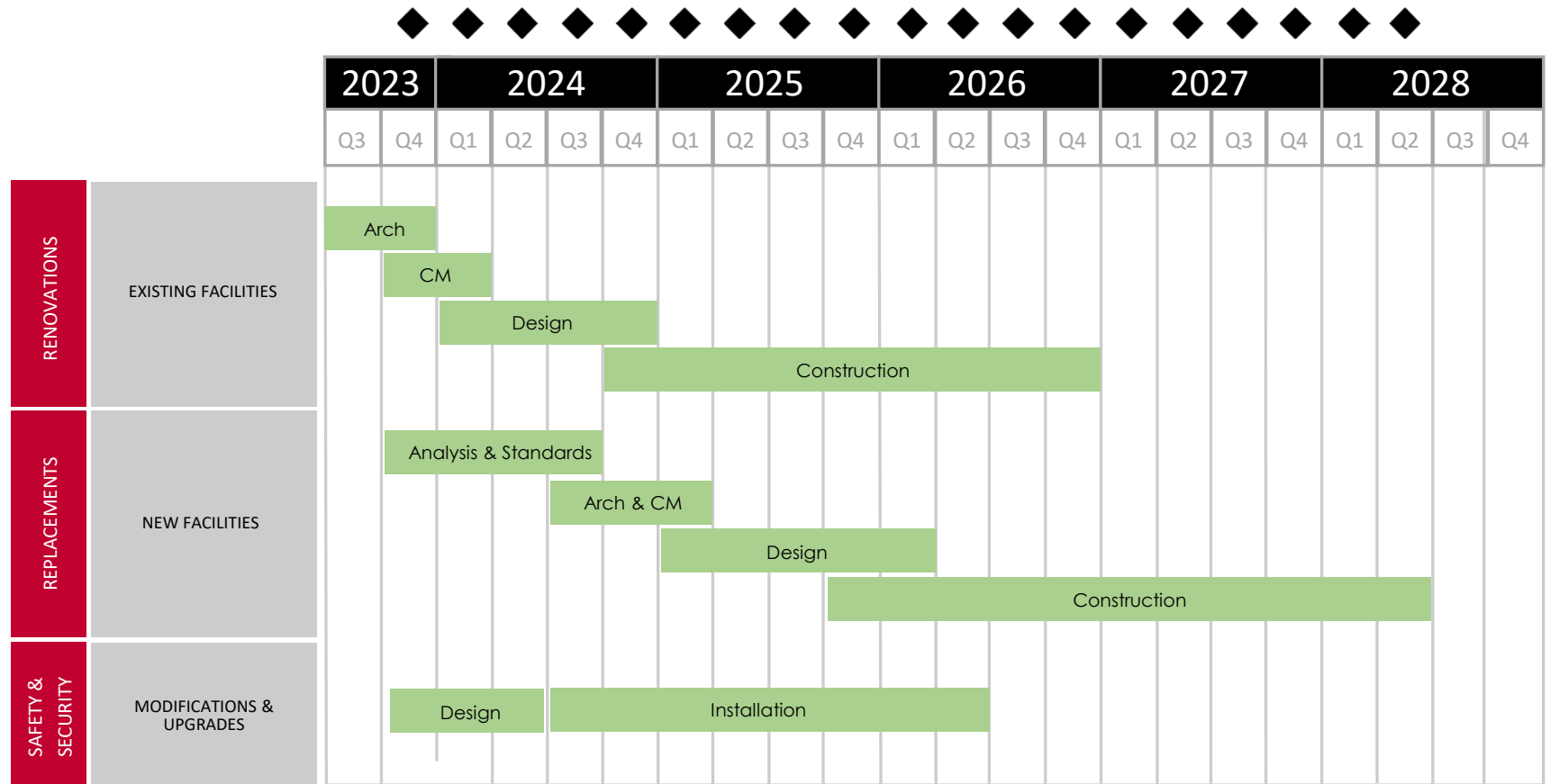
Overview

CARROLLTON-FARMERS BRANCH ISD
BOND 2023



2023 Bond Timeline

Carrollton-Farmers Branch Independent School District



◆ BOC MEETINGS

** BOARD ACTION REQUIRED FOR PROCUREMENT OF EACH DESIGN & CONSTRUCTION PACKAGE **

CFB 2023 BOND PROGRAM

CARROLLTON FARMERS BRANCH ISD
BOND 2023

Budget

716.42m

Construction Estimate

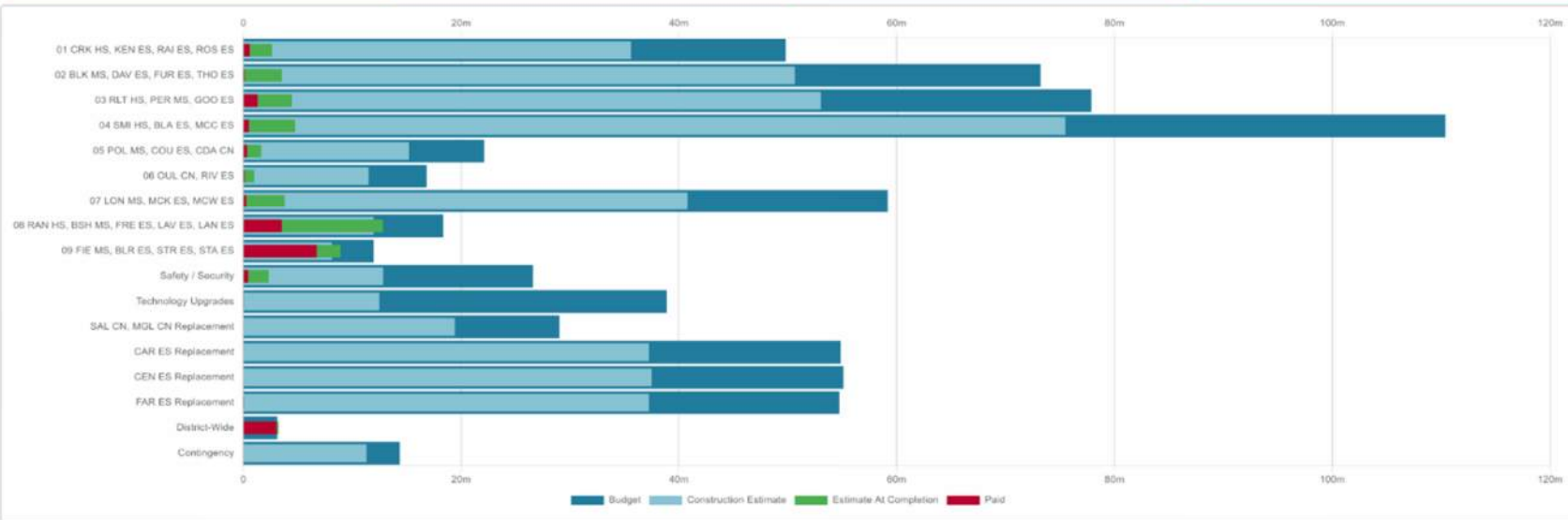
470.40m

EAC

49.26m

Total Paid

17.04m



CFB 2023 Bond Program Financial Overview

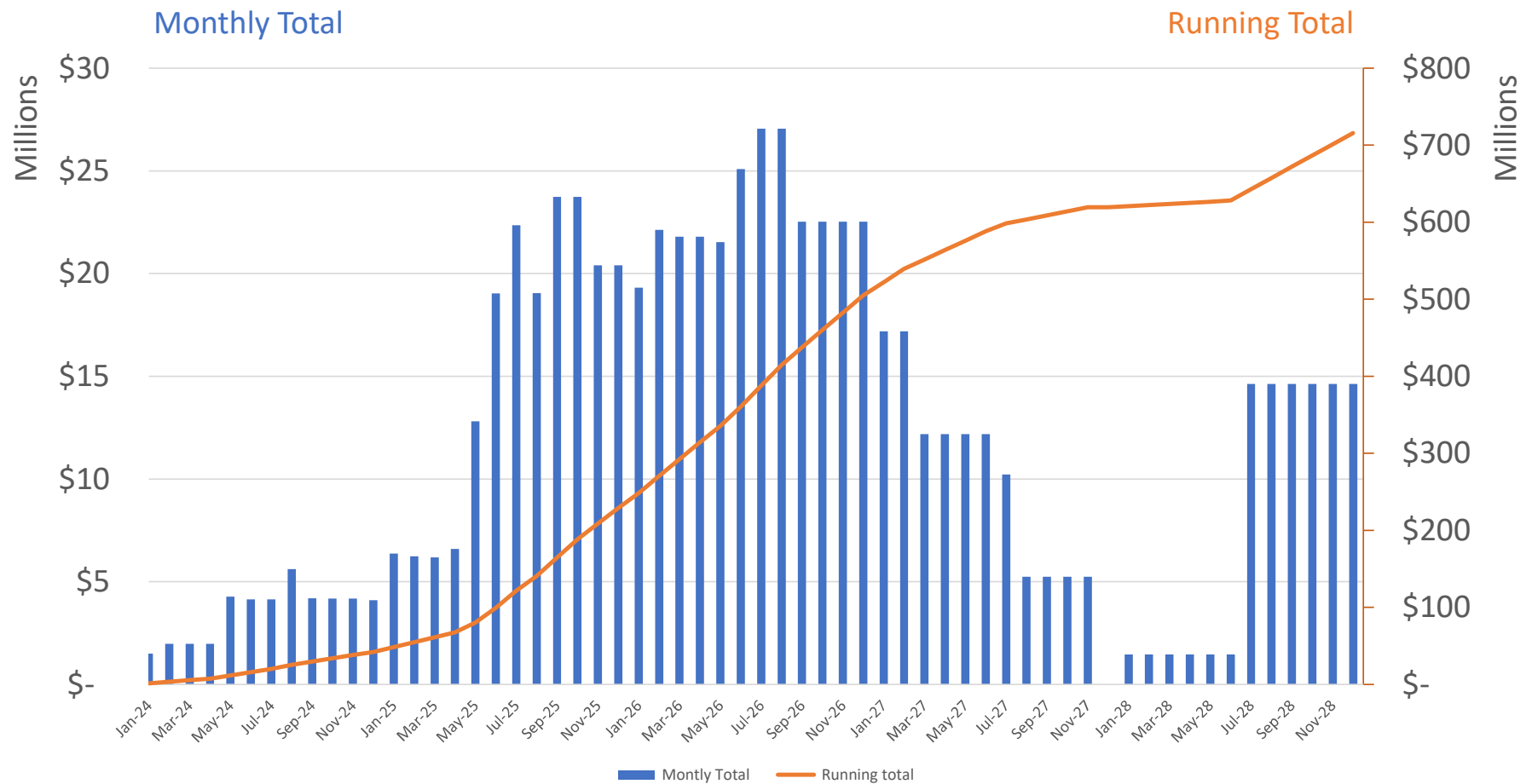
Name	Budget	Construction Estimate	EAC	Total Paid	Payment % Complete
01 CRK HS, KEN ES, RAI ES, ROS ES	49.81m	35.60m	2.64m	0.59m	22.4%
02 BLK MS, DAV ES, FUR ES, THO ES	73.21m	50.65m	3.55m	0.10m	2.8%
03 RLT HS, PER MS, GOO ES	77.87m	53.05m	4.46m	1.30m	29.2%
04 SMI HS, BLA ES, MCC ES	110.38m	75.48m	4.75m	0.51m	10.7%
05 POL MS, COU ES, CDA CN	22.11m	15.20m	1.64m	0.34m	20.6%
06 OUL CN, RIV ES	16.84m	11.51m	0.98m	0.11m	10.8%
07 LON MS, MCK ES, MCW ES	59.17m	40.78m	3.80m	0.27m	7.1%
08 RAN HS, BSH MS, FRE ES, LAV ES, LAN ES	18.37m	11.96m	12.83m	3.54m	27.6%
09 FIE MS, BLR ES, STR ES, STA ES	11.95m	8.13m	8.93m	6.74m	75.5%

CFB 2023 Bond Program Financial Overview Cont...

Name	Budget	Construction Estimate	EAC	Total Paid	Payment % Complete
Safety / Security	26.60m	12.84m	2.34m	0.43m	18.5%
Technology Upgrades	38.88m	12.50m	0.03m	0.02m	79.8%
SAL CN, MGL CN Replacement	29.04m	19.42m	0.00m	0.00m	0%
CAR ES Replacement	54.86m	37.24m	0.00m	0.00m	0%
CEN ES Replacement	55.11m	37.48m	0.00m	0.00m	0%
FAR ES Replacement	54.72m	37.24m	0.05m	0.02m	43%
District-Wide	3.12m	0.00m	3.24m	3.06m	94.6%
Contingency	14.36m	11.31m	0.00m	0.00m	0%

2023 Bond Projected Cash Flow

Carrollton-Farmers Branch Independent School District

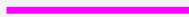
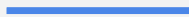
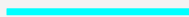


Fiber Project Update

CARROLLTON-FARMERS BRANCH ISD
BOND 2023



Segment Milestone Progress

99% FLD (59% Existing, 40% New)	
99% ENG (59% Existing, 40% New)	
86% SUB (59% Existing, 27% New)	
79% REC (59% Existing, 20% New)	
61% CON (59% Existing, 2% New)	
6% FPL (6% Existing, 0% New)	
0% S&T	

****Planned build leverages 53% of existing conduit and 6% existing fiber.***

FLD = Field Verified: Engineering field data collected

ENG = Engineered: Drawings permit submit ready

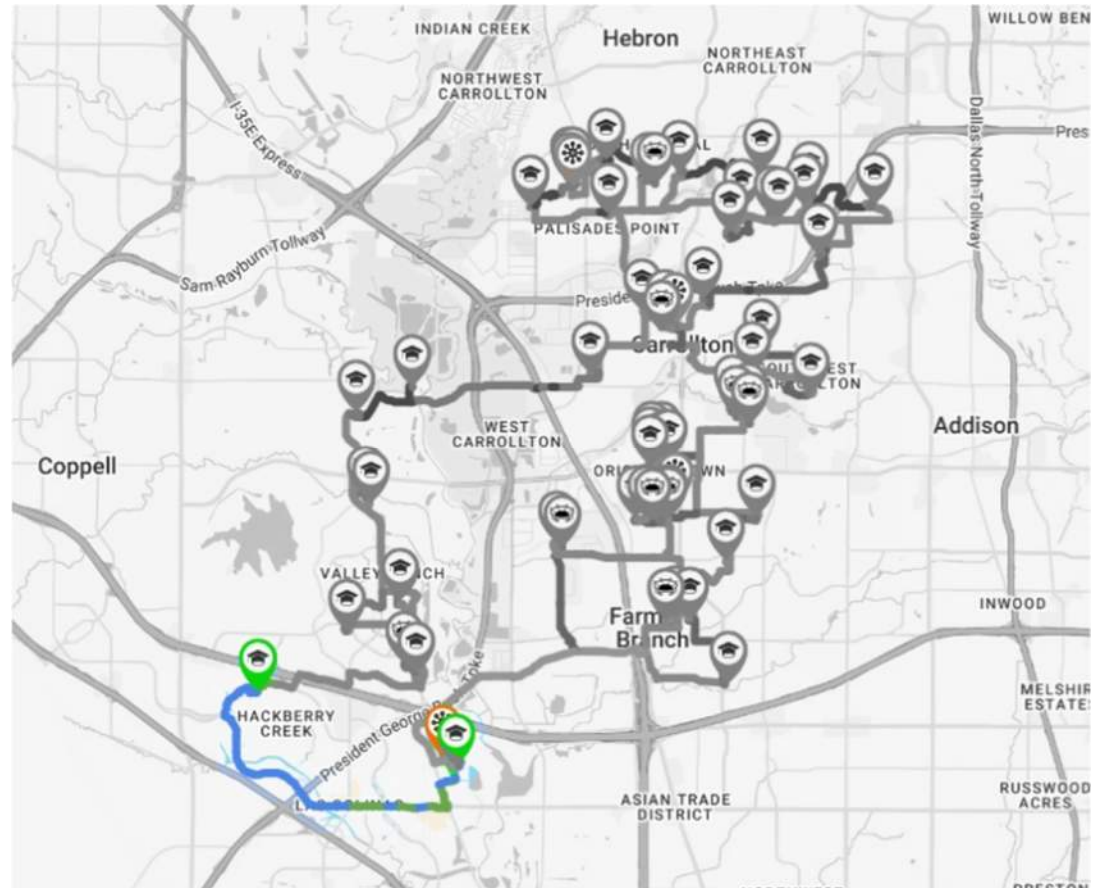
SUB = Submitted: Permits submitted to agencies

REC = Received: Permits received from agencies

CON = Constructed: Conduit and access vaults placed

FPL = Fiber Placed: Fiber cable placed in conduit

S&T = Spliced & tested: Fibers spliced & tested



Segment Milestone - Detail

Segment Type	Footage	Ft. %	FLD	FLD %	ENG	ENG %	SUB	SUB %	REC	REC %	CON	CON %	FBR	FBR %
Existing Network	212,762	58.99 %	212,762	100.00 %	212,762	100.00 %	212,762	100.00 %	212,762	100.00 %	212,762	100.00 %	21,772	10.23 %
New Network	147,894	41.01 %	147,098	99.46 %	147,098	99.46 %	100,364	67.86 %	75,609	51.12 %	8,553	5.78 %	0	0.00 %
Total	360,656		359,860	99.78 %	359,860	99.78 %	313,126	86.82 %	288,371	79.96 %	221,315	61.36 %	21,772	6.04 %

**Planned build leverages 53% of existing conduit and 6% existing fiber*

Change Since Previous Update:	FLD (+11%)	ENG (+21%)	SUB (+28%)	REC (+21%)	CON (+2%)
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Highlights:

- Fielding progress to determine the routing of new construction has increased by 11%, while engineering work has increased by 21%. Both milestones are now 99% completed overall.
- Permits for new construction are 27% submitted, with 21% received to date overall. On track to have all permits submitted by December 2024.
- Crews are validating the status of the existing conduit. So far, 21% of the network has been validated, with 98% confirmed as usable.
- Construction is officially underway, with approximately 8,553 feet of new conduit placed. Construction crews are continuing to work along the path between Nancy Watten and Las Colinas in the City of Irving right-of-way.



This photo was taken on 9/26/2024 in front of the Nancy Watten Technology and Events Center as crews worked to construct the new segments of the network. The HP Communications and Satellite Cable Construction logos are displayed on the right-hand side of the image above. Be on the lookout for trucks and equipment with these logos, as they represent the crews building the new network!

Recent & Upcoming 2023 Bond Authorizations

CARROLLTON-FARMERS BRANCH ISD
BOND 2023



2023 Bond BOT Authorizations

Upcoming

Month	Item
November	• CMAR Selection for 2 Replacement Elementary Schools • Farmers Branch ES Property Exchange • Pkg 4 GMP 1 Renovations (Blanton ES) • Furniture Procurement Spend Authorization
December	
January	• Pkg 2 GMP 2 Renovations • Pkg 9 GMP 2 Renovations (Farmers Branch Sites)

2023 Bond Allocation Adjustments

Proposed

1364-11

HYLOAD, INC.
HIGH PERFORMANCE ROOF SYSTEMS
20 YEAR NDL ROOFING SYSTEM LIMITED WARRANTY
MATERIAL, WORKMANSHIP & HAIL DAMAGE

Warranty# H2000563

HYLOAD, INC., 5020 Enterprise Parkway, Seville, OH 44771 (the "Company") warrants to the owner named below ("Owner") that for a period of 20 years, subject to the Terms, Conditions, and Limitations set forth below, the Hyload Roofing Membrane (the "Membrane") supplied to Owner for use on the commercial building project described below, will not leak and cause water infiltration into said building as a result of any defect in the design or manufacture of the Membrane, or as a result of defective workmanship in the application of the Membrane.

TERMS, CONDITIONS & LIMITATIONS

- This warranty shall not become effective nor will the Company have any obligation under this warranty until all bills for materials and services related to this installation are paid in full. Before using the Company's products, Owner must independently verify that the Company's products meet the Owner's requirements and are suitable for the Owner's use.
- This warranty shall become null and void if the following work is performed without the prior written approval of the Company: (a) any alterations or repairs to the roof, except emergency leak repairs made in a manner compatible with the Membrane (written notice of the emergency repair must be provided to the Company within 10 days); (b) subsequent work at or through the Membrane, or at changes in building usage resulting in damage to the Membrane.
- Throughout the term of this warranty, the Company or its representatives shall be given free access to the roof of the commercial building described herein during regular business hours.
- IF AFTER INSPECTION BY THE COMPANY, LEAKS IN THE MEMBRANE WHICH CAUSE WATER INFILTRATION INTO THE BUILDING ARE FOUND TO BE THE RESULT OF DEFECTS IN THE DESIGN OR MANUFACTURE OF THE MEMBRANE, OR DEFECTIVE WORKMANSHIP IN THE APPLICATION OF THE MEMBRANE, OR RESULTING FROM HAIL DAMAGE UP TO AND INCLUDING 4 INCH DIAMETER HAILSTONES, THE COMPANY WILL, VIA SUCH METHODS AS IT DETERMINES APPROPRIATE, REPAIR THE REPAIR OF SUCH LEAKS OR FURNISH OWNER WITH SUFFICIENT MEMBRANE TO REPLACE THAT PORTION OF THE MEMBRANE WHICH IS DEFECTIVE AND WHICH CAUSED SUCH LEAKS. IT SHALL BE AT THE COMPANY'S SOLE DISCRETION WHETHER TO REPAIR OR REPLACE THE DEFECTIVE MEMBRANE. AS A CONDITION PRECEDENT TO THE COMPANY'S REPAIR OR REPLACEMENT, OWNER SHALL, AT ITS SOLE-COST REMOVE AND/OR EXCAVATE ALL MATERIALS, SOILS, EQUIPMENT, PAVEMENT AND ANY OTHER OVERLIES FROM THE AFFECTED AREAS OF THE MEMBRANE.
- Owner shall provide immediate notification by telephone to the Company upon the discovery of any leak in the Membrane and written confirmation of such leak within 15 days thereafter. Failure to comply with this notice requirement shall constitute a material breach of the warranty.
- In the event repairs are required which are not covered by this warranty, the Company will advise Owner of such repairs to be made at Owner's expense. If the required repairs are promptly made by Owner, this warranty shall remain in effect for the unexpired portion of its original term. If Owner does not make required repairs promptly (within 10 days), this warranty shall automatically terminate without further notice by the Company.
- THIS WARRANTY SHALL NOT BE APPLICABLE TO NOR SHALL THE COMPANY BE RESPONSIBLE FOR LEAKS OR DAMAGE CAUSED IN WHOLE OR IN PART BY: ACTS OF GOD, INCLUDING BUT NOT LIMITED TO LIGHTNING, HURRICANES, TORNADOES, OR EARTHQUAKES; VANDALISM, CIVIL DISOBEDIENCE OR ACTS OF WAR; SETTLING, WAFFLING, MOVEMENT, DEFECTIVE CONSTRUCTION, CORROSION OR OTHER FAILURES OF THE STRUCTURE OR SUBSTRATE TO WHICH THE MEMBRANE IS ATTACHED; ANY CHEMICAL CONTAMINANTS POTENTIALLY INJURIOUS TO THE MEMBRANE THAT HAVE NOT BEEN SPECIFICALLY APPROVED BY THE COMPANY VIA THIS WARRANTY REQUEST FORM; FAILURE BY OWNER OR ANY LESSEE TO USE REASONABLE CARE IN MAINTAINING THE MEMBRANE, TRAFFIC OR STORAGE OF MATERIALS ON THE MEMBRANE, INFILTRATION OR PORTION OF THE BUILDING NOT COVERED BY THE MEMBRANE, ACTS OF NEGLIGENCE OR MISUSE BY OWNER OR ANY OTHER PARTY, DEFECTIVE INSTALLATION OR FAILURE OF ANY MATERIAL OR COMPONENT NOT FURNISHED BY THE COMPANY, SUCH AS CLEARANCES OF THE BUILDING, INCLUDING THE LIABILITY OF THE BUILDING TO WITHSTAND LOADS IMPOSED ON THE BUILDING FROM ANY SOURCE; DISTORTION, EXPANSION OR CONTRACTION OF ANY WORK OR FLASHING OTHER THAN THAT INCLUDED AS PART OF THE MEMBRANE SYSTEM, AND IMPROPER OR FAULTY WORKMANSHIP ON THE PART OF CONTRACTOR.
- TERM OF WARRANTY: This warranty is valid for 20 years beginning on the date installation is completed as indicated herein.
- This warranty is not assignable, it applies only to the original building owner named below.
- IT IS UNDERSTOOD AND AGREED THAT THE REMEDY SET FORTH HEREIN IS OWNER'S SOLE AND EXCLUSIVE REMEDY SO THAT THE COMPANY'S REPAIR OF LEAKS CONSTITUTES FULFILLMENT OF ALL ITS OBLIGATIONS. IN NO EVENT SHALL THE COMPANY BE LIABLE (WHETHER BASED IN CONTRACT, TORT, STRICT LIABILITY OR OTHERWISE) FOR ANY INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, DAMAGE TO UNDERLYING COMPONENTS, DAMAGE TO THE BUILDING OR ITS CONTENTS, LOST PROFITS OR OTHER ECONOMIC LOSSES OR PUNITIVE DAMAGES.

DISCLAIMERS
THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER GUARANTEES OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

LOCAL INFORMATION		
BUILDING NAME Rainwater Elementary School		
BUILDING ADDRESS Rainwater Elementary School 1408 Frankford Road E. Carrollton, TX 75007		
OWNER'S NAME Carrollton-Farmers Branch ISD		
OWNER'S ADDRESS 1505 Randolph Carrollton, TX 75011		
ROOFING CONTRACTOR'S NAME CTS Roofing Services		
ROOFING CONTRACTOR'S ADDRESS 5091 W. University Drive Denton, TX 76207		
COMPLETION DATE August 20, 2016	SQUARE FEET 68,000	PRODUCT H150E

Exp. Aug. 20, 2036
Owner agrees to accept this warranty in lieu of its purchase of the Hyload Roofing Membrane. This warranty shall be governed by the laws of the State of Ohio, excluding provisions of conflict of law. The parties agree that all claims arising under this warranty shall be brought in the Court of Common Pleas for Medina County, Ohio.

HYLOAD, INC.

BY  Dave Jentsch
General Manager
08/20/2016

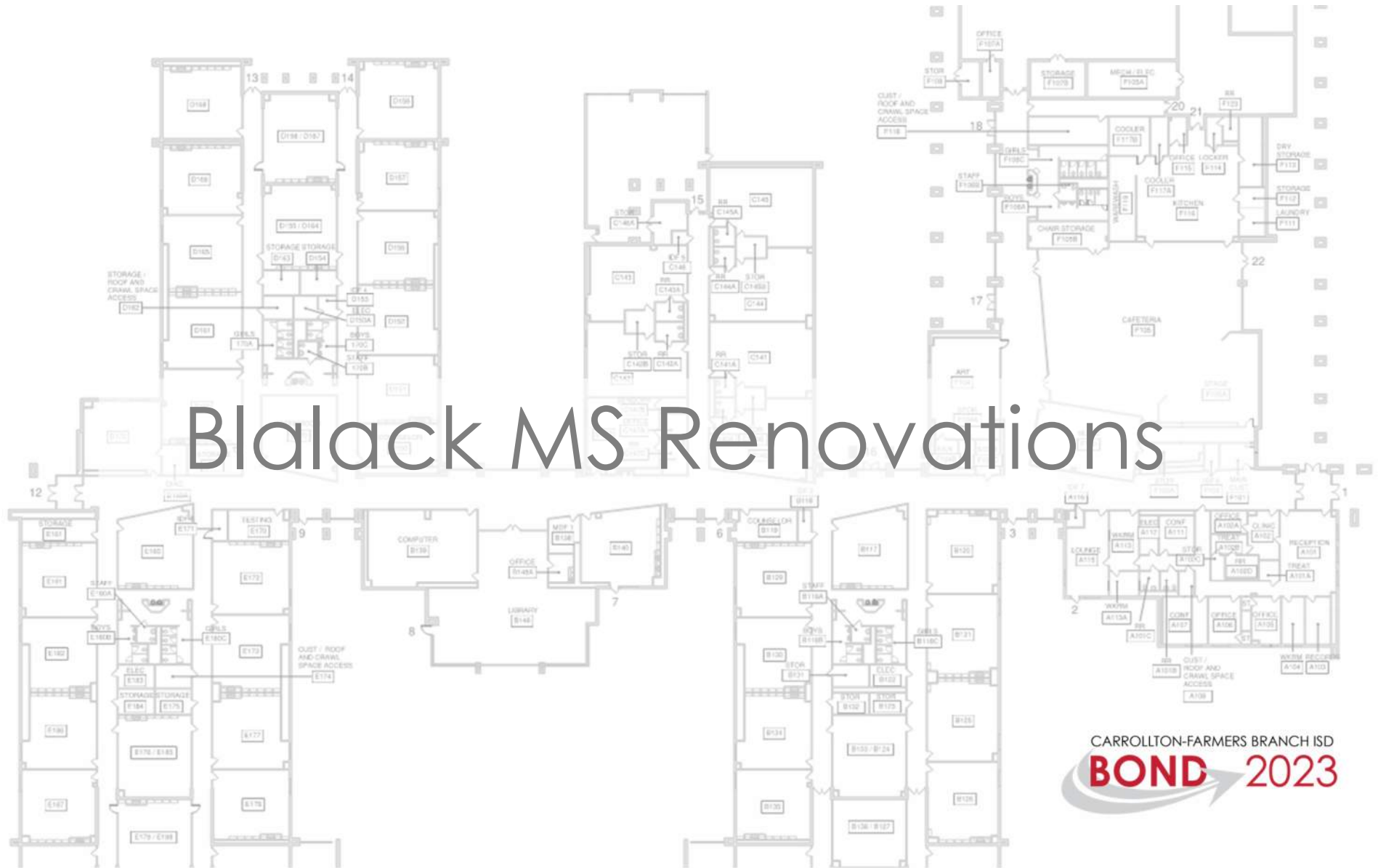
HYLOAD, INC.
5020 Enterprise Parkway
Seville, Ohio 44771
800-437-4956

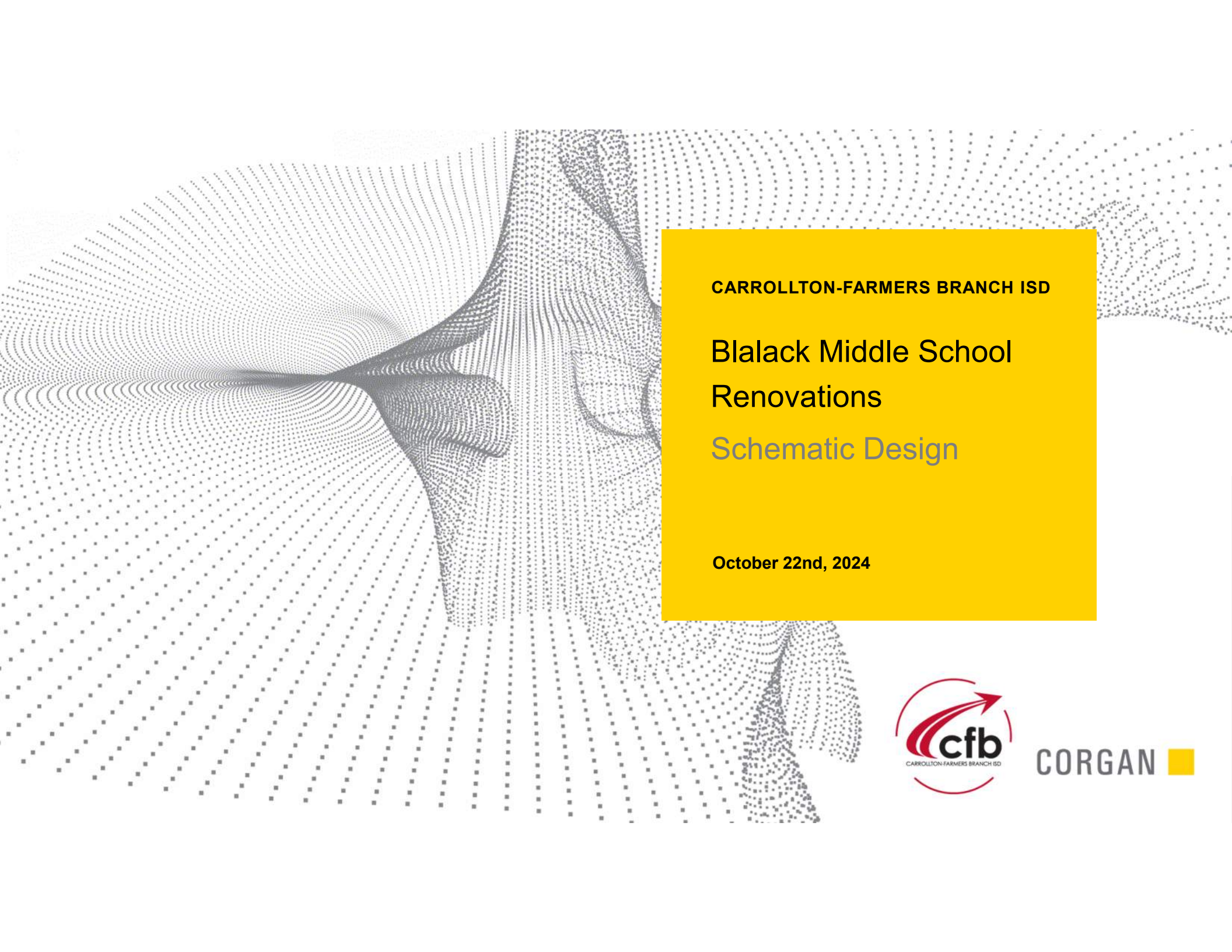
Transfer \$2,120,000 Roofing Allocation from Rainwater Elementary (Renovation Package 1) to Thompson Elementary (Renovation Package 2).

Current roof warranty at Rainwater does not expire until 2036.



Blalack MS Renovations





CARROLLTON-FARMERS BRANCH ISD

**Blalack Middle School
Renovations**
Schematic Design

October 22nd, 2024

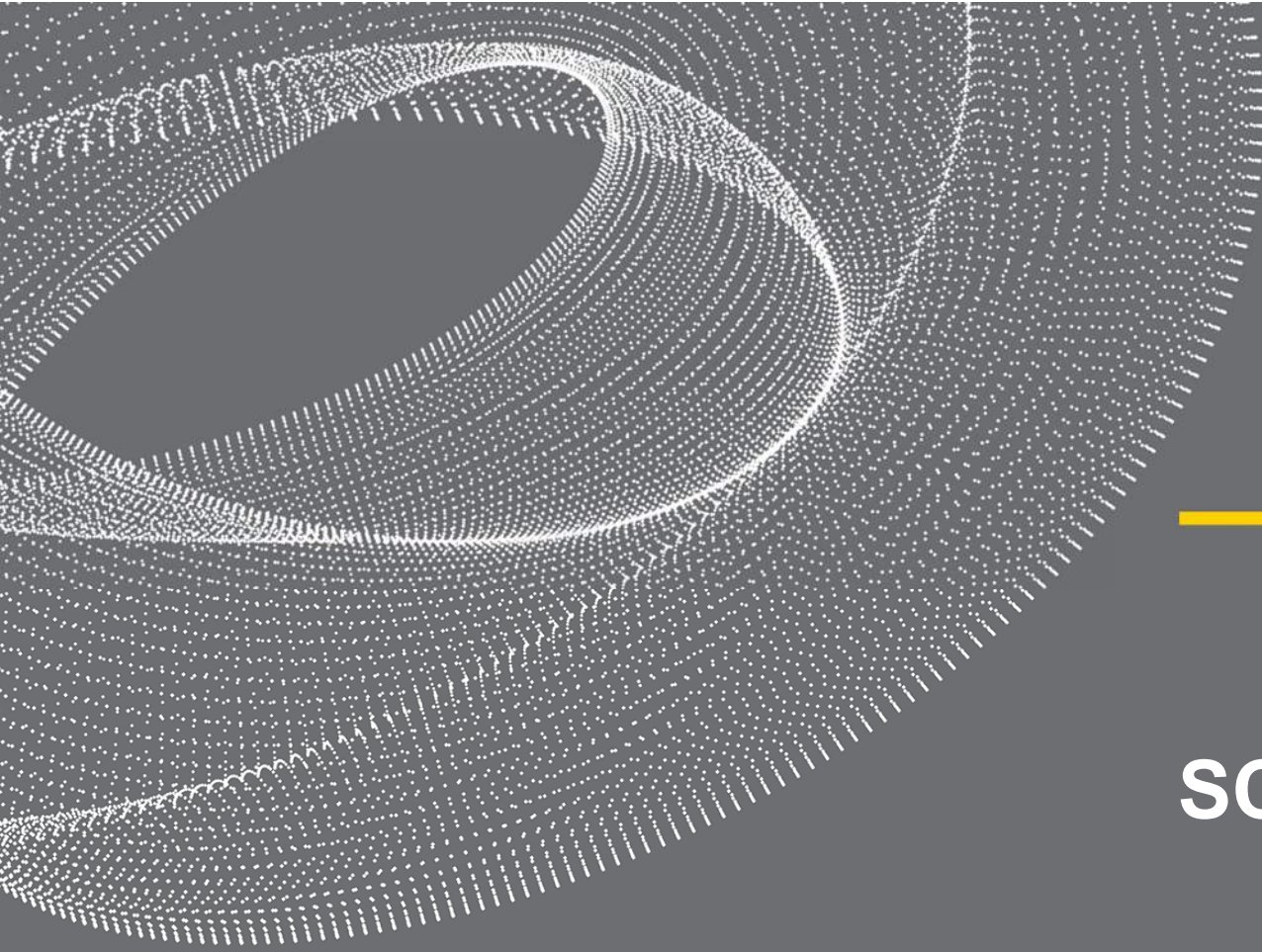


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Agenda

- 1** SCOPE OF WORK
- 2** EXISTING USE OVERVIEW
- 3** SCHEMATIC DESIGN REVIEW
- 4** GRADE LEVEL VILLAGE LAYOUTS
- 5** PROPOSED CONSTRUCTION PHASING



SCOPE OF WORK



Athletics

- Competition Gymnasium: Refinish floor, paint and replace bleachers.
- Auxiliary Gymnasium: Refinish floor and paint.
- Weight Room: Renovate weight room with new equipment.



Common Spaces

- Cafeteria: Refresh finishes.
- Front Office: Renovation of front office.
- Administration Suite: Renovate entirety of administration area (proposed).
- Library: Renovation of library.



CTE

- Learning Space: Refresh (1) Classroom to support CTE.



Education Spaces

- Corridors: Refresh finishes in corridors A and B.
- Learning Space: Major renovation of classroom.
- (4) Classroom portable proposed, currently not in scope of work.
- Restrooms: New partitions, fixtures, and paint.



Fine Arts

- Learning Space: Refresh art rooms with paint and improved storage and relocate theatre space.
- Theater and Stage: Refresh stage with new equipment and relocate ramp with access directly from cafeteria.
- Band Ensemble: Relocate ensemble to existing engineering/maker space. Renovate space for ensemble.

Maintenance

- Electrical: Electrical upgrades, panels, and wiring (55% sf).
- Mechanical: Replace HVAC units installed 1997 (addition) – VRF.
- Plumbing: Hotwater, drinking fountain, pipes (45% sf)
- Structural: Allowance.

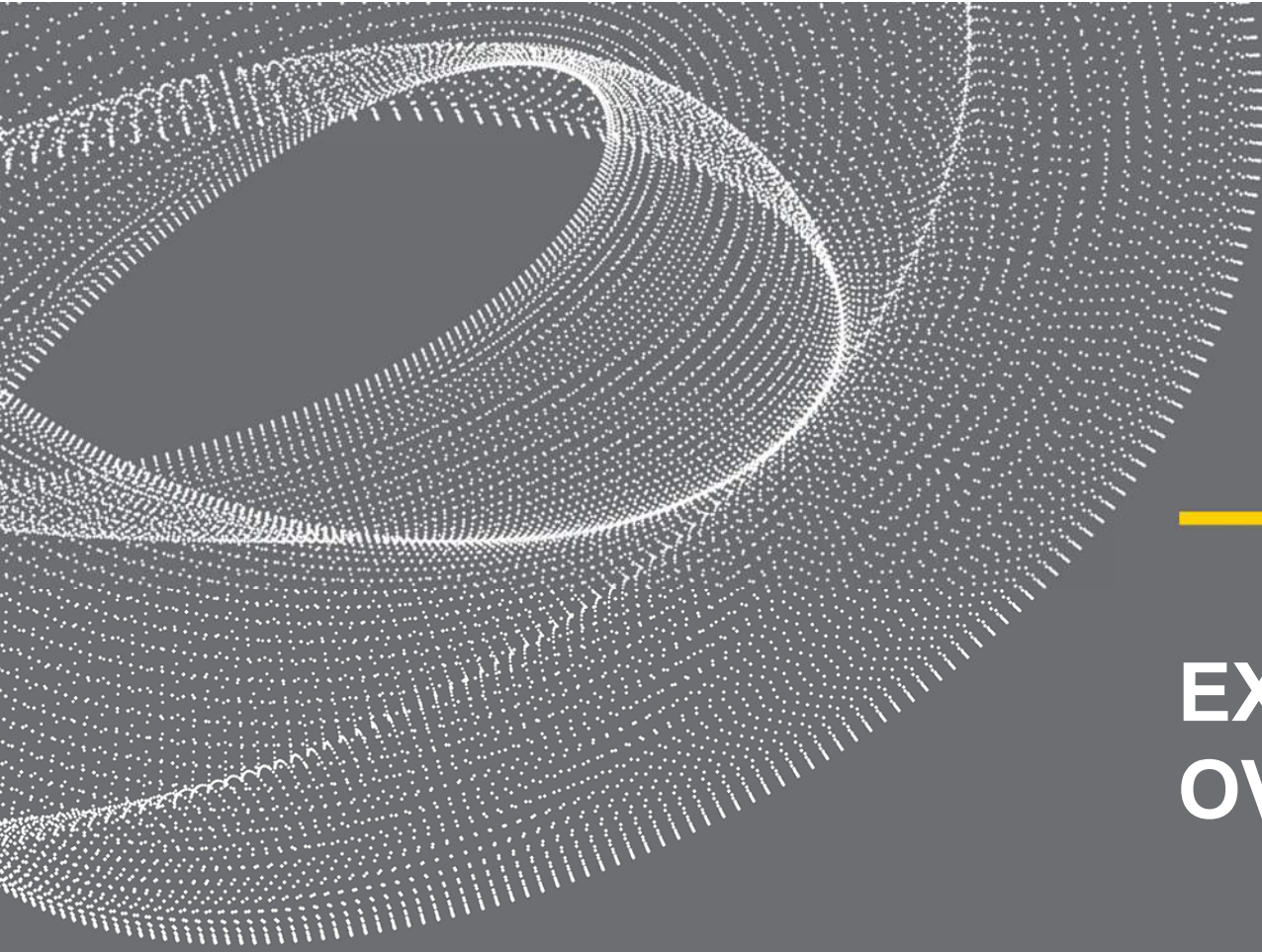
Special Education

- Learning Space: Renovate special education suite with bathrooms.

***Note:**

1. Existing RTU's reused except as noted above.
2. All roofing reused and still under existing roofing warranty will be patched as needed.
3. Minimal exterior work only as required for new exit.

BLALACK MS RENOVATIONS – SCOPE OF WORK



EXISTING USE OVERVIEW



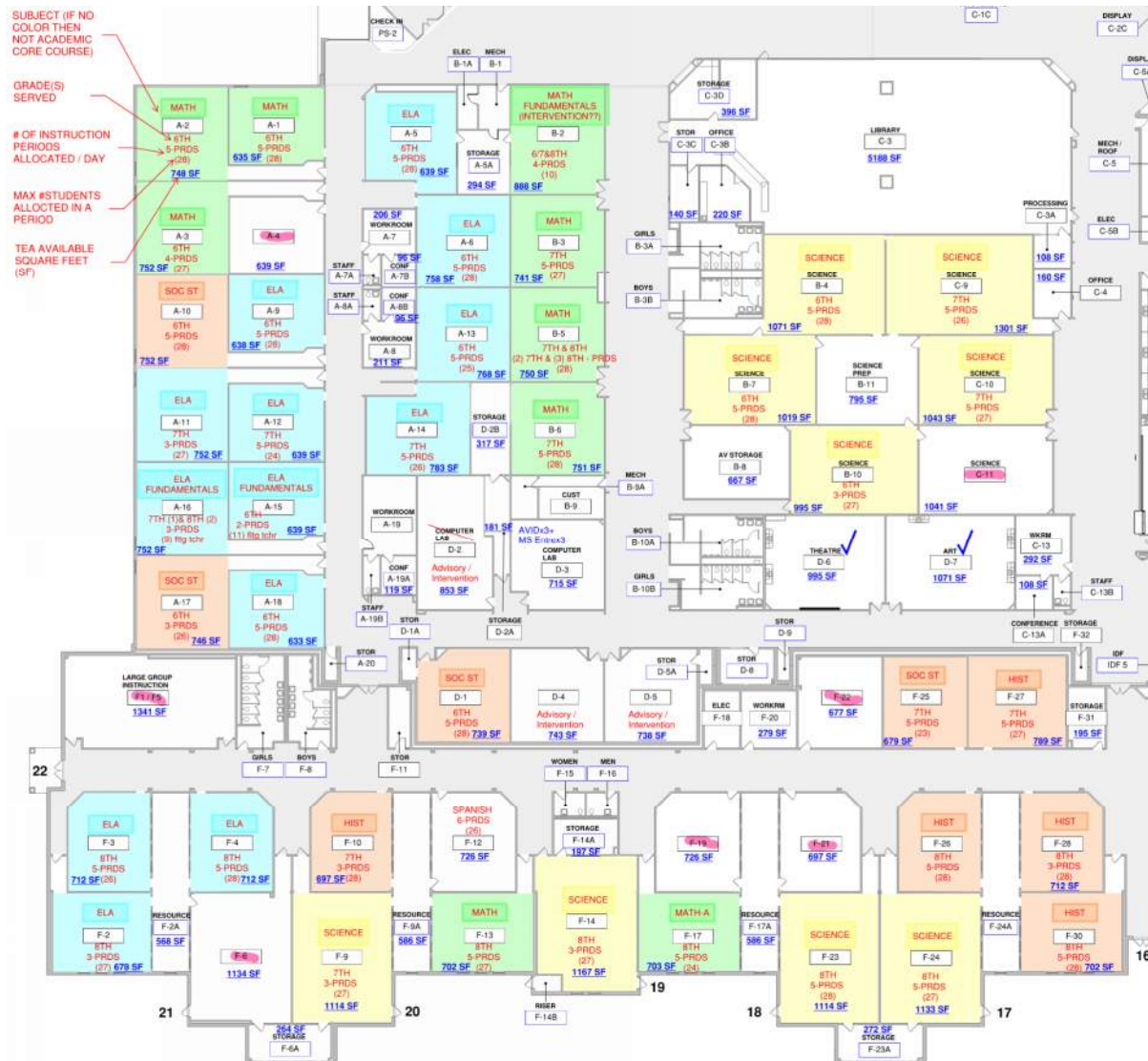
EXISTING MAXIMUM AVAILABLE ACADEMIC CORE CAPACITY

1230 STUDENTS

NOTE:

- MAXIMUM ACADEMIC CORE CAPACITY PER T.A.C. 61.1040 (T.E.A.)
- PER CFB ISD ADOPTION IN 2024, FLEXIBILITY LEVEL (FL-2) TIED TO AFTER NOVEMBER 2021 SPACE ALLOCATIONS FROM T.A.C. 61.1040 (T.E.A.)
 - 32 SF / PUPIL FOR CLASSROOM INSTRUCTION
 - 42 SF / PUPIL IN SCIENCE LAB INSTRUCTION
 - 45 SF / PUPIL IN SPECIAL EDUCATION INSTRUCTION
- ALL ELIGIBLE CLASSROOM SPACES ALLOCATED WHETHER UTILIZED CURRENTLY OR NOT
- EXISTING CLASSROOMS RANGE FROM 630 SF (NOT T.E.A. COMPLIANT) TO 888 SF (ONE SPACE)
- EXISTING SCIENCE LABS RANGE FROM 995 SF (NOT T.E.A. COMPLIANT) TO 1300 SF (ONE SPACE).

BLALACK MS EXISTING STUDENT CAPACITY - "ACADEMIC CORE (SCIENCE, MATH, SOCIAL STUDIES / HISTORY, ELA, and SPED)"



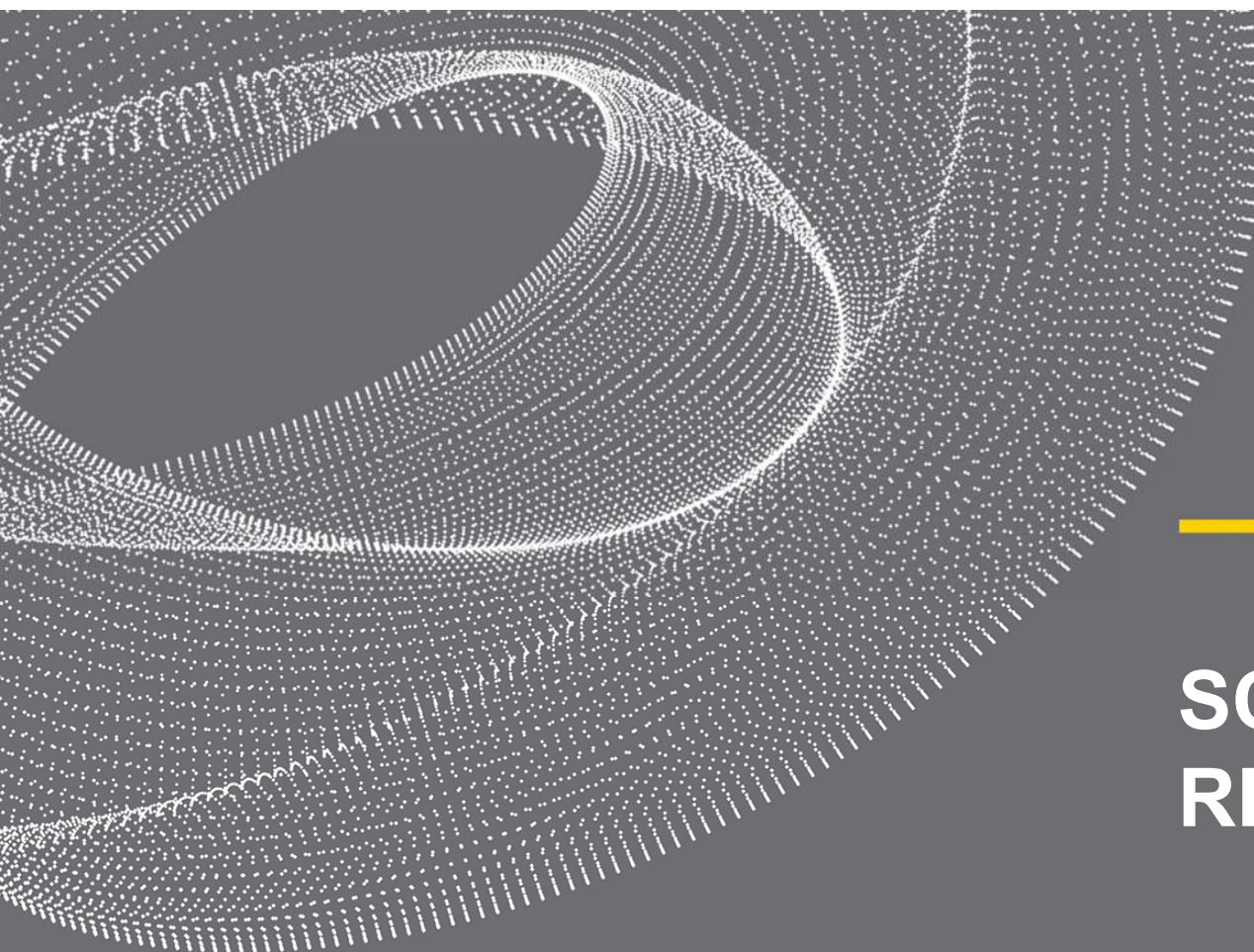
EXISTING SPACE USE

- 9 SCIENCE COMBI LAB/CR'S TOTAL
 - 6TH - 3 SPACES @ 13 PERIODS UTILIZED
 - 7TH - 3 SPACES @ 13 PERIODS UTILIZED
 - 8TH - 3 SPACES @ 13 PERIODS UTILIZED
 - 9 MATH CR'S TOTAL (INCLUDES MATH FUNDAMENTALS)
 - 6TH - 3 SPACES @ 14 PERIODS UTILIZED*
 - 13 ELA CR'S TOTAL (INCLUDES ELA FUNDAMENTALS)
 - 6TH - 5 SPACES @ 25 PERIODS UTILIZED*
 - 7TH - 3 SPACES @ 13 PERIODS UTILIZED*
 - 8TH - 3 SPACES @ 13 PERIODS UTILIZED*
 - 9 HIST / SOC. STUDIES CR'S TOTAL
 - 6TH - 3 SPACES @ 13 PERIODS UTILIZED
 - 7TH - 3 SPACES @ 13 PERIODS UTILIZED
 - 8TH - 3 SPACES @ 13 PERIODS UTILIZED
 - CLASSROOM NOT ASSIGNED
- (IF NO COLOR THEN NOT AN ACADEMIC CORE CR SPACE)

STAFF STAKEHOLDER VISIONING KEY METRICS:

- DESIRE SAFE LEARNING ENVIRONMENT WITH ACCESS TO NATURAL LIGHT AND APPROPRIATE AMOUNT OF GLASS
- REMOVE LOCKERS
- INSTRUCTION ENVIRONMENT VARIETY (SMALL GROUP (4-6), MEDIUM GROUP (6-10), LARGE GROUP (3 CLASSES))
- DESIRE GRADE LEVEL VILLAGES

BLALACK MS EXISTING USE "ACADEMIC CORE (SCIENCE, MATH, SOCIAL STUDIES / HISTORY, ELA, and SPED)" PER CAMPUS MASTER SCHEDULE 9/24/2024



SCHEMATIC DESIGN REVIEW



GRADE LEVEL VILLAGES:

3 – ELA CLASSROOMS
 3 – SOCIAL STUDIES / HISTORY CR'S
 3 – MATH CLASSROOMS
 3 – SCIENCE LABS + 1 SHARED PREP RM
 2 – SCIENCE / FLEX CLASSROOMS
 1 – SMALL GROUP – 4-6 STUDENTS*
 1 – MEDIUM GROUP – 8-10 STUDENTS*
 1 – LARGE GROUP – 56 – 72 STUDENTS*
 STAFF TOILETS
 STUDENTS TOILETS
 GRADE LEVEL STORAGE
 PLC ROOM
 WORK ROOM

SPECIAL EDUCATION: (WITHIN CORE INSTRUCTION)

3 – CLASSROOMS W/ KITCHETTE (10 EA)
 1 – SENSORY
 1 – LAUNDRY
 3 – TOILET ROOMS
 STORAGE

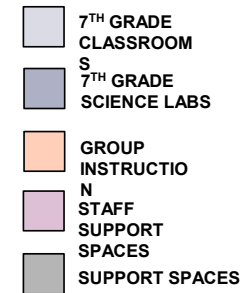
NEW CENTRAL BREAK ROOM

NEW THEATRE CLASSROOM
 NEW ELECTIVE CLASSROOM
 FULLY RENOVATED ADMINISTRATION

*ADVISORY / INTERVENTION SPACES

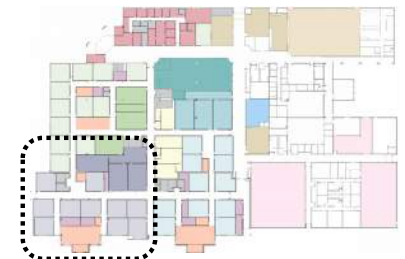
NOTE:

- ALL ACADEMIC CORE CLASSROOMS SIZED TO SUPPORT 28 STUDENTS / CLASSROOM. T.E.A. SPACE STANDARDS COMPLIANT FOR BOARD OF TRUSTEES ADOPTED FLEXIBILITY LEVEL 2 UTILIZING THE AGGREGATE METHOD

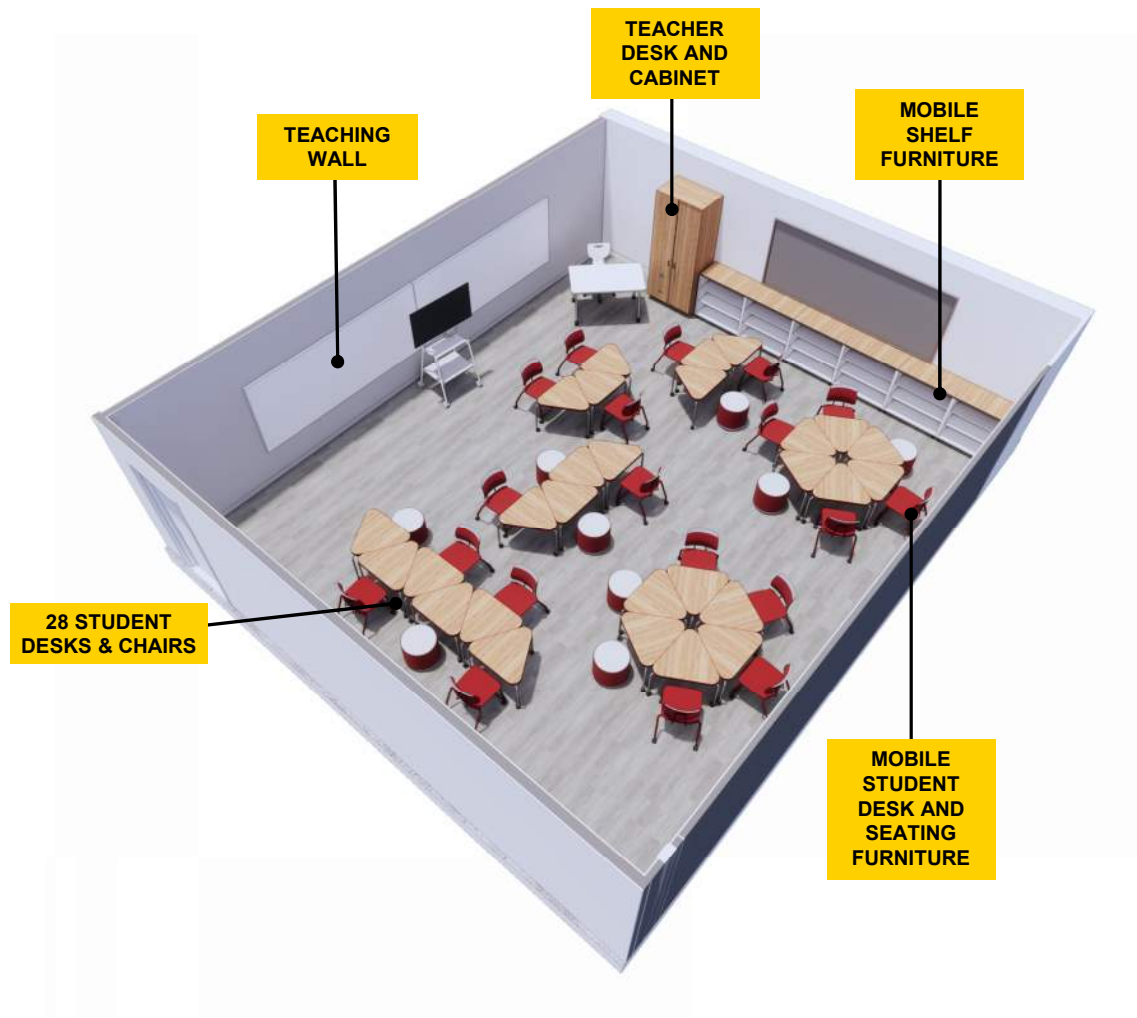


SAMPLE GRADE LEVEL VILLAGE

- 3 ELA CR'S
- 3 SOCIAL STUDIES / HISTORY CR'S
- 3 MATH
- 2 SCIENCE LECTURE/FLEX CR'S
- 3 SCIENCE LABS + 1 PREP ROOM
- 1 VILLAGE STORAGE ROOM
- 1 PLC
- 1 SMALL GROUP SPACE – 4-6 STUDENTS
- 1 MEDIUM GROUP SPACE – 10 STUDENTS
- 1 LARGE GROUP SPACE – 56 – 72 STUDENTS
- STAFF TOILET(S)
- STUDENT TOILETS
- WORKROOM



BLALACK MS PROPOSED INITIAL CONCEPT / GRADE LEVEL HOUSE "ACADEMIC CORE (SCIENCE, MATH, SOCIAL STUDIES / HISTORY, ELA)"



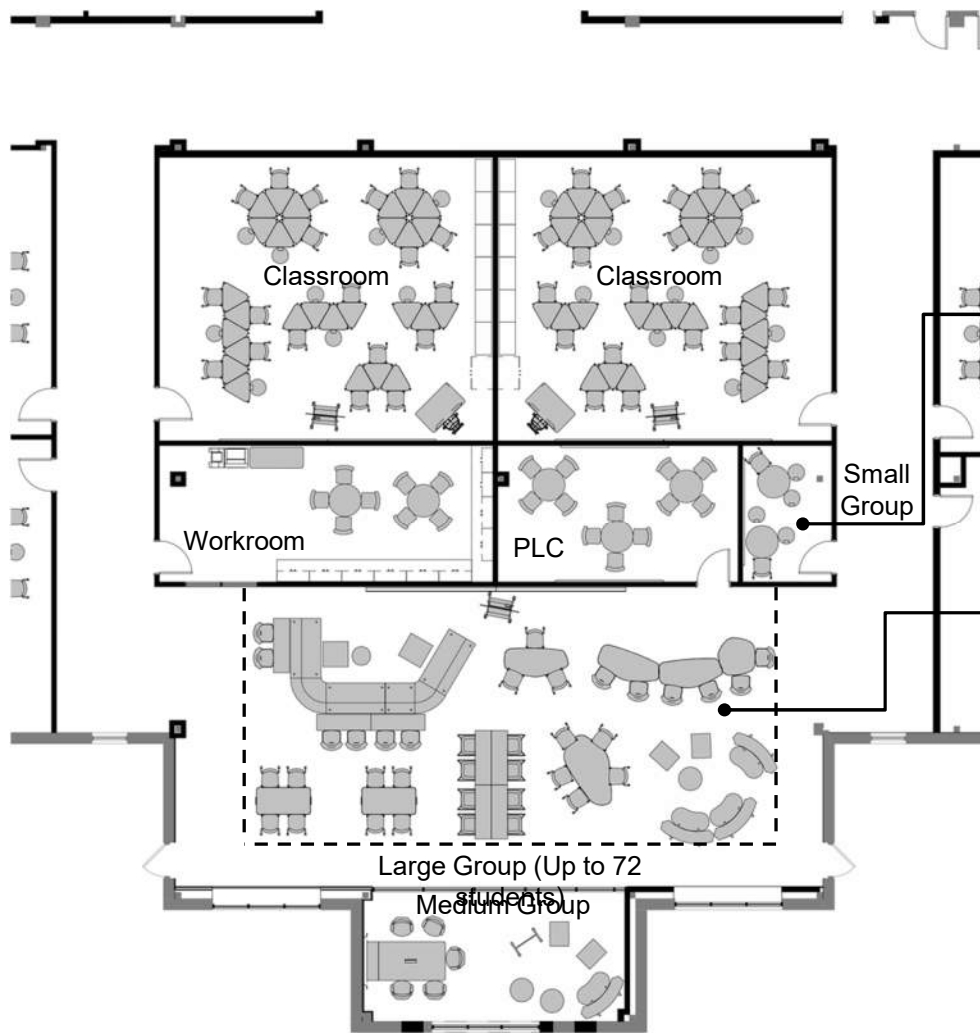
- 800 SF TYPICAL CLASSROOM
- (28) STUDENTS
- EACH CLASSROOM TO HAVE MOBILE STUDENT AND TEACHER FURNITURE
- TEACHING WALL TO BE DETERMINED PER DISTRICT STANDARD

SAMPLE – FLOOR PLAN ISOMETRIC – TYPICAL 800SF CLASSROOM WITH 28 STUDENTS



- **MOBILE STUDENT AND TEACHER FURNITURE**
- **TACK BOARDS TO PIN-UP LEARNING MATERIAL**
- **ONE VERTICAL CABINET IN EACH CLASSROOM**

SAMPLE CLASSROOM RENDERING



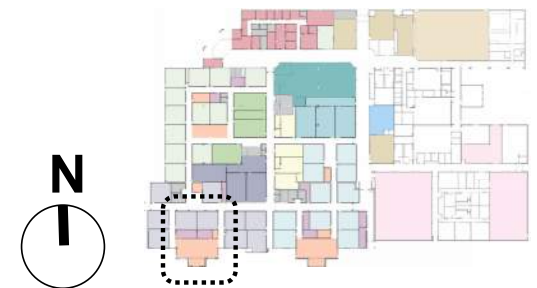
MEDIUM GROUP INSTRUCTION EXAMPLE

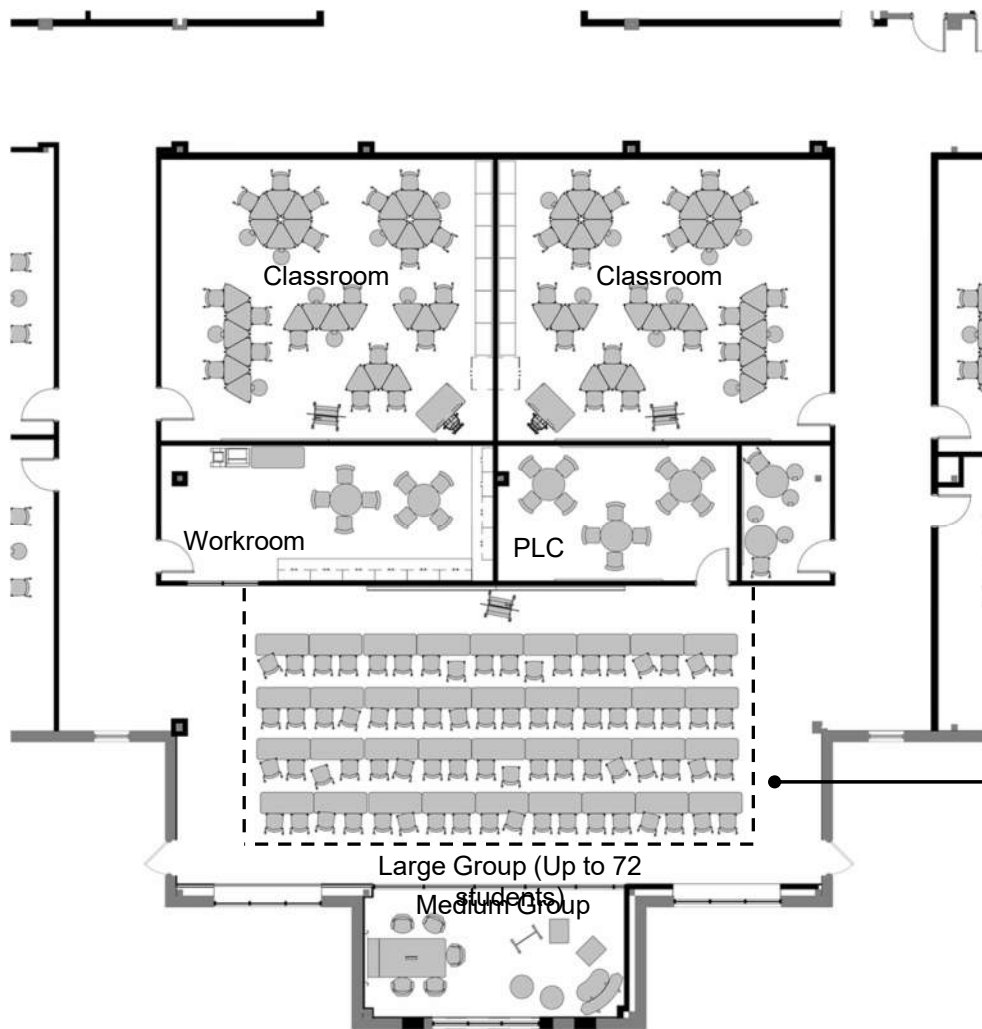


SMALL GROUP INSTRUCTION EXAMPLE

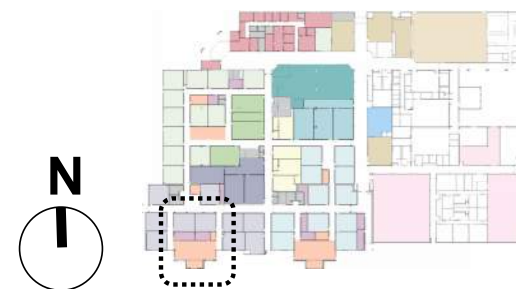


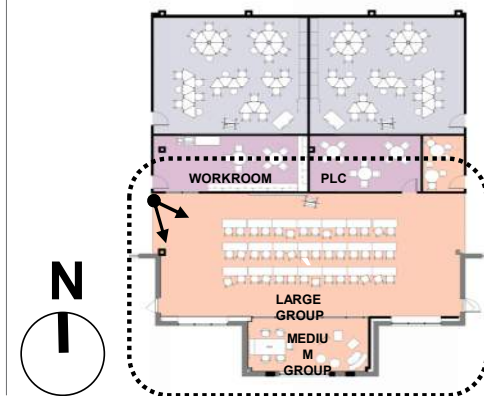
LARGE GROUP INSTRUCTION EXAMPLE



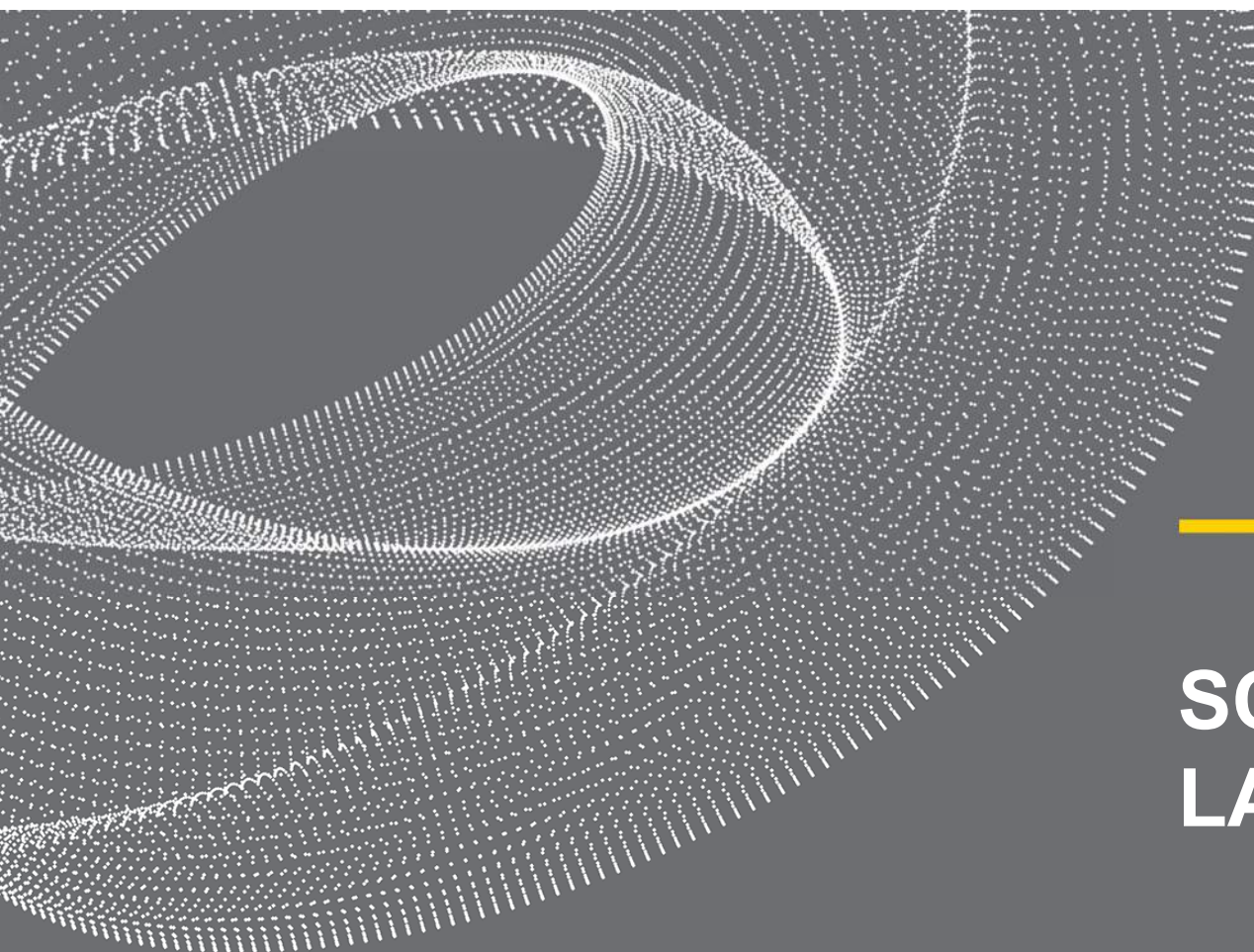


LARGE GROUP INSTRUCTION EXAMPLES

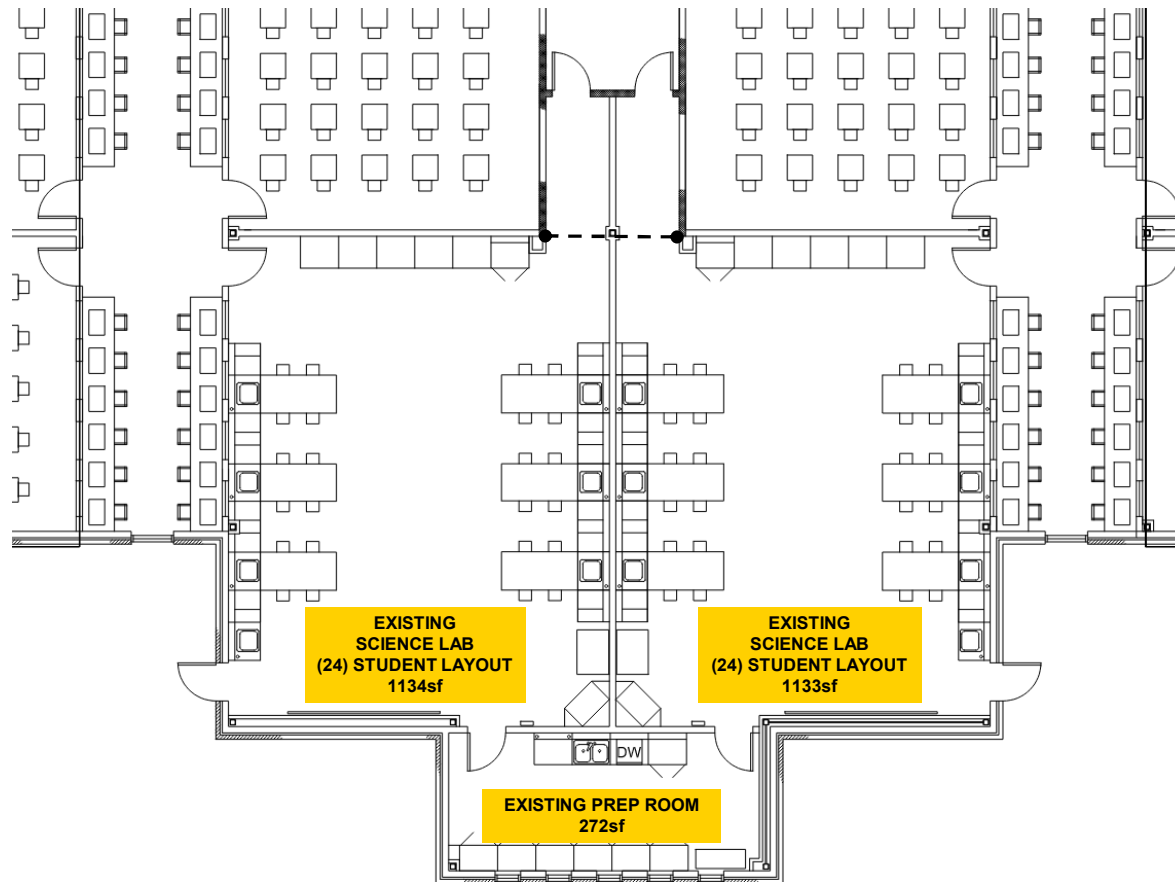




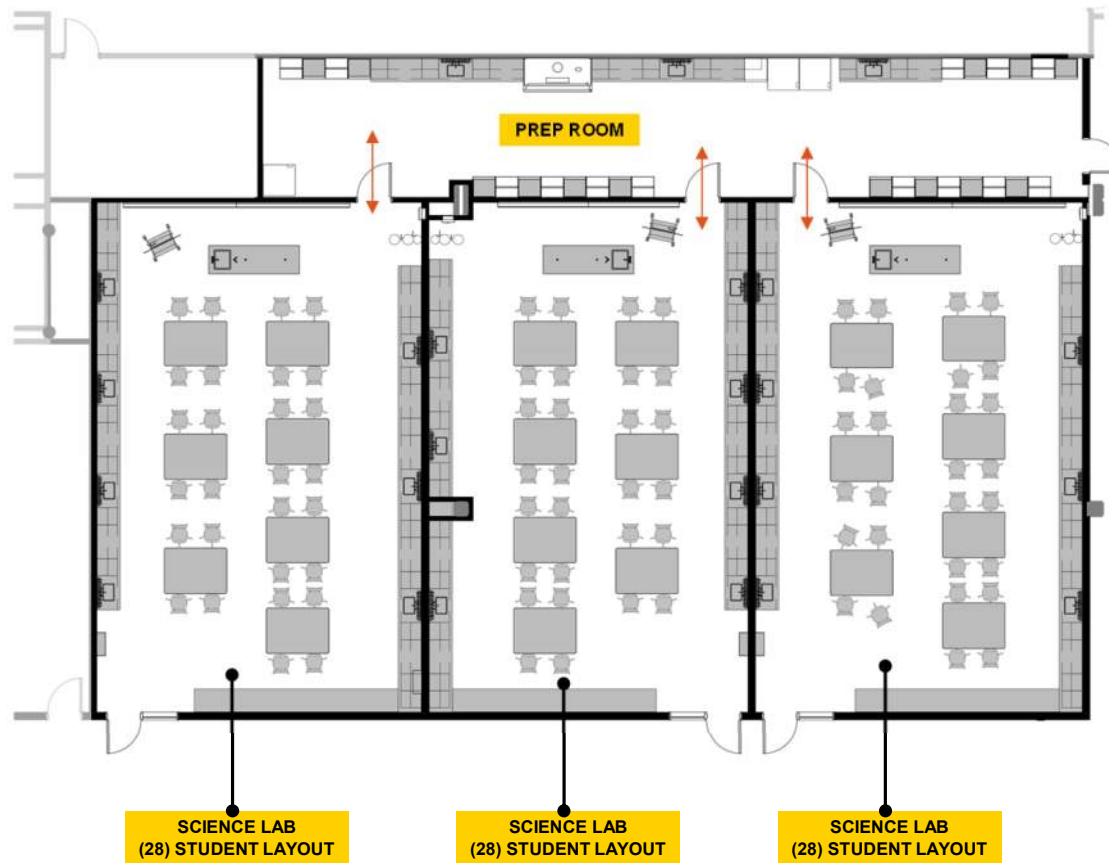
BLALACK MS GRADE LEVEL HOUSE – GROUP INSTRUCTION – PRELIMINARY DESIGN PERSPECTIVE



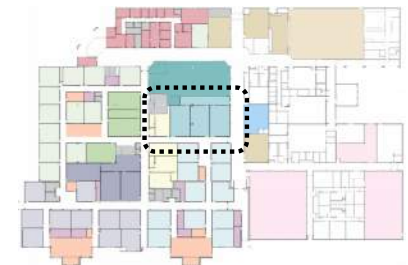
SCIENCE LAB LAYOUT

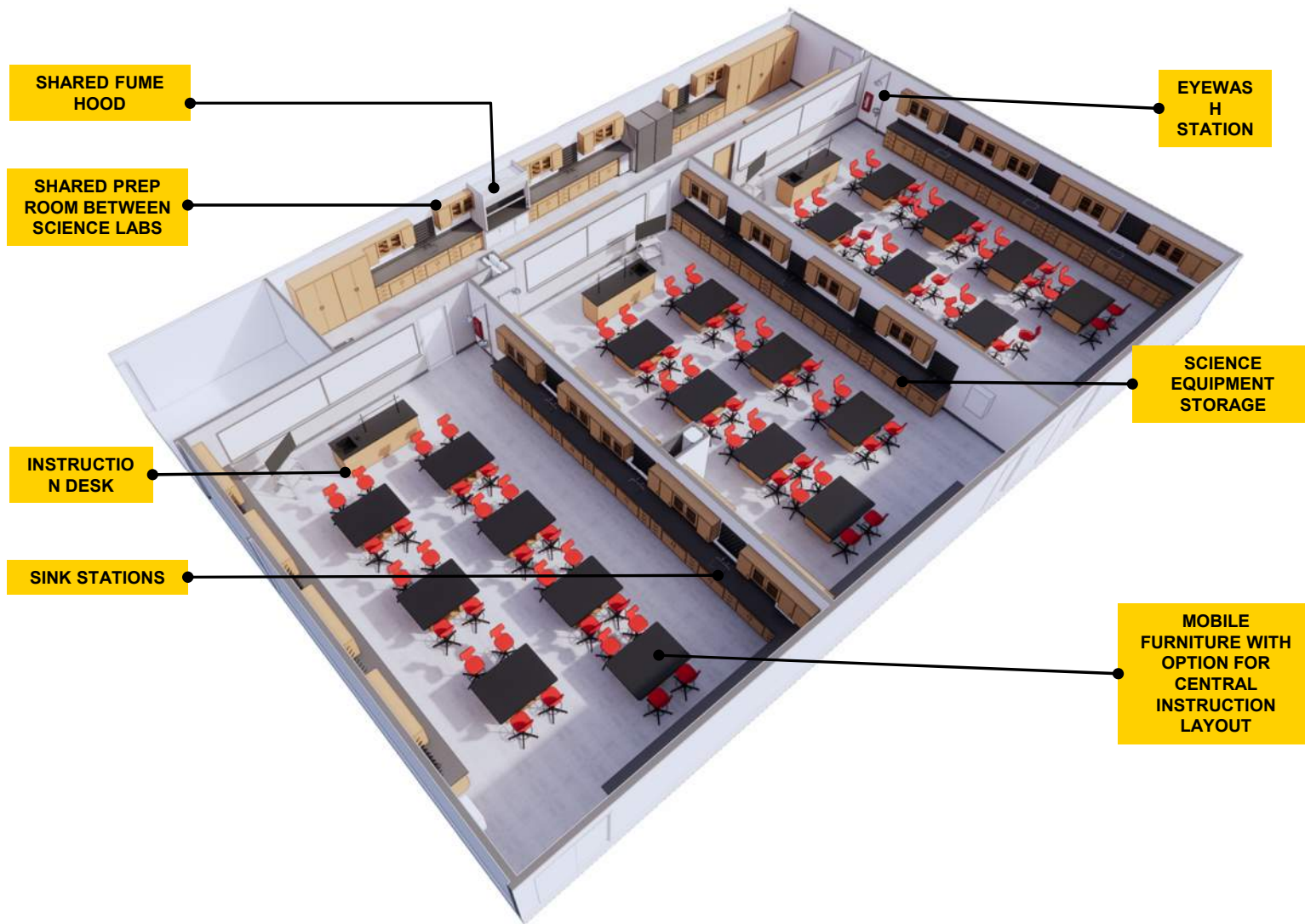


- **SHARED INSTRUCTIONAL AND SCIENCE LAB**
- **SHARED PREP ROOM (NO FUME HOOD)**
- **EACH EXISTING SCIENCE LAB LAYOUT CURRENTLY SHOWS (24).**
- **MASTER SCHEDULE NOTES BETWEEN (27) AND (28) STUDENT CAPACITY IN EACH LAB SPACE.**
- **LAB TABLES MOBILE WITH UTILITIES ON OUTER PORTION OF CASEWORK**
- **NOT CURRENTLY COMPLIANT WITH T.E.A. SPACE REQUIREMENTS**

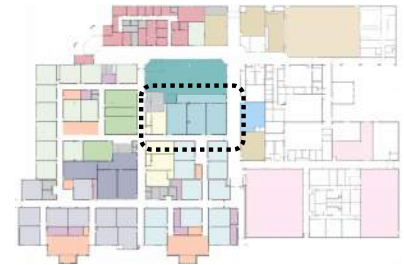


- (28) STUDENT CAPACITY AT EACH DEDICATED SCIENCE LAB
- NEW SCIENCE CASEWORK WITH MOBILE TABLES AND FIXED UTILITIES, SINKS, STORAGE CABINETS, AND COUNTERTOPS ALONG PERIMETER
- SHARED PREP ROOM WITH FUME HOOD
- COMPLIANT WITH T.E.A. SPACE STANDARDS





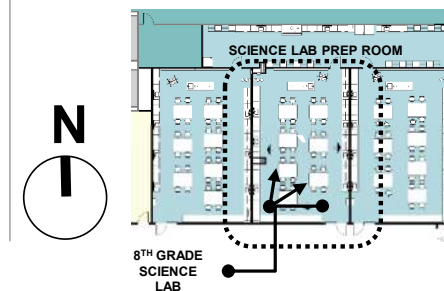
- 3 DEDICATED SCIENCE LABS AT EACH GRADE LEVEL VILLAGE WITH A SHARED PREP ROOM
- PREP ROOM WOULD INCLUDE FUME HOOD, ADDITIONAL STORAGE, REFRIGERATOR, DISHWASHER, AND EMERGENCY EYE WASH STATION



TYPICAL SCIENCE LABS AND PREP ROOMS – 8TH GRADE VILLAGE



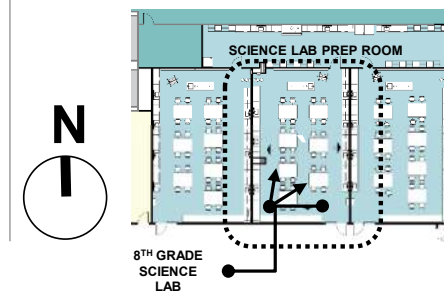
- UPPER AND LOWER SCIENCE CASEWORK STORAGE
- EMERGENCY EYE WASH STATION IN EACH LAB



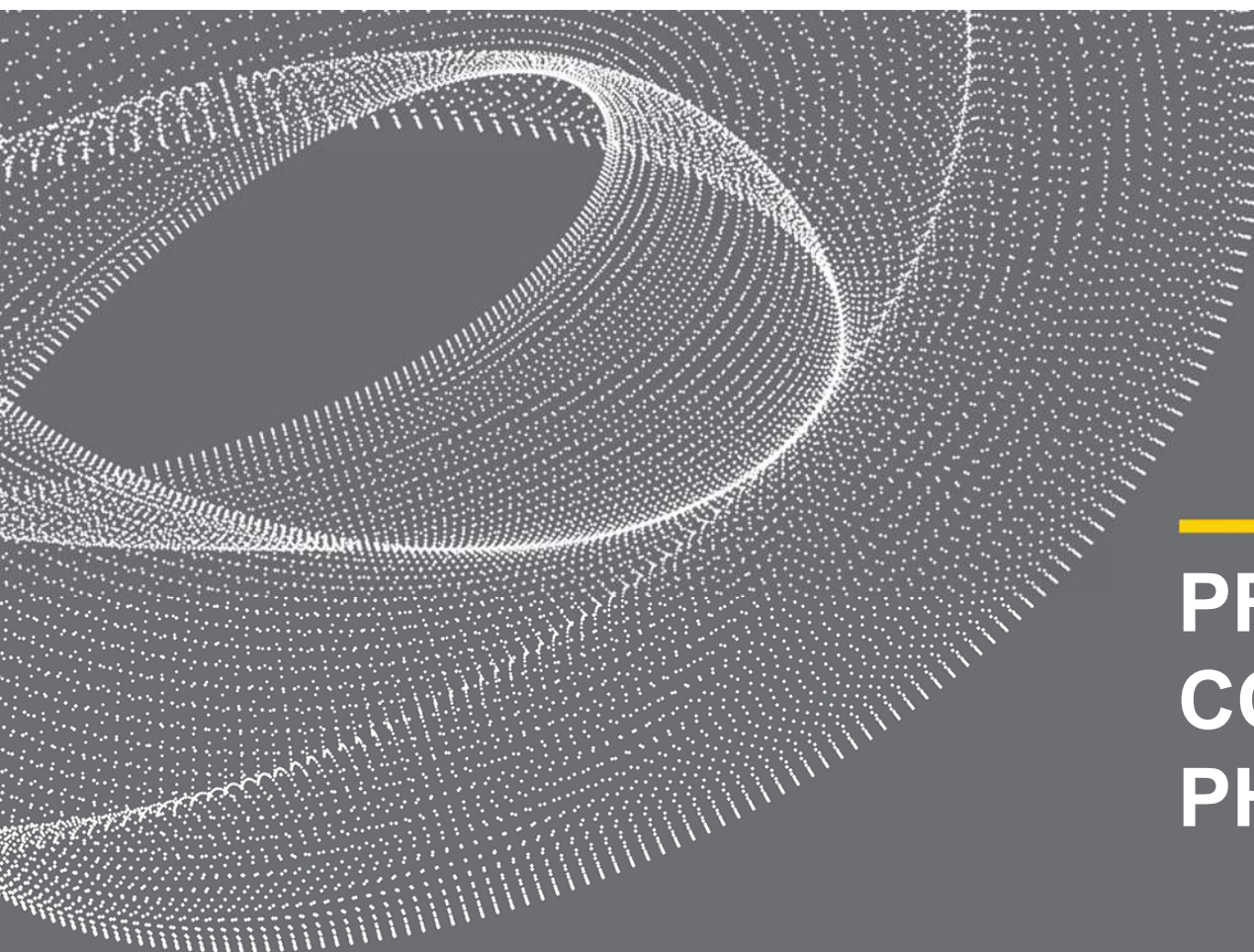
SCIENCE LAB RENDERING – SET-UP #1



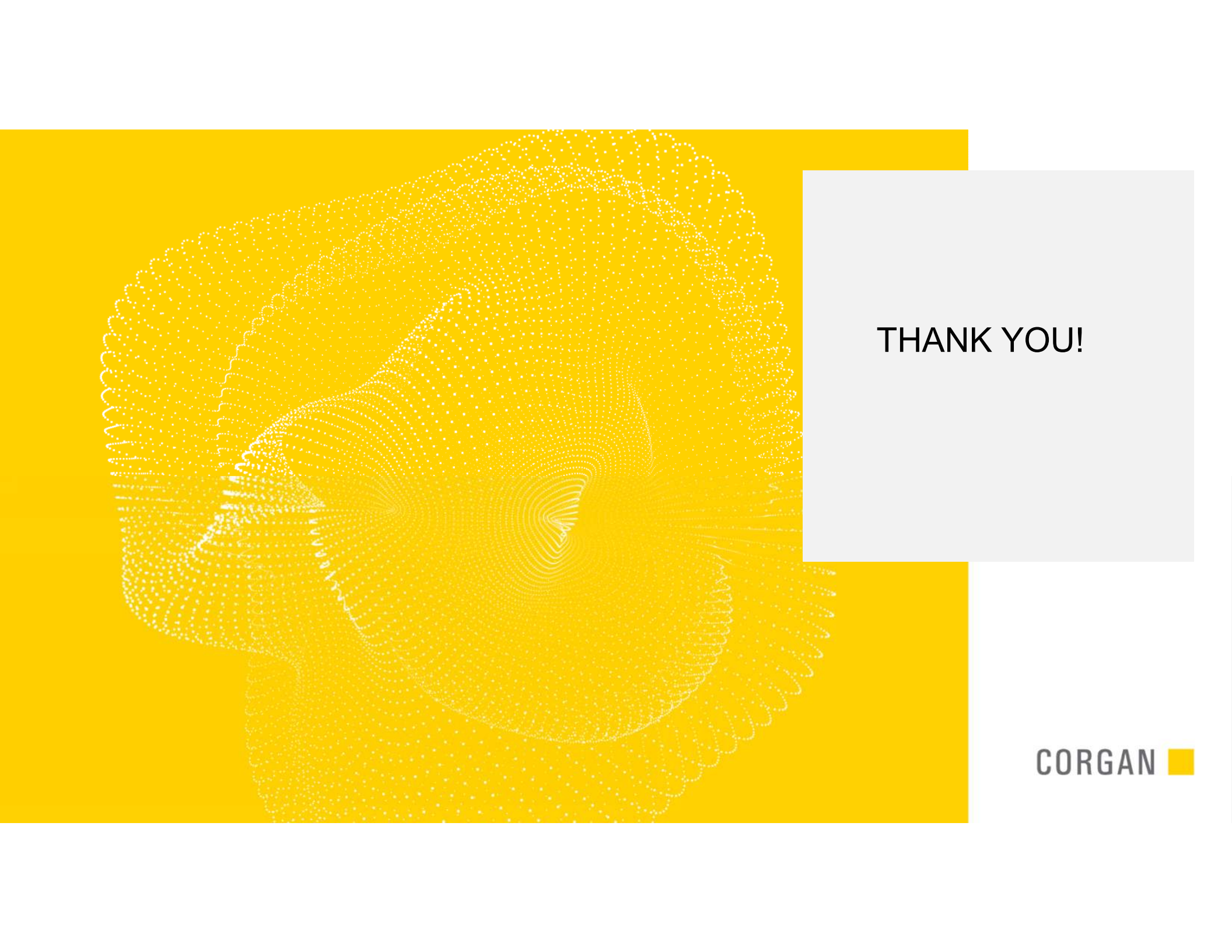
- **MOBILE STUDENT LAB TABLES**
- **SIMILAR FUNCTION TO EXISTING WITH SPACE USE AND INSTRUCTION FLEXIBILITY**



SCIENCE LAB RENDERING – SET-UP #2



PRELIM CONSTRUCTION PHASING



THANK YOU!

CORGAN 

Turner HS Renovations

CARROLLTON-FARMERS BRANCH ISD
BOND 2023





R.L. Turner High School

carrollton-farmers branch isd | r.l. turner high school | bond oversight committee update

october 22, 2024

Site Plan Notes

Existing Site Area: **21.58 acres**
 Current Parking: **603 spaces**
 Current Enrollment: **2,150 students**
 Existing Building Size: **446,466 gross square feet**

1. Minimal site improvements focused primarily on underutilized interior courtyards.
2. Arteries of circulation connecting exterior athletics and parking to interior common areas.

- ① MAIN ENTRY
- ② SECONDARY ENTRY
- ③ ATHLETIC ENTRY
- ④ THEATER ENTRY
- ⑤ SERVICE AREA

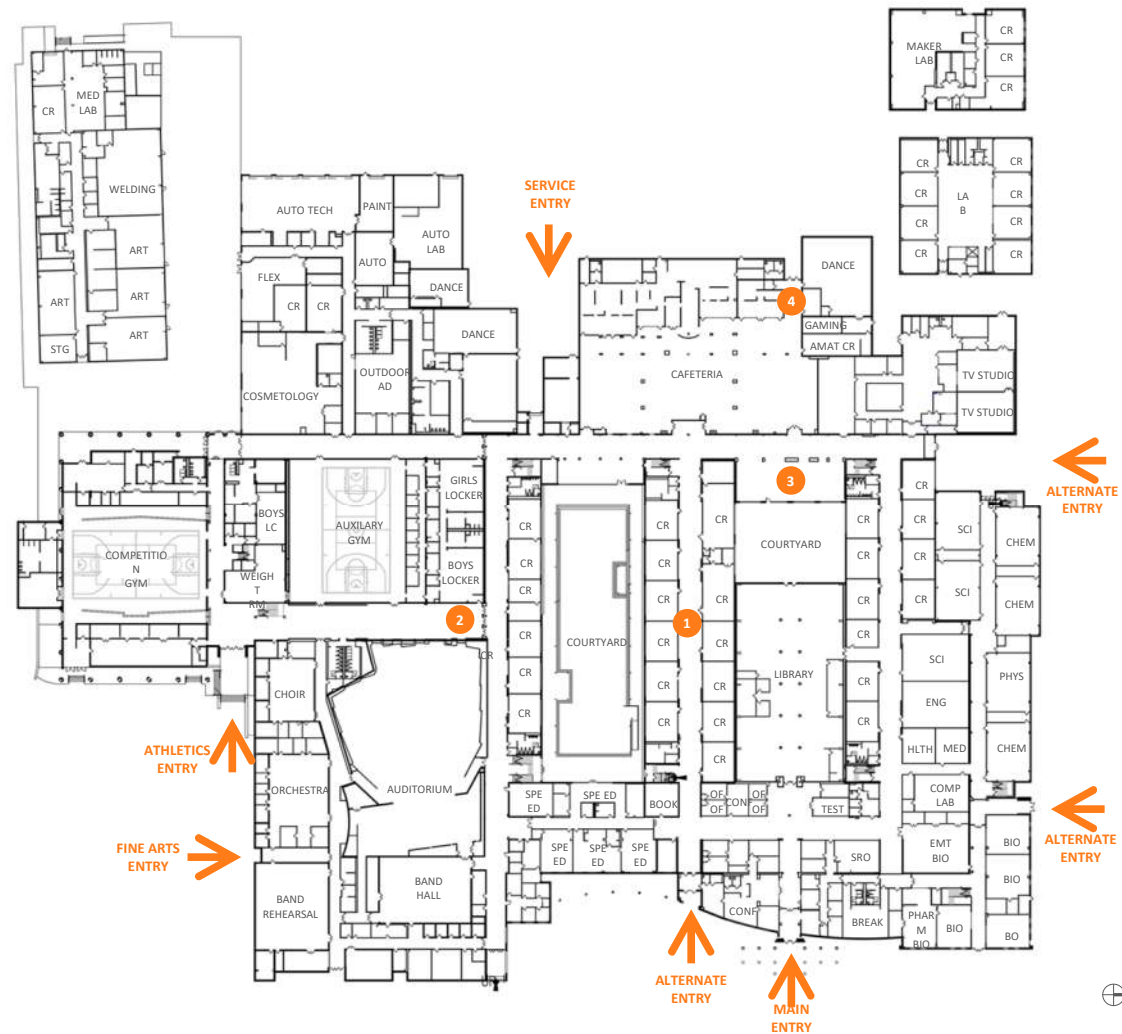


site plan

Existing Floor Plan Notes

Existing Site Area: **21.58 acres**
 Current Parking: **603 spaces**
 Current Enrollment: **2,150 students**
 Existing Building Size: **446,466 gross square feet**

1. Classrooms and specialty academics insufficiently sized for current learning standards.
2. Long travel distances between academic core and the performing arts and/or athletic wings.
3. Inadequate common and collaborative spaces for a modern high school.
4. Existing corridor flow creates student bottleneck at high traffic areas.



existing level 01 floor plan

Existing Floor Plan Notes

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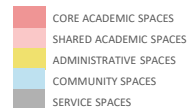
existing level 02 floor plan



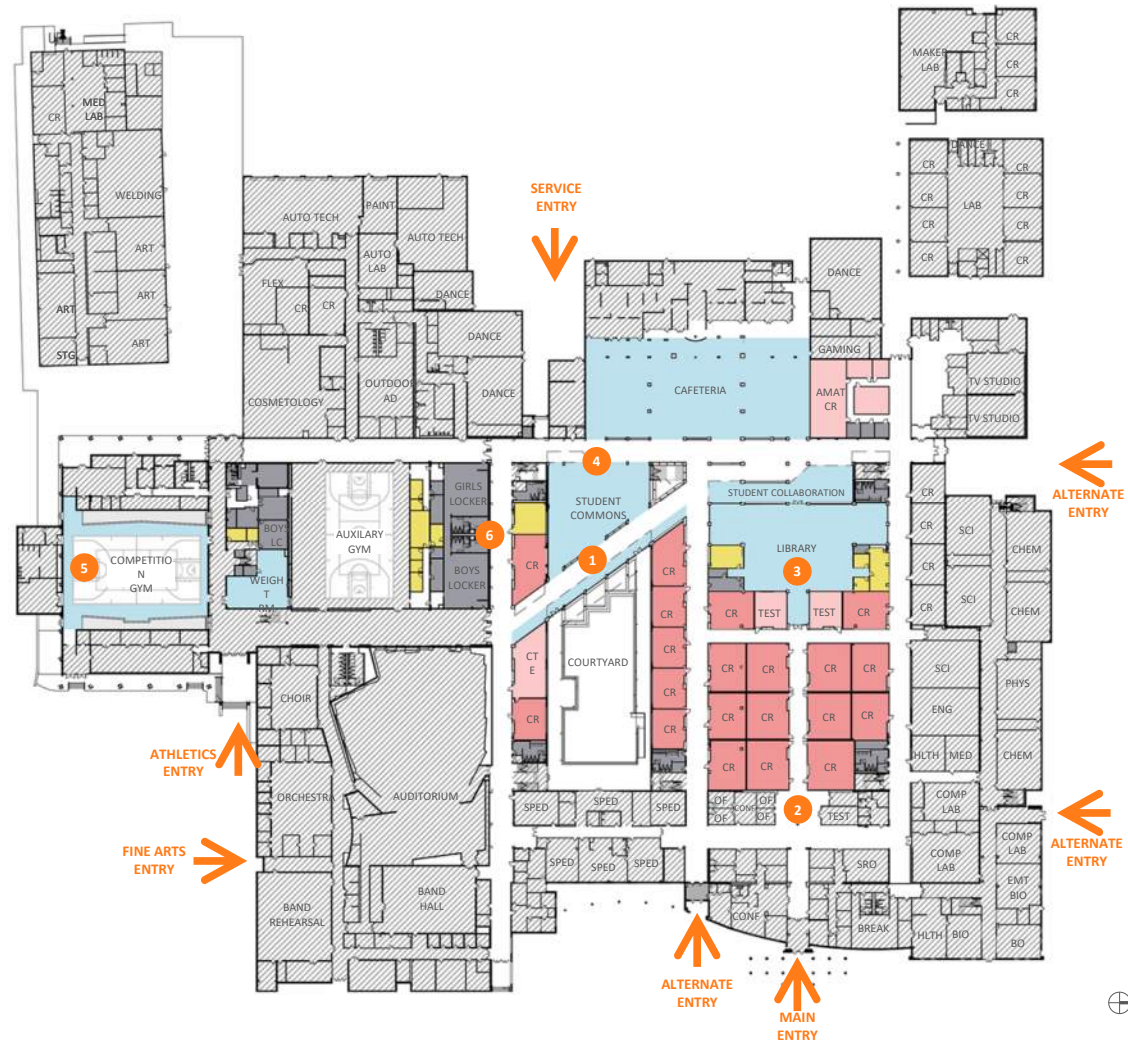
Floor Plan Notes

Current Enrollment: 2,150 students
Existing Building Size: 446,466 gross square feet
Renovation Size: 188,000 gross square feet
Classrooms Renovated: 58 classrooms

1. Circulation through the campus organized to connect common spaces.
2. Classrooms resized to comply with current TEA standards.
3. Library relocated and repositioned to connect with public student spaces such as the new Student Commons, Collaboration and Cafeteria.
4. Common and collaboration spaces incorporated into the design.
5. Competition Gymnasium flooring and acoustics improved.
6. Boys and Girls Locker Rooms replanned.



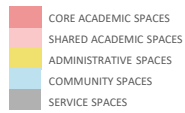
proposed level 01 floor plan



Floor Plan Notes

Current Enrollment: 2,150 students
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proposed level 02 floor plan





main corridor



lower level student commons



lower level student collaboration adjacent to student commons



upper level student collaboration area



lower level student collaboration area



media center



academic corridor

Replacement ES Update

CARROLLTON-FARMERS BRANCH ISD
BOND 2023



Property Exchange

Farmers Branch Elementary School



Process As Recommended by Counsel

1. ~~Determine the general parameters of the properties to exchange~~
2. Review deeds to confirm no deed restrictions prevent an exchange
3. Obtain appraisals
4. Negotiate an exchange contract
5. CFB ISD Board of Trustees Approval (11/7)
6. City Council Approval (11/12)
7. Execute exchange contract and send to title company
8. Obtain surveys and title commitments on each new tract so legal descriptions are established to record
9. Close through title company and record deeds

Committee Meetings

2023-24 School Year

- ~~10/26/23~~
- ~~01/23/24~~
- ~~04/23/24~~
- ~~07/23/24~~
- ~~09/05/24 (Board report)~~



2024-25 School Year

- ~~10/22/24~~
- 01/28/25
- 04/22/25
- 07/22/25
- 09/04/25 (Board report)

2025-26 School Year

- 10/28/25
- 01/27/26
- 04/28/26
- 07/28/26
- 09/03/26 (Board report)

2026-27 School Year

- 10/27/26
- 01/26/27
- 04/27/27
- 07/27/27
- 09/02/27 (Board report)