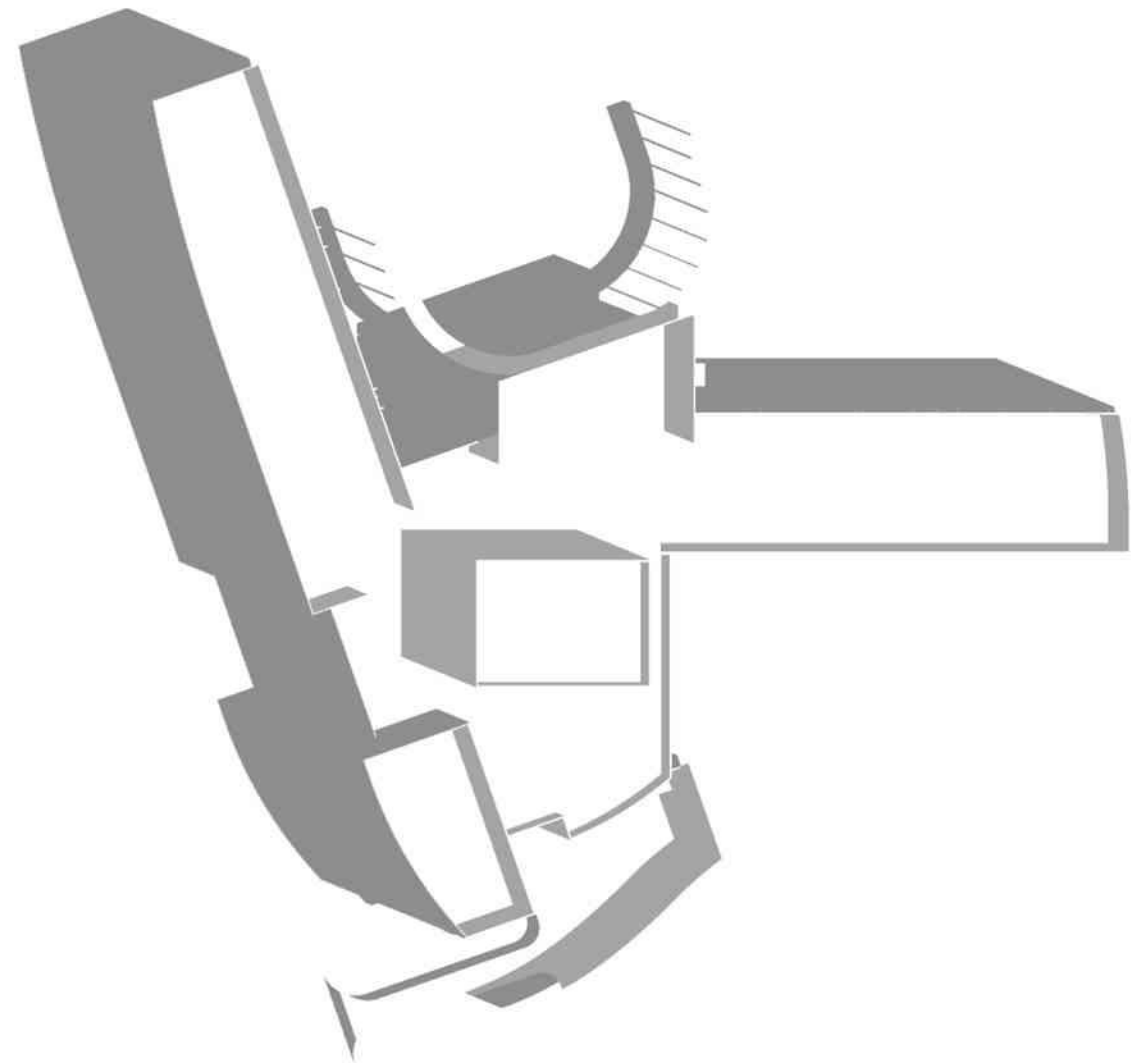


Martha Turner Reilly Elementary School

Dallas, TX

March 4, 2022



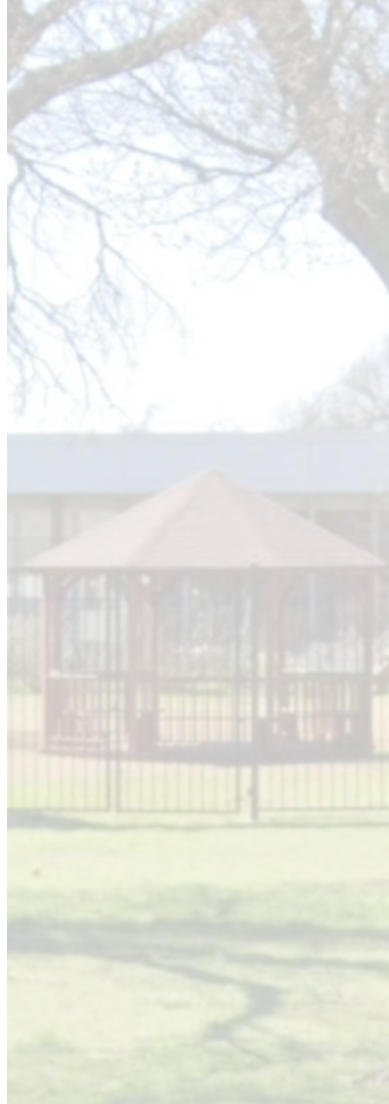
Bold



Humble



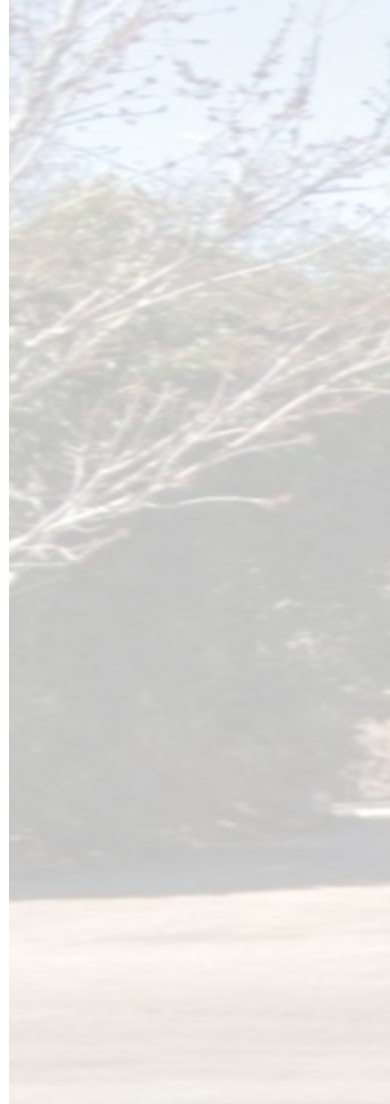
Innovative



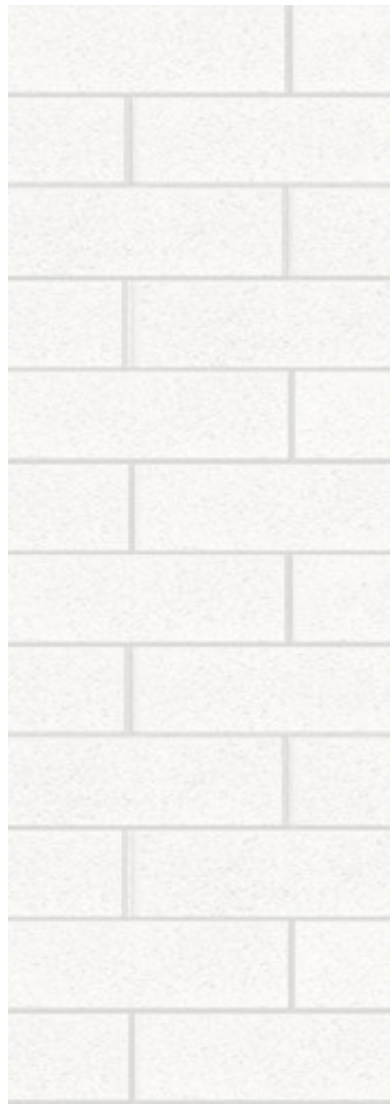
Sustainable



Generational



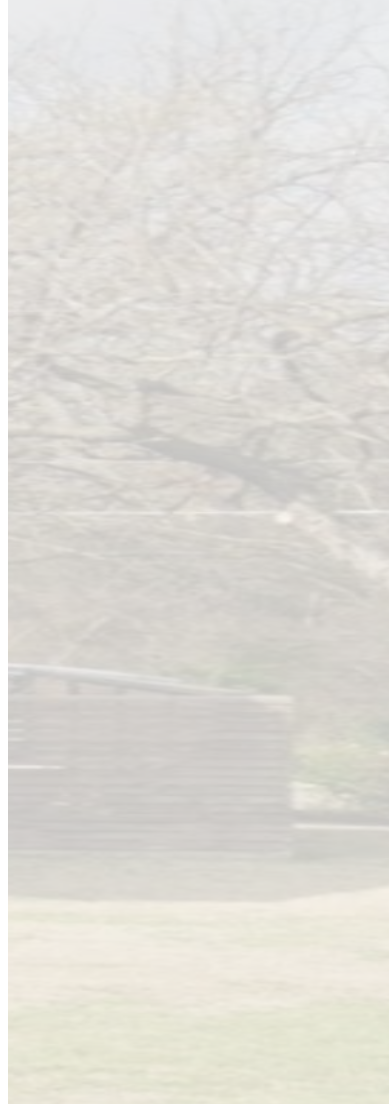
Resilient



Bold



Humble



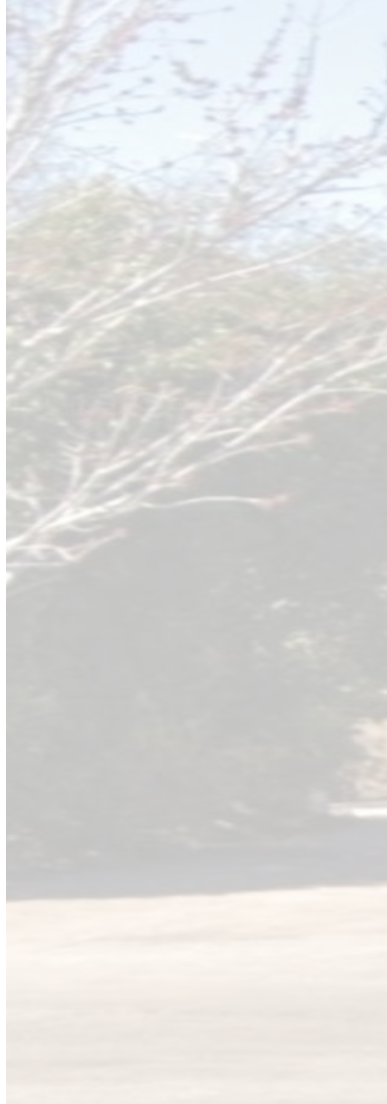
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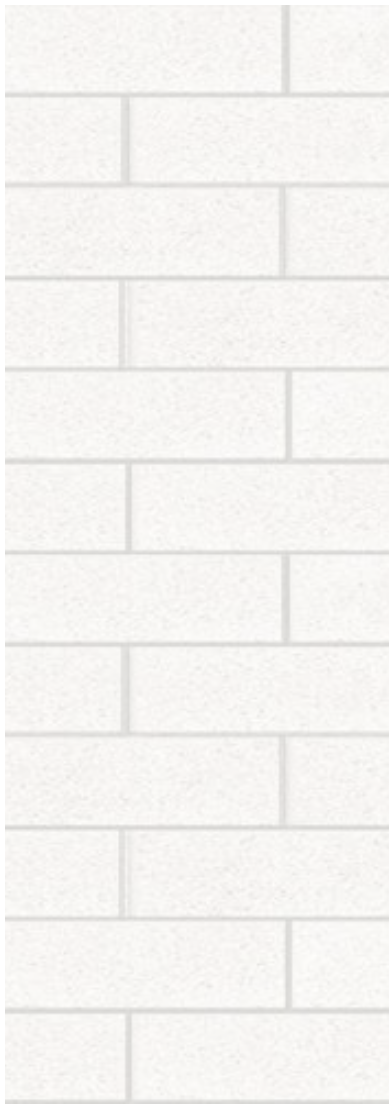
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Generational



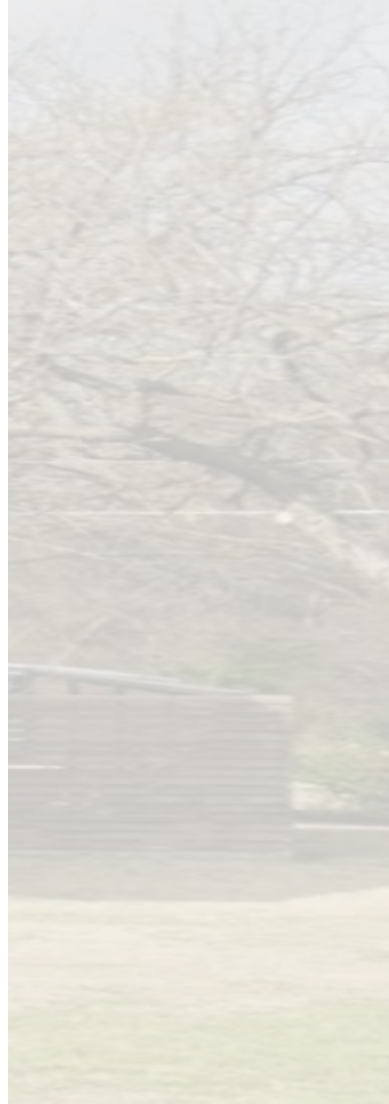
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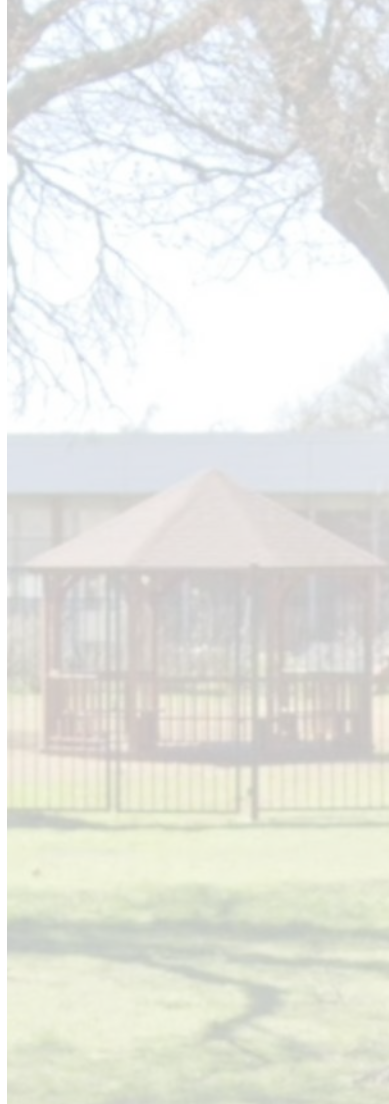
Bold



Humble



Innovative



Sustainable

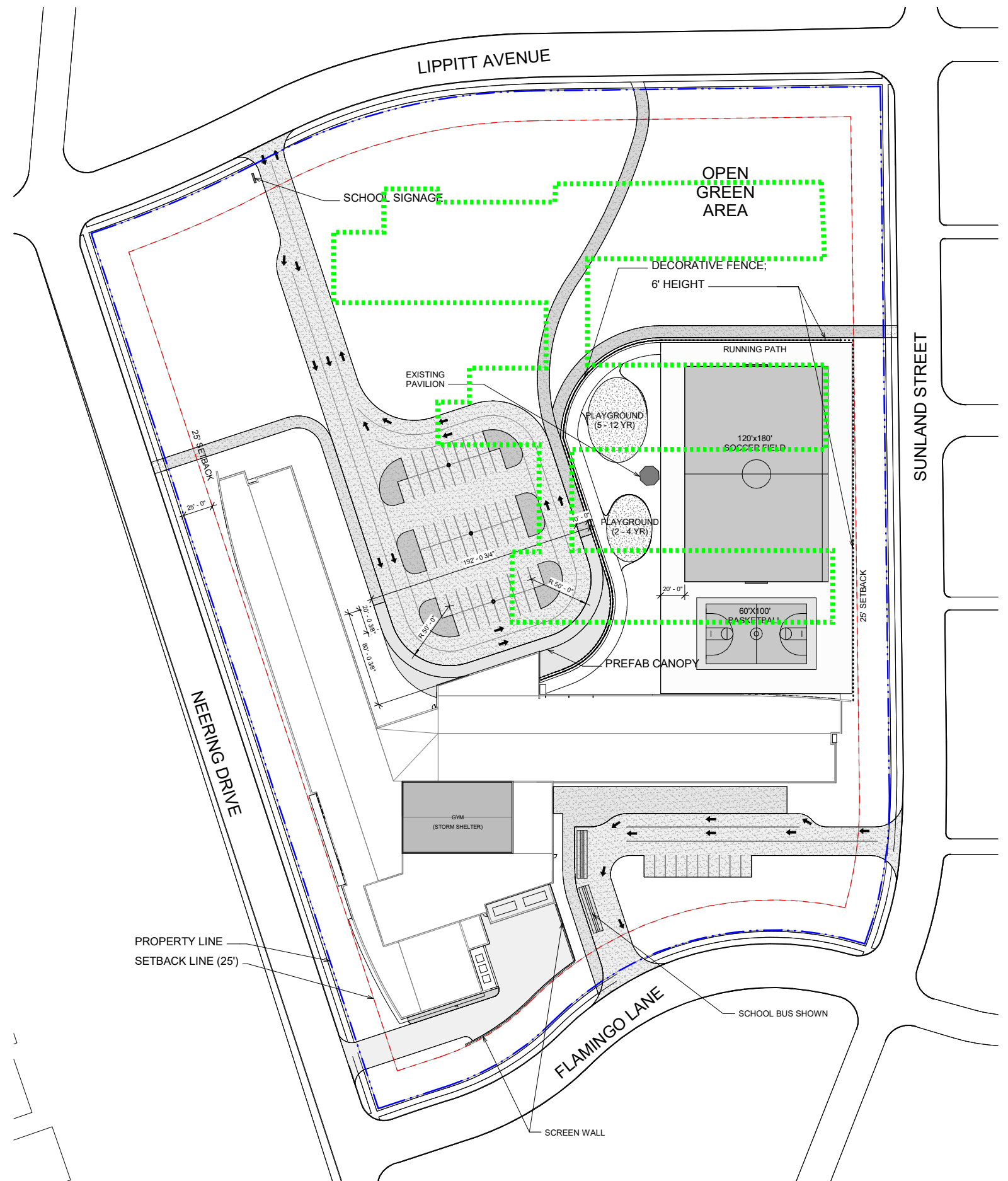


Generational

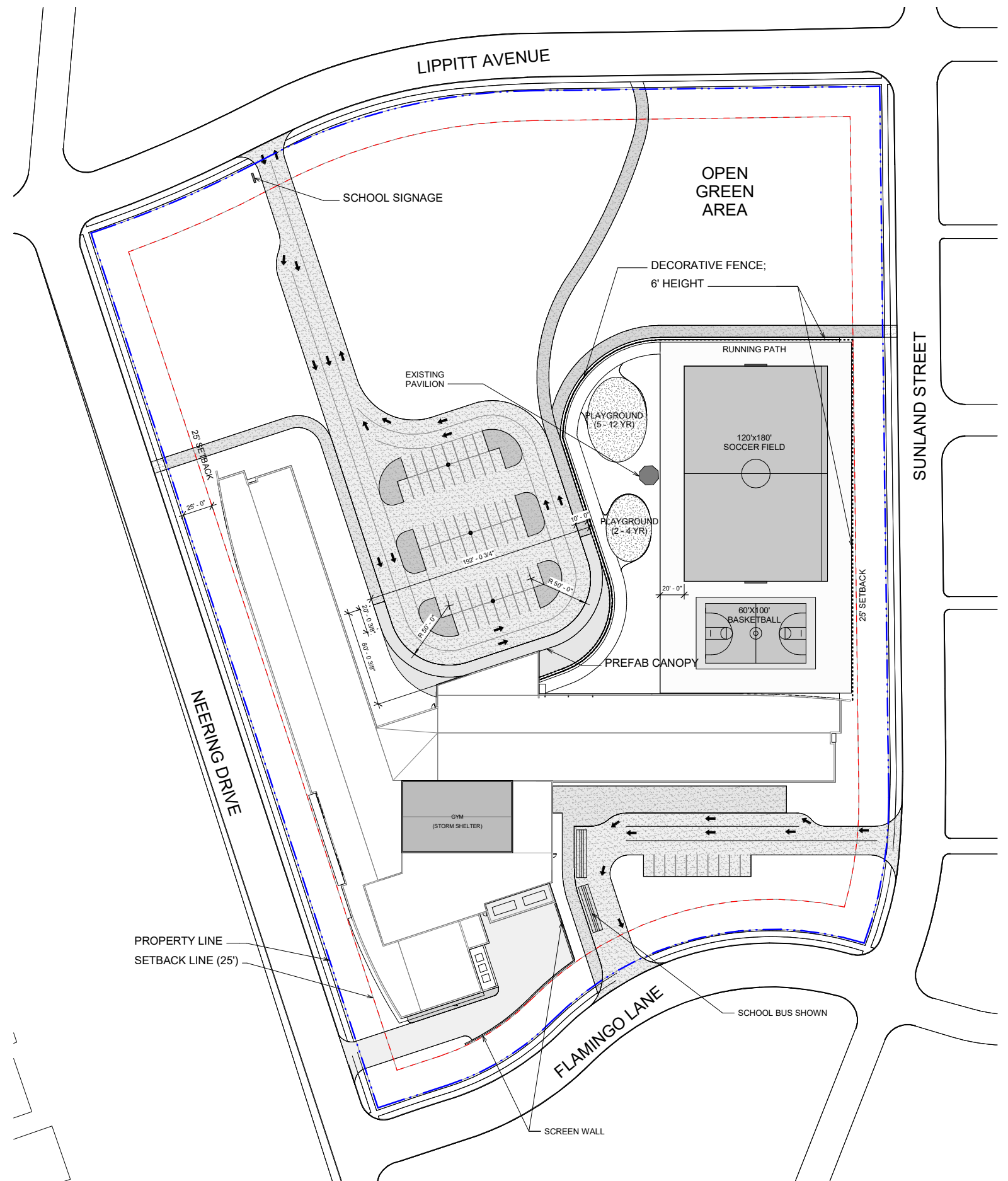


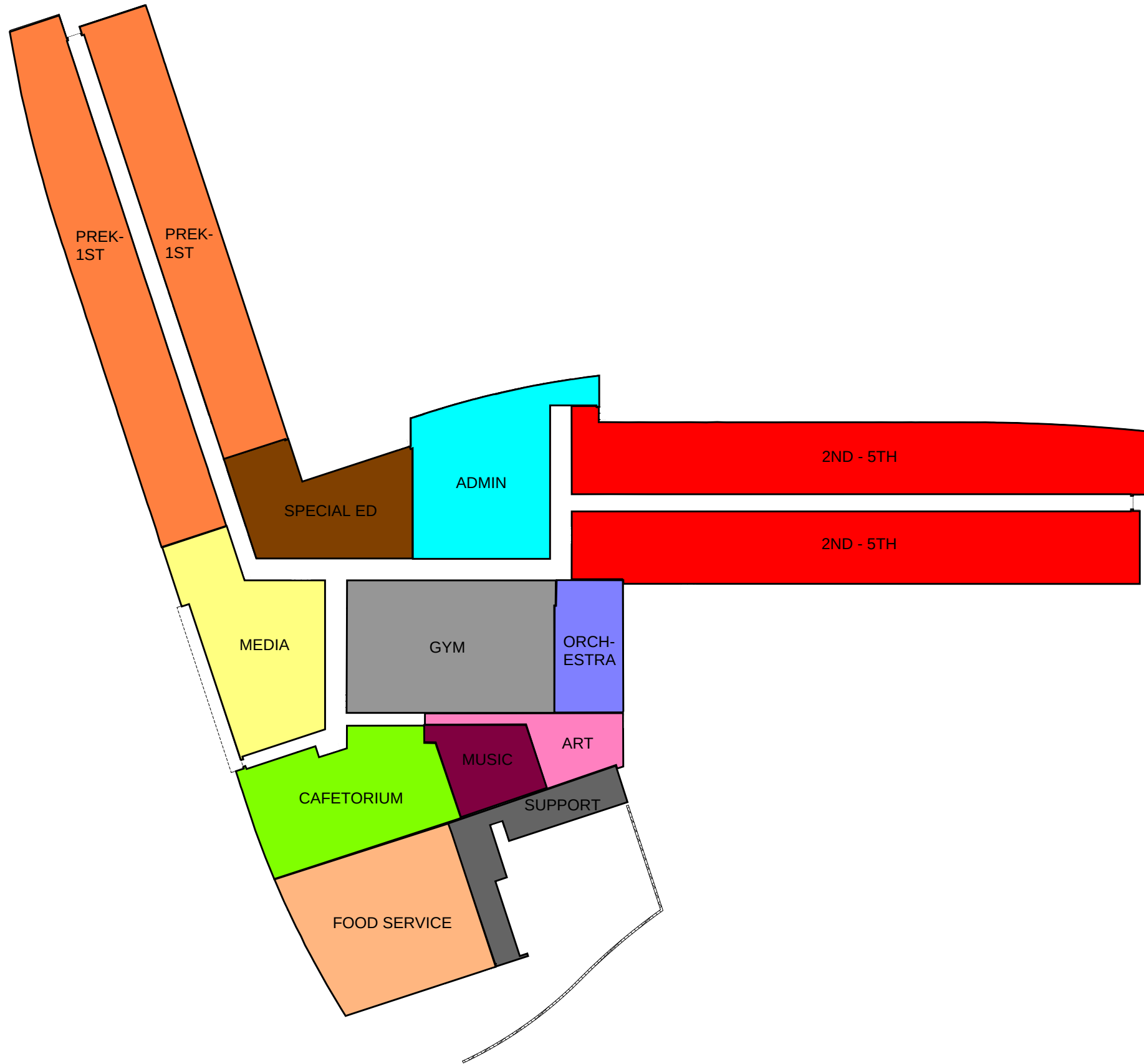
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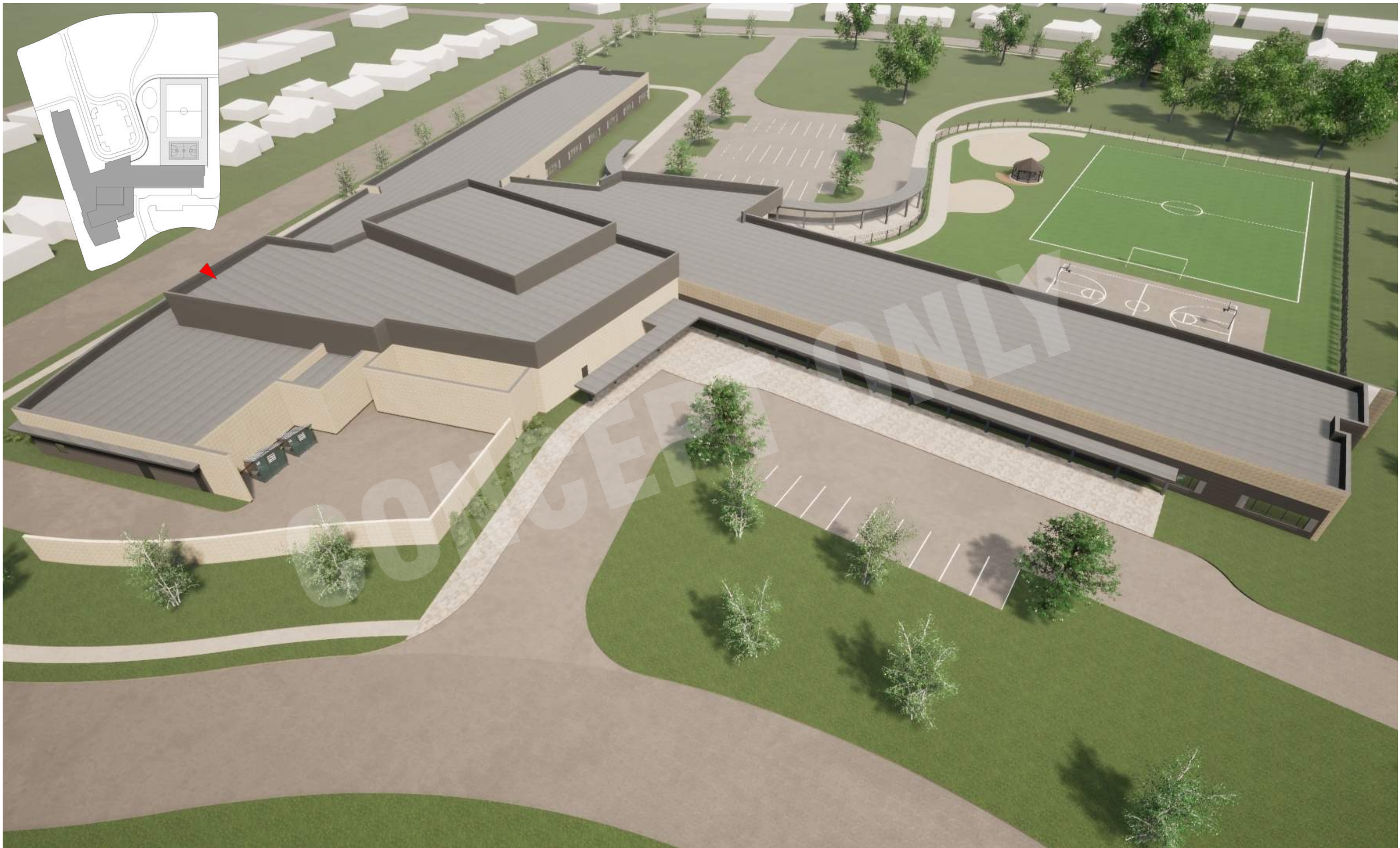




Site Plan (Existing Building)











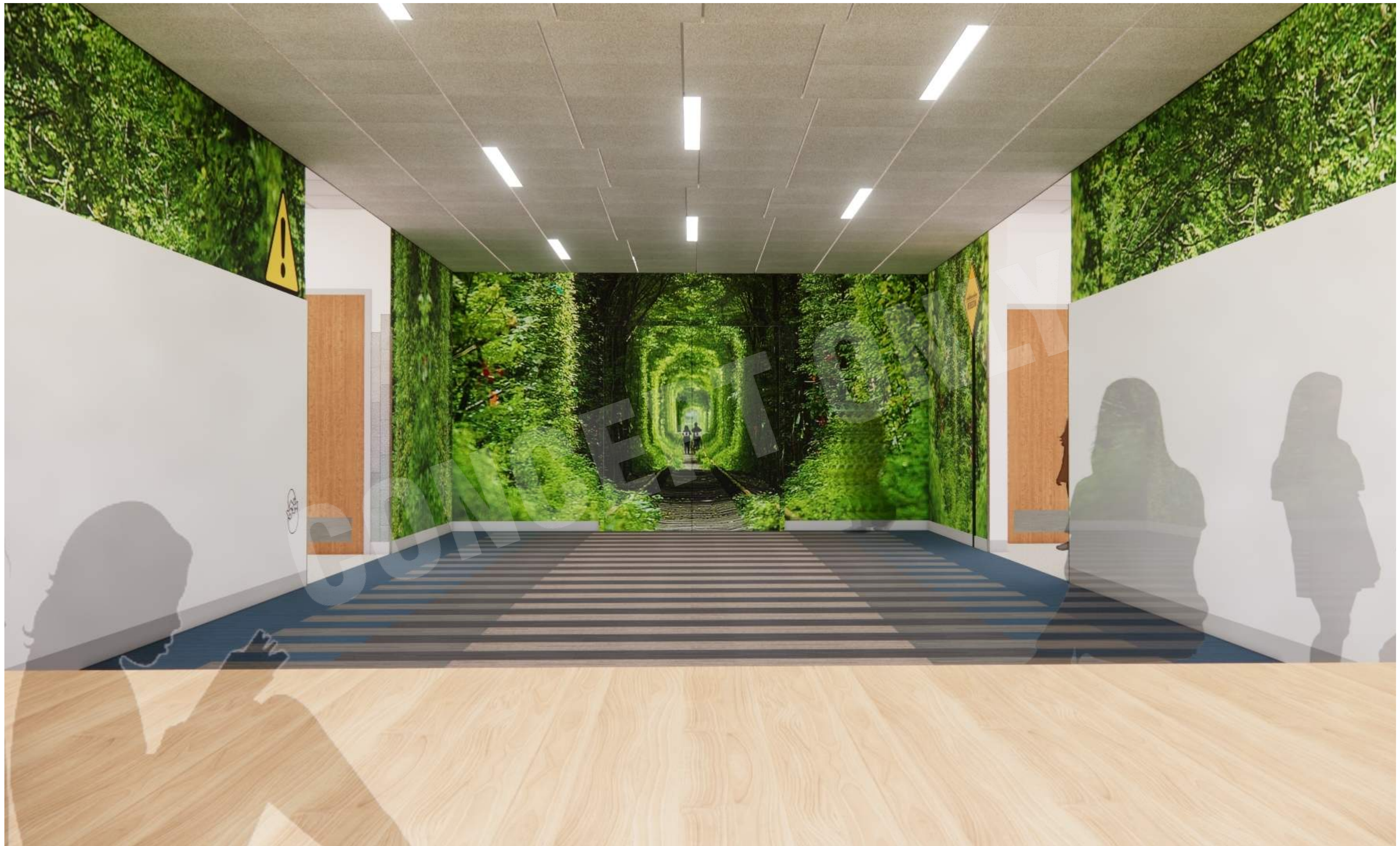


















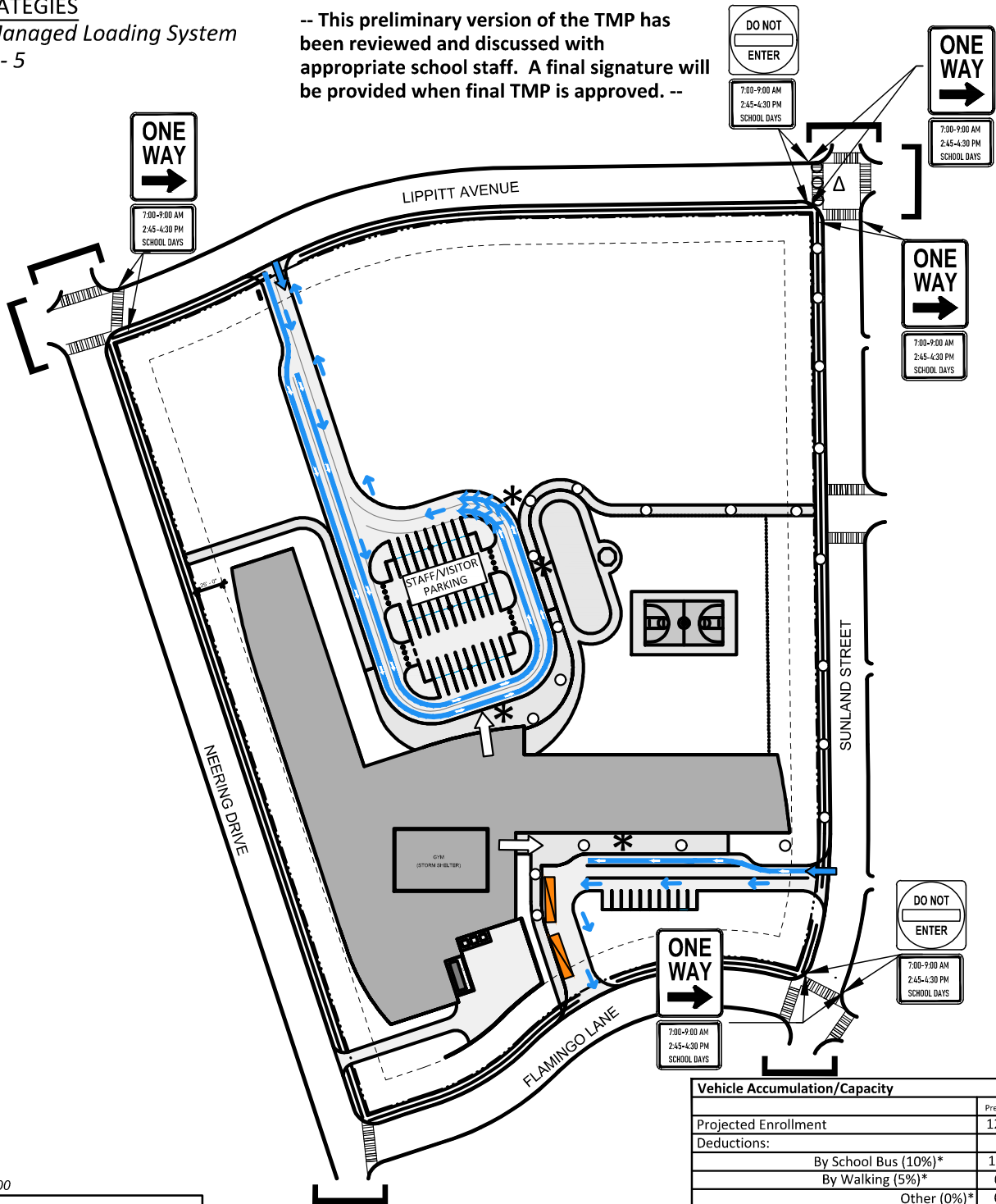




TMP MANAGEMENT STRATEGIES

Student ID System: *Managed Loading System*
of Staff Assistance: 2 - 5
of Crossing Guards: 1

-- This preliminary version of the TMP has been reviewed and discussed with appropriate school staff. A final signature will be provided when final TMP is approved. --



LEGEND

- Queue Area (Managed Loading)
- Front (or Start) of Queue
- Circulation/Flow
- Parent Vehicle Access Point
- School Bus Loading/Unloading
- Pedestrian Access Point
- Crosswalk
- Pedestrian Route
- School Zone
- Staff Assistance
- Crossing Guard(s)
- Traffic Cones

GENERAL NOTES:

1. The subject school administration shall issue a formal communication that summarizes the intent of the Traffic Management Plan at least once every school year.
2. Parent drop-off activity in the morning has a similar protocol as the parent pick-up in the afternoon. Generally, excessive traffic delays and queuing were not evident during the morning peak.
3. This drawing is conceptual only and does not reflect a detailed design. Site plan designed and provided by others.
4. The engineer certifies that the results of the queuing analysis—upon complete enforcement of the traffic management plan and its recommendations—indicate that no queuing of vehicles is expected to extend into City of Dallas rights-of-way as a result of internal queuing constrains during the study peak hours of school operation.

TX. REG. ENGINEERING FIRM F-469
TX. REG. SURVEYING FIRM LS-100080-00

**PRELIMINARY
NOT FOR CONSTRUCTION**

THIS DOCUMENT IS ISSUED FOR THE PURPOSE OF SCHEMATIC REVIEW ONLY AND IS NOT INTENDED FOR PERMITTING, BIDDING, OR CONSTRUCTION PURPOSES.

PLANS PREPARED UNDER THE DIRECT SUPERVISION OF HUNTER W. LEMLEY, P.E.
TEXAS REGISTRATION NO. 125343
DATE: 12/20/21

Vehicle Accumulation/Capacity		Notes	
Projected Enrollment	129	377	Students
Deductions:			
By School Bus (10%)*	13	38	Students
By Walking (5%)*	6	19	Students
Other (0%)*	0	0	Students
Students by Pick-up/Drop-off	110	320	Students
Engineer Recommended Rate:	5.12	5.12	If of max. queue per student
Average Length of Vehicle:	23.5	23.5	If/veh (Pacheco Koch Observed)
"Projected Maximum Vehicle Accumulation":	24	70	Vehicles (561 lf, 1641 lf)
Projected Off-Street Capacity:	70	70	Vehicles (1641 lf, 1641 lf)
SURPLUS/DEFICIT		46	0

*Information given by school district
*Pre-k - K releases before normal drop-off period

PK 2380-21.431 (SMN: 12/20/21)

EXHIBIT 1 **Z** - **__**
Traffic Management Plan
Martha Turner Reilly Elementary School, Dallas, Texas
Pacheco Koch

Time Line

Design: present – summer 2022

Bidding: summer 2022 – fall 2022

Construction: fall 2022 – summer 2024

Bold

Humble



Sustainable

Resilient

Thank you