

BRENTWOOD SCHOOL DISTRICT

Board of Education Meeting / Construction Documentation Review / May 18th, 2021



NAVIGATE
BUILDING SOLUTIONS

Designing to see each child & support them on their individual pathways.

AGENDA

- **Schedule Update**
- **Site Plan**
- **Exterior Building Materials & Renderings**
- **Floor Plans**
- **Interior Materials & Renderings**

ITEMS OF IMPORTANCE

(Ranked)

**The Learning Environment
Should...**

- 1. Flexible and Effective Learning Spaces**
- 2. Safety & Security**
- 3. Balance the Natural and Built Environment**
- 4. Blend into Neighborhood**
- 5. Open and airy – natural light**
- 6. Clear and Identifiable Entrance**
- 7. Intentional Design that Builds Community**

DESIGN FEEDBACK

Neighborhood Meetings

- Individual Building Updates by District
- 2 Building Design Meetings

Planning & Zoning

Board of Aldermen

Ward 1 Aldermen Meeting

Continued Design Committee Meetings

City / Fire Department / Police Department

ITEMS OF IMPORTANCE

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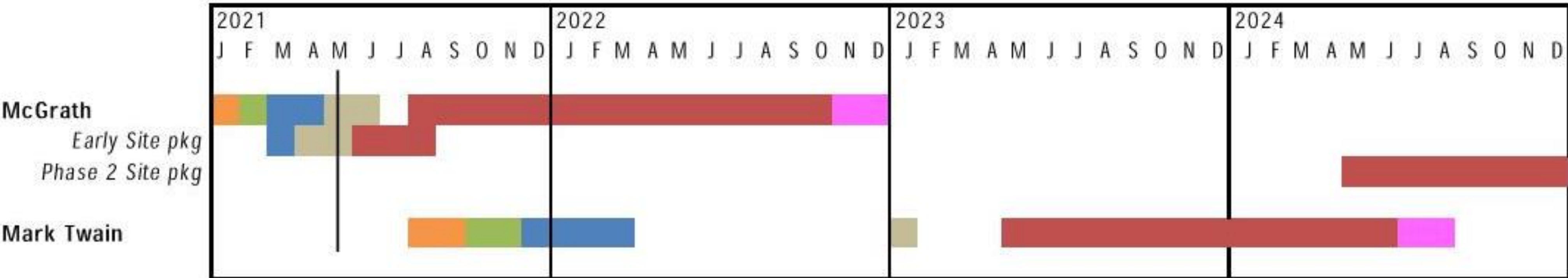
PROJECT UNDERSTANDING:



BRENTWOOD SCHOOL DISTRICT MCGRATH ELEMENTARY SCHOOL & ECC

Brentwood School District: Proposition E Projects
Project Schedule

May 18, 2021

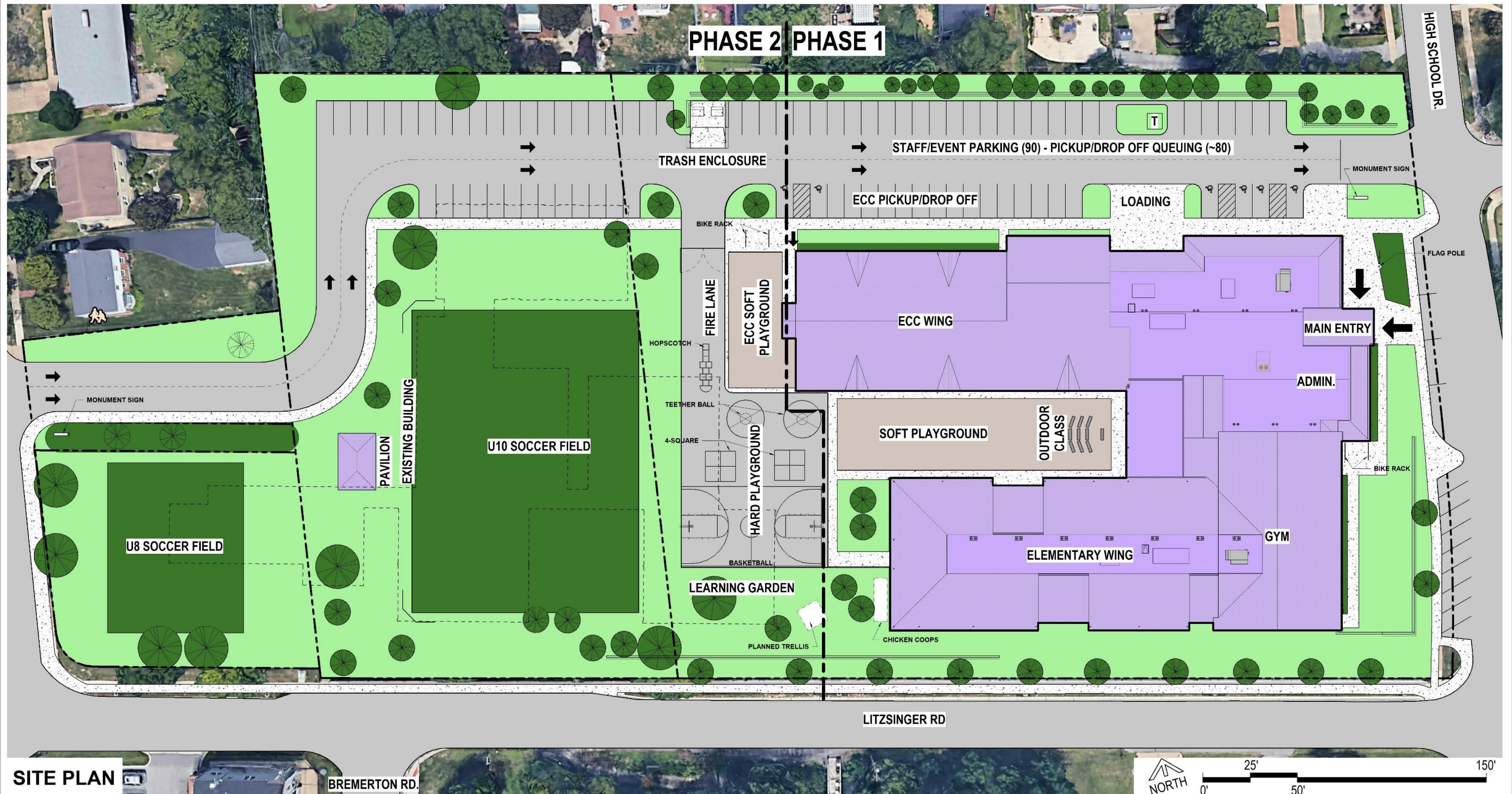


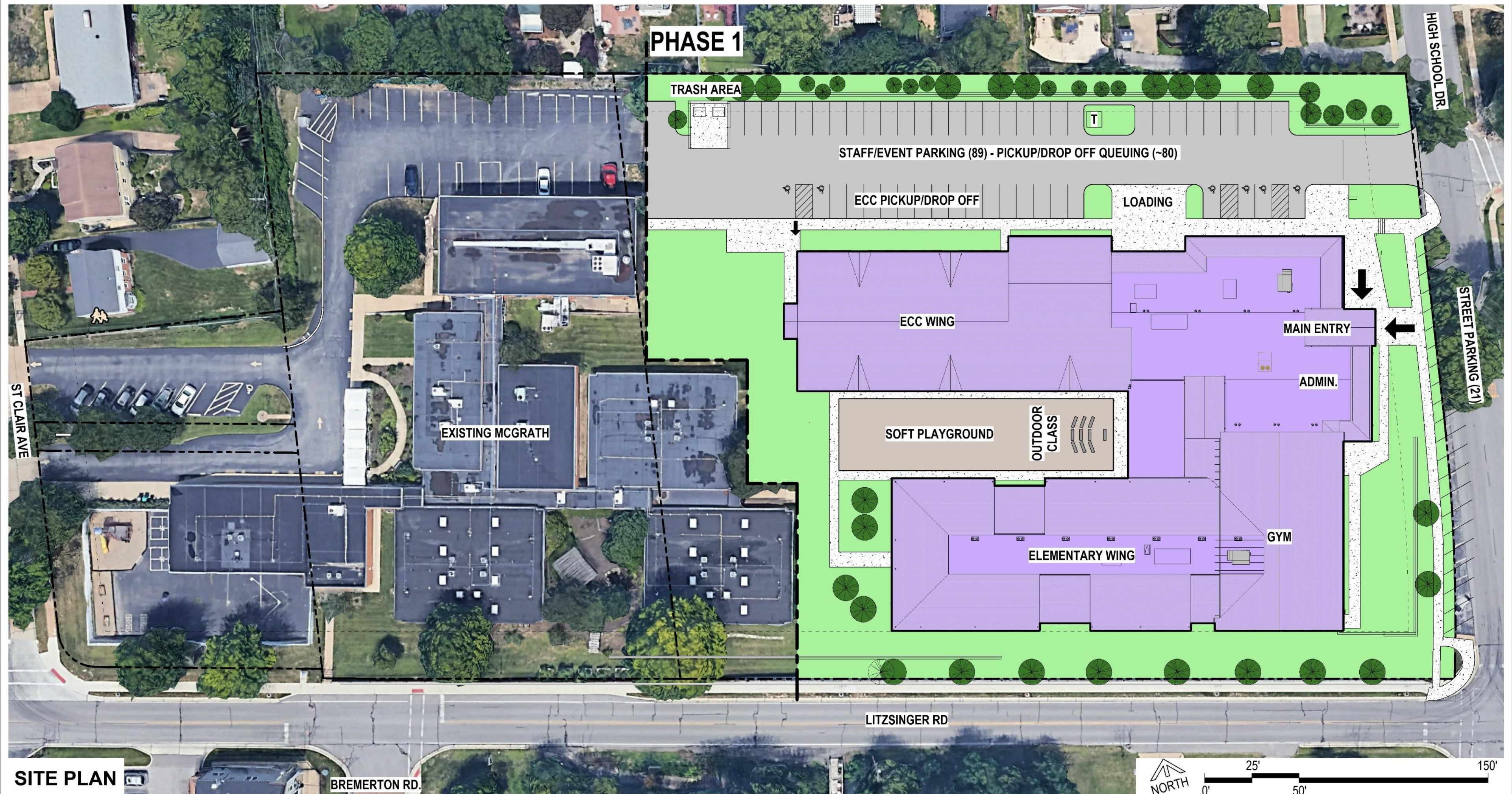
McGrath Schedule Breakdown

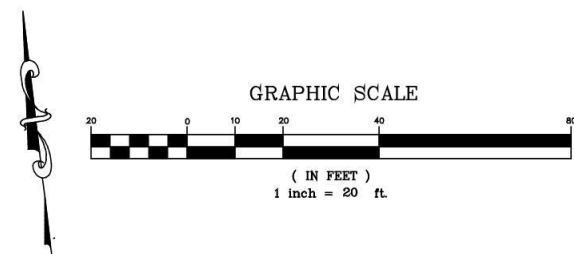
	Schematic Design	01/22/2021		Bidding & Contracts	OTB May 2021
	Design Development	03/05/2021		Construction	Summer 2021-Winter 2022
	Construction Documents	05/06/2021		Move-In	December 2022
	Foundation pkg	OTB 4/19/20 Bid 5/13/21			

Tracking:	Date:	Duration:
MSD Conceptual Review	01/12/2021	Completed
MSD Permit Review	03/05/2021	In progress
Planning & Zoning Submittal	03/31/2021	Completed
- Planning Commission	04/14/2021	
- Board of Aldermen	04/19/2021	

Design Meetings:					
Design Committee	2/04	3/04	3/25	4/29	
School Board	2/16	3/16	4/20	5/18	6/15
Neighborhood	3/15	3/29			
User Group	2/16				



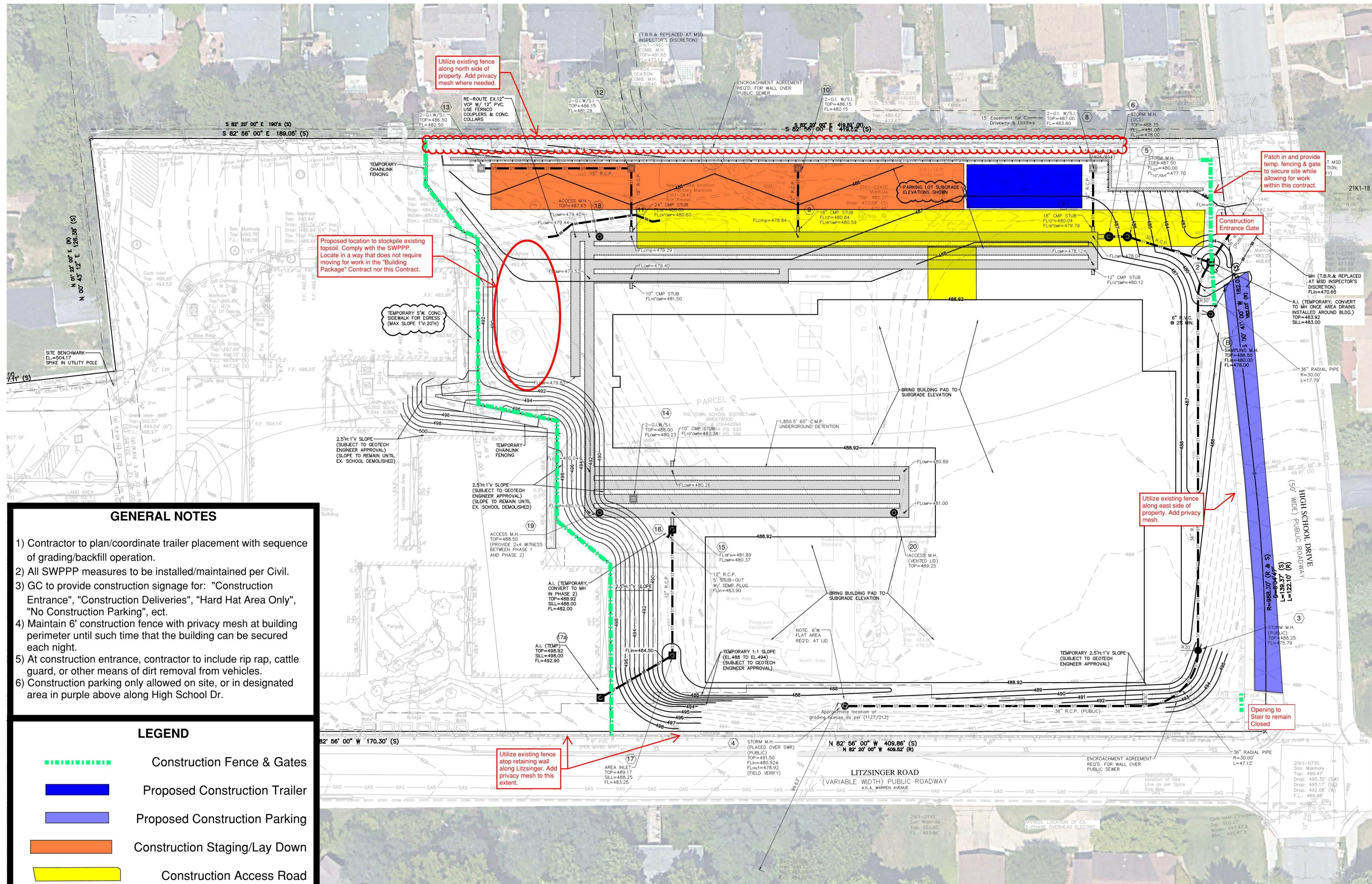




CONSTRUCTION SITE LOGISTICS PLAN

GENERAL NOTES

- SCOPE OF EARLY SITEWORK PACKAGE INCLUDES THE FOLLOWING:
 - ROUGH GRADING THE SITE, PARKING LOT SHALL BE BROUGHT TO SUBGRADE ELEVATIONS AND BUILDING PAD BROUGHT TO GRADE
 - INSTALLATION OF STORM SEWER STRUCTURES INCLUDING RE-ROUTING PUBLIC STORM SEWER WORK DOES NOT INCLUDE INSTALLATION OF ROOF DRAIN LATERALS AND SMALL LANDSCAPE DRAINS
 - INSTALLATION OF UNDERGROUND RETENTION BASIN
 - INSTALLATION OF SANITARY SEWER TO MANHOLE 17, INCLUDING STUB-OUTS FOR BUILDING LATERALS, BUILDING LATERAL AND GREASE INTERCEPTOR WILL BE INSTALLED IN NEXT PHASE. STUB-OUTS TO BE CAPPED
 - INSTALLATION OF NORTH RETAINING WALL W/ FENCING
- CONTRACTOR SHALL REFER TO GEOTECHNICAL EXPLORATION MCGRATH ELEMENTARY SCHOOL, REBUILD REV. 1, PREPARED BY GEOTECHNOLOGY INC. SEPT. 28, 2020.
- CONTOURS WITHIN PARKING LOT AREAS ON THIS SHEET INDICATE SUBGRADE ELEVATIONS.
 - PARKING STALLS PAVEMENT SECTION: 3" ASPHALT ON 8" ROCK
 - DRIVE AISLE PAVEMENT SECTION: 4" ASPHALT ON 8" ROCK
 - HEAVY DUTY CONCRETE: 8" CONCRETE ON 4" ROCK
- UTILITY INSTALLATIONS (GAS, WATER, ELECTRIC, PHONE, CABLE) ARE NOT INCLUDED IN THIS SCOPE OF WORK.



GENERAL NOTES

- Contractor to plan/coordinate trailer placement with sequence of grading/backfill operation.
- All SWPPP measures to be installed/maintained per Civil.
- GC to provide construction signage for: "Construction Entrance", "Construction Deliveries", "Hard Hat Area Only", "No Construction Parking", etc.
- Maintain 6' construction fence with privacy mesh at building perimeter until such time that the building can be secured each night.
- At construction entrance, contractor to include rip rap, cattle guard, or other means of dirt removal from vehicles.
- Construction parking only allowed on site, or in designated area in purple above along High School Dr.

LEGEND

- Construction Fence & Gates
- Proposed Construction Trailer
- Proposed Construction Parking
- Construction Staging/Lay Down
- Construction Access Road

NEW MCGRATH ELEMENTARY & ECC

SHEET CONTENTS:

EARLY SITEWORK
GRADING PLAN

CEDC PROJECT NUMBER:

2113

SHEET NUMBER:

C4.2

HTK ARCHITECTS

9000 W 10TH ST, STE. 150
OVERLAND PARK, KS 66204
TEL: 913.241.8800
P: 913.241.8800
WWW.HTKARCHITECTS.COM

PAUL K. BOYER, P.E. E-28258
CIVIL ENGINEER
CEDC LICENSE # 200304674

DATE:

APRIL 15, 2021

REVISED DATE:

AD-01 05/04/2021

2350 St. Clair Avenue, Brentwood, MO 63144

HTK Architects

21WSD-001241
MSD BASE MAP: 2101

ELEVATIONS

Ground Face Block



Red Brick



EIFS



Shingles



Materials

Ground Face block – used at lower elevations and areas of importance; emulates limestone.

Brick – Traditional building material used in the neighborhood.

EIFS – Economical building material; very similar to stucco; used in higher elevations.

Shingles – Traditional roof covering used in the neighborhood.

EXTERIOR MATERIALS



FREESTYLE



SANTA FE



ROCK FACE









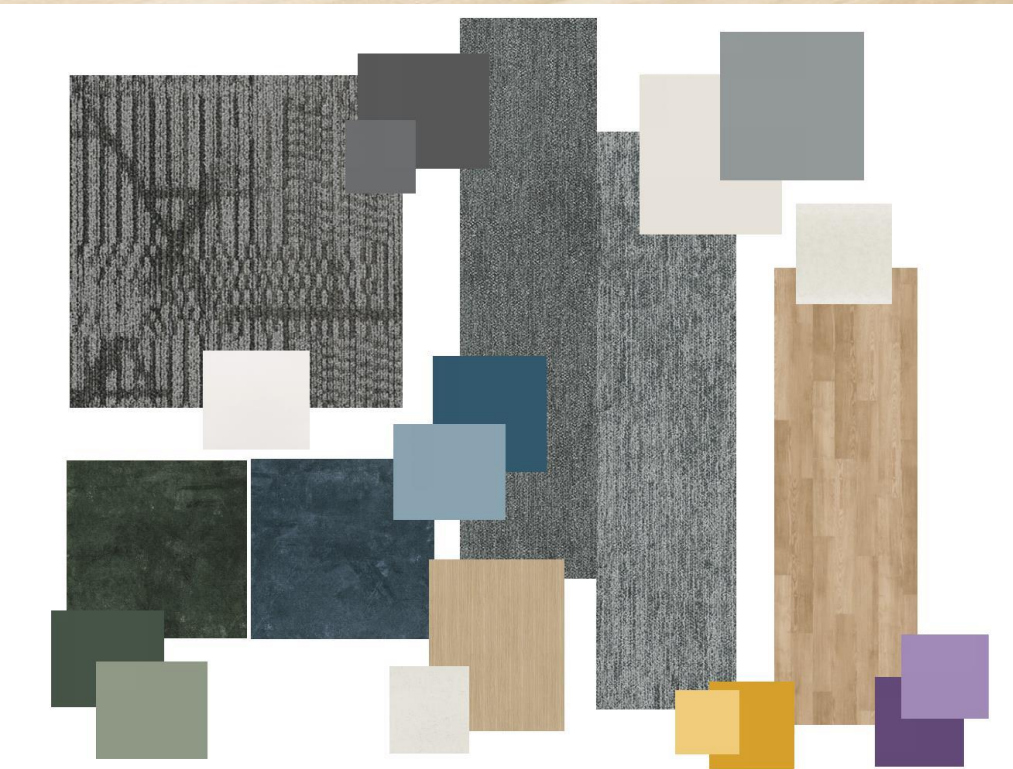




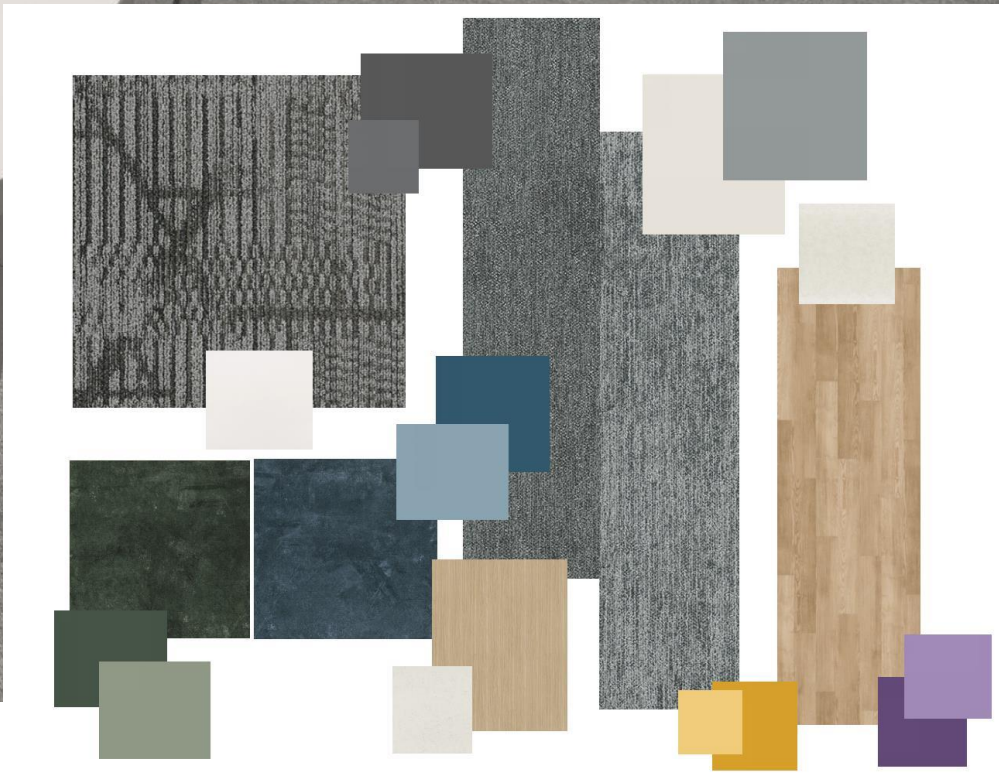




INTERIOR FINISHES – ECC



INTERIOR FINISHES – ELEM. ROOM



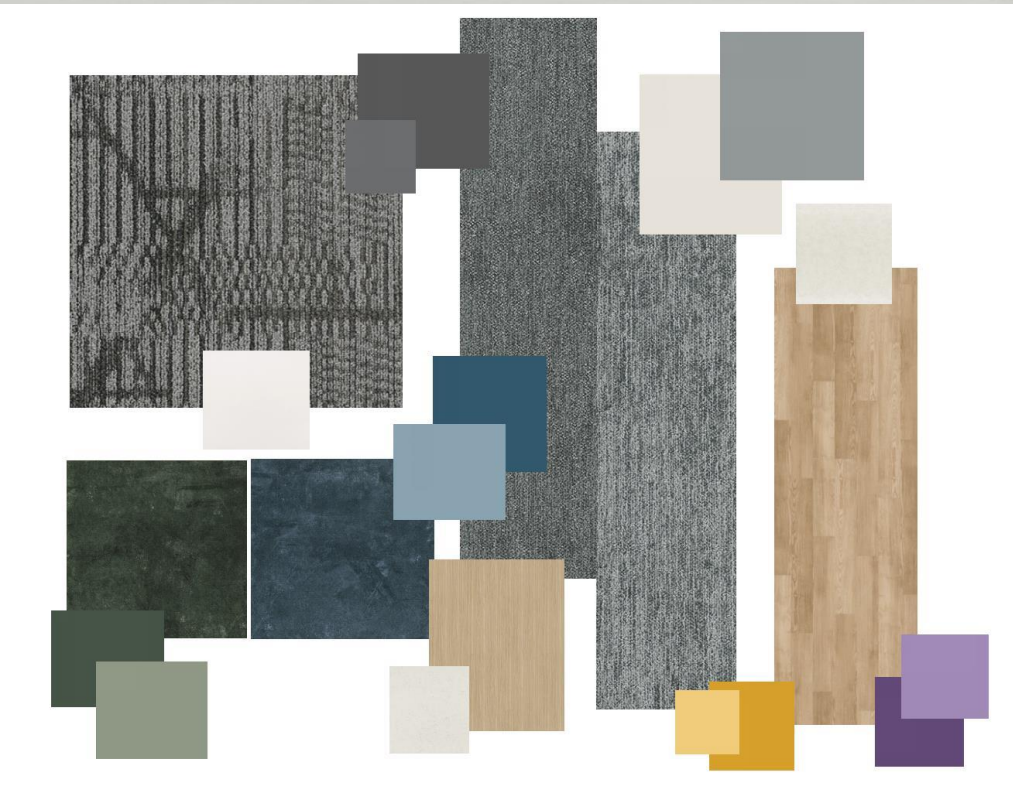
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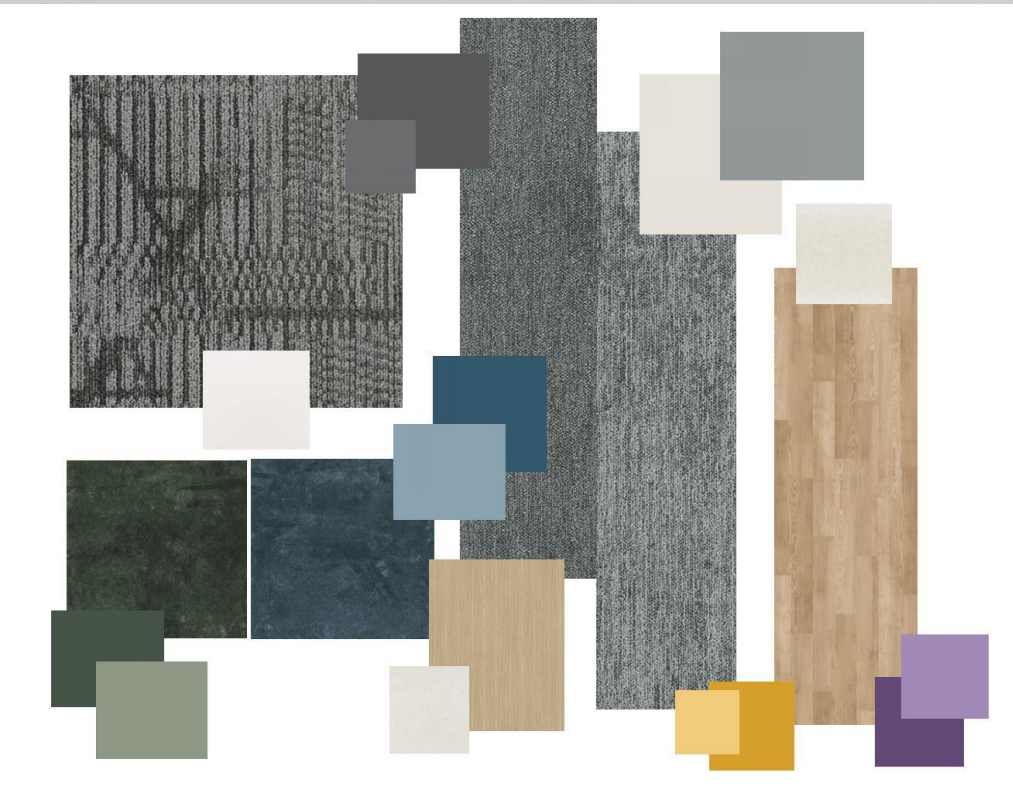
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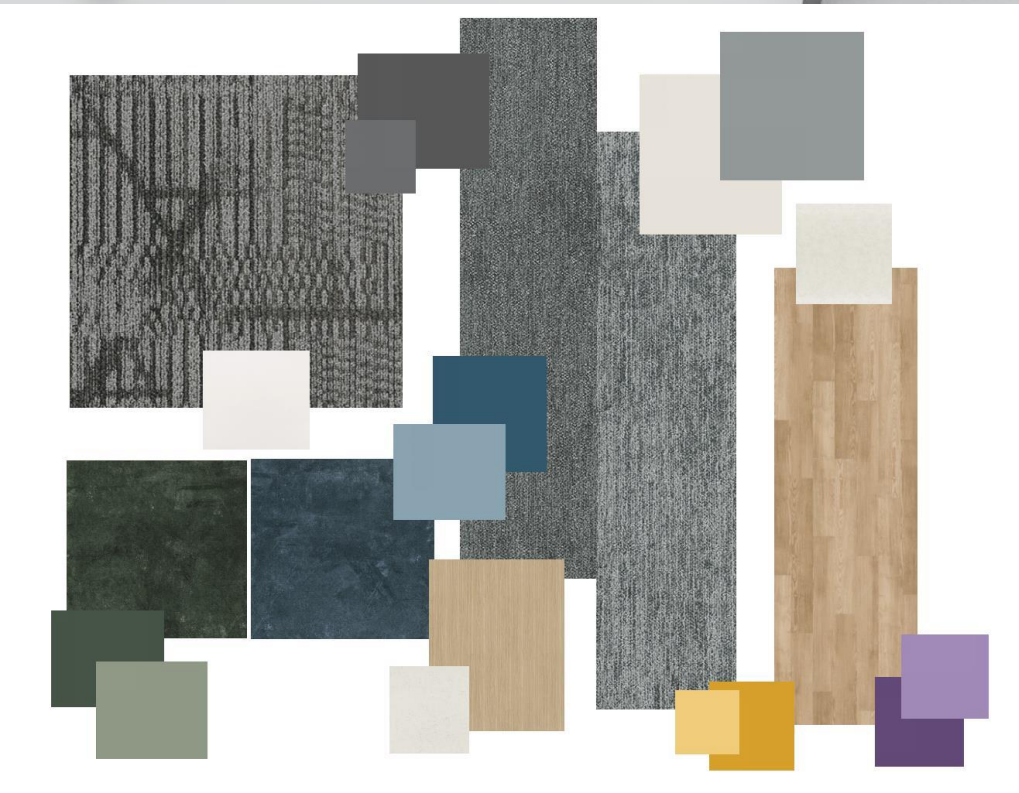
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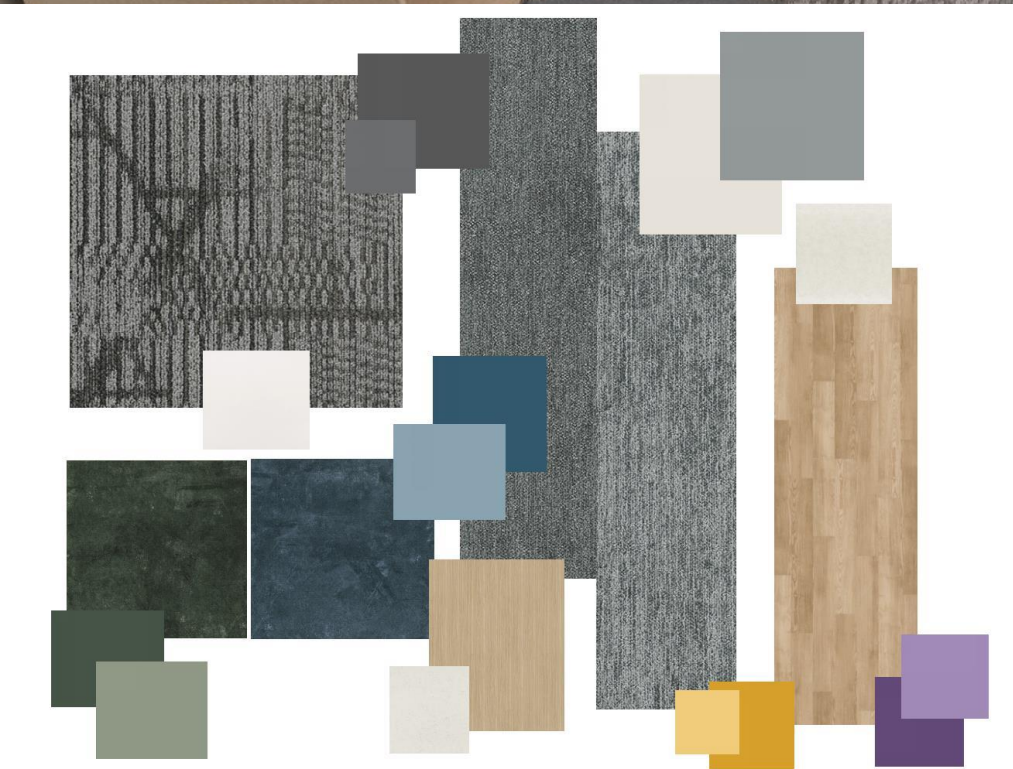
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INTERIOR FINISHES – LIBRARY

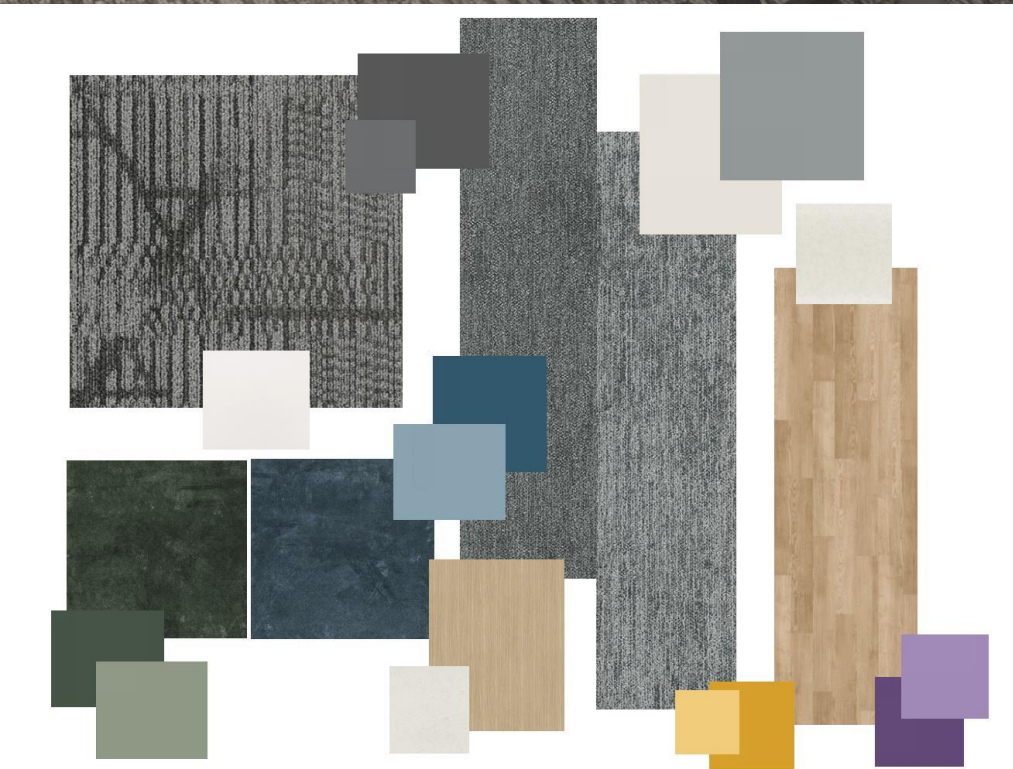


INTERIOR FINISHES – LIBRARY



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Grath Elementary
Library



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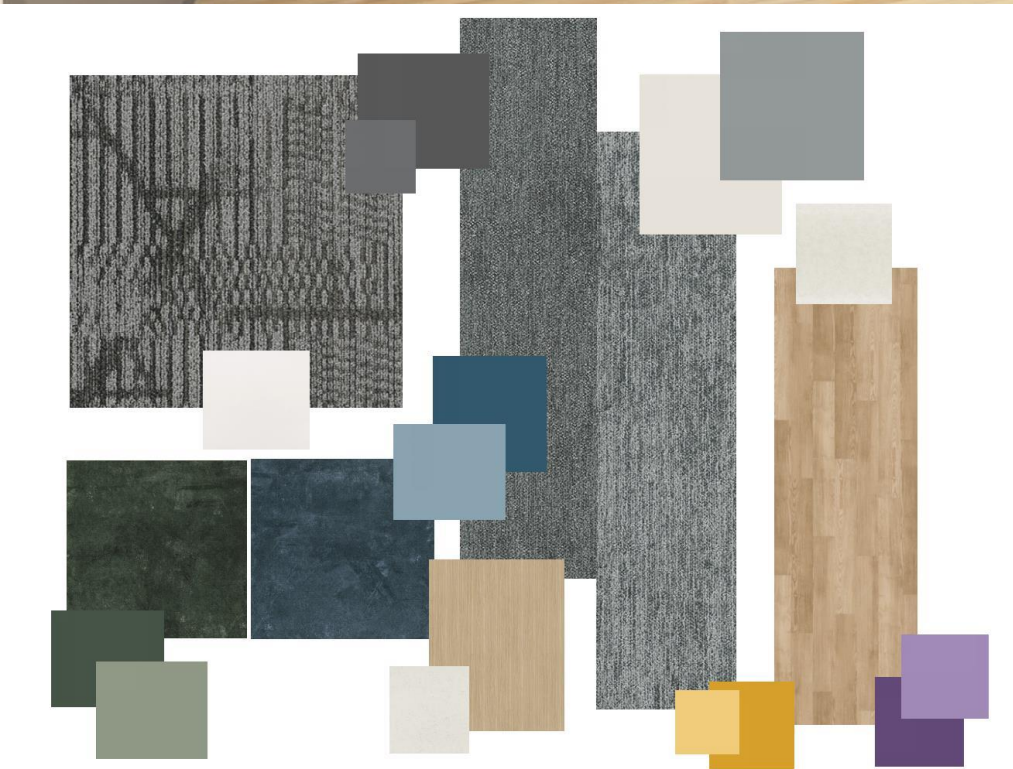
McGrath Elementary
Library



INTERIOR FINISHES – LIBRARY



INTERIOR FINISHES – GYM



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