GIBRALTAR
DESIGN

Hanover Community School Corporation

NEW CORPORATION RESOURCE CENTER

School Board Meeting

September 22, 2020

CONTRIBUTORS | SKILLMAN

CREATED FOR | HCSC HANOVER COMMUNITY SCHOOL CORPORATION

CONTENT

1 Site Plan and Traffic Flow Diagram

2 Floor Plan Diagrams

- Bus Parking Garage
- Transportation Services Building
- Bus Mechanic Services
- Maintenance Services
- Resource and Administration Center

3 Preliminary Exterior Design Concepts

4 Next Steps

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DISTRICT-WIDE FACILITY IMPROVEMENTS

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SITE PLAN & TRAFFIC FLOW DIAGRAM

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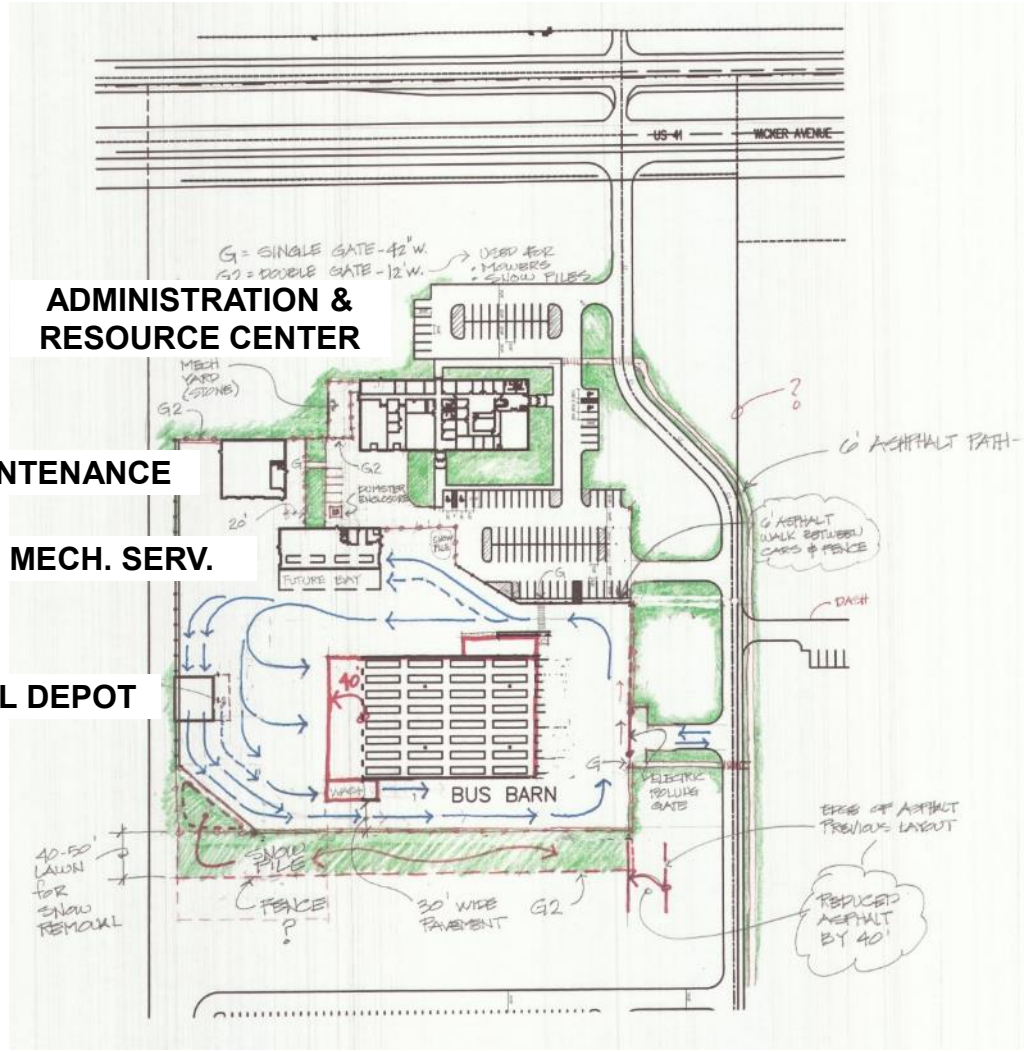
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NEW CORPORATION RESOURCE CENTER

Site Plan and Traffic Flow Diagram



Considerations

- Secured Bus Center (fencing around perimeter)
- Bus movement primarily in a counter-clockwise direction
- Separate buildings based on primary functions the buildings serve
- Separate bus driver parking area from buses
- 40 Bus Parking Garage
- Separate area for fueling station. Diesel and Gas.
- Site Area: ± 13 acres
- Total Parking: ± 100 Spaces

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FLOOR PLAN DIAGRAMS

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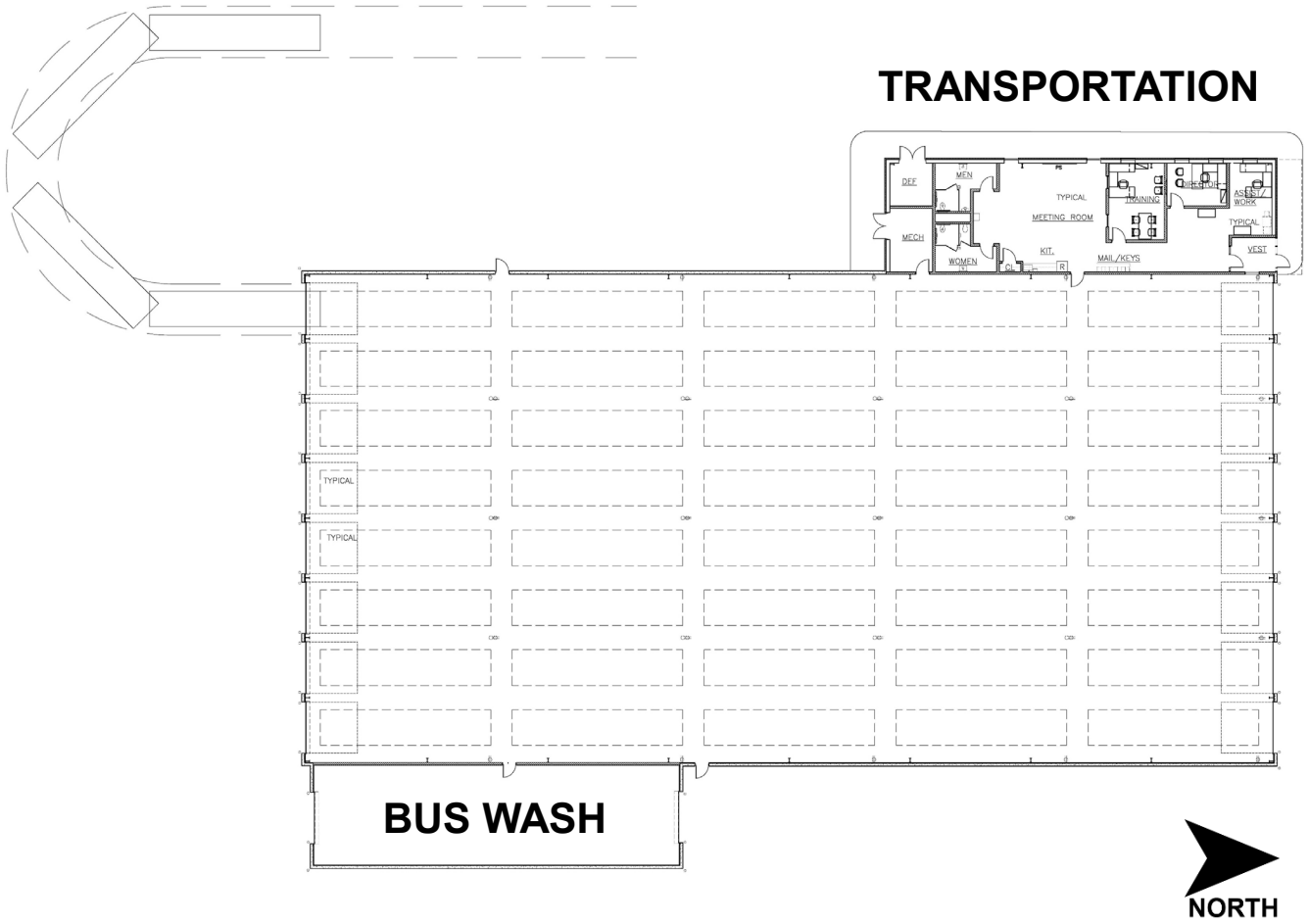
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BUS PARKING GARAGE

Floor Plan Diagram



Considerations

- Bus Garage for 40 buses
  - *Enclosed building to protect buses, increase overall lifespan*
  - *16 overhead doors; north and south ends of building*
  - *Efficient building footprint and plan for lower construction cost and for site planning purposes*
  - *Can be used to store smaller buses/vans until district "grows into" space*
- Transportation Services Building
  - *Transportation Director, Trainer, Assistant*
  - *Driver Staging*
- Bus Wash
  - *Automatic Bus Washing System*

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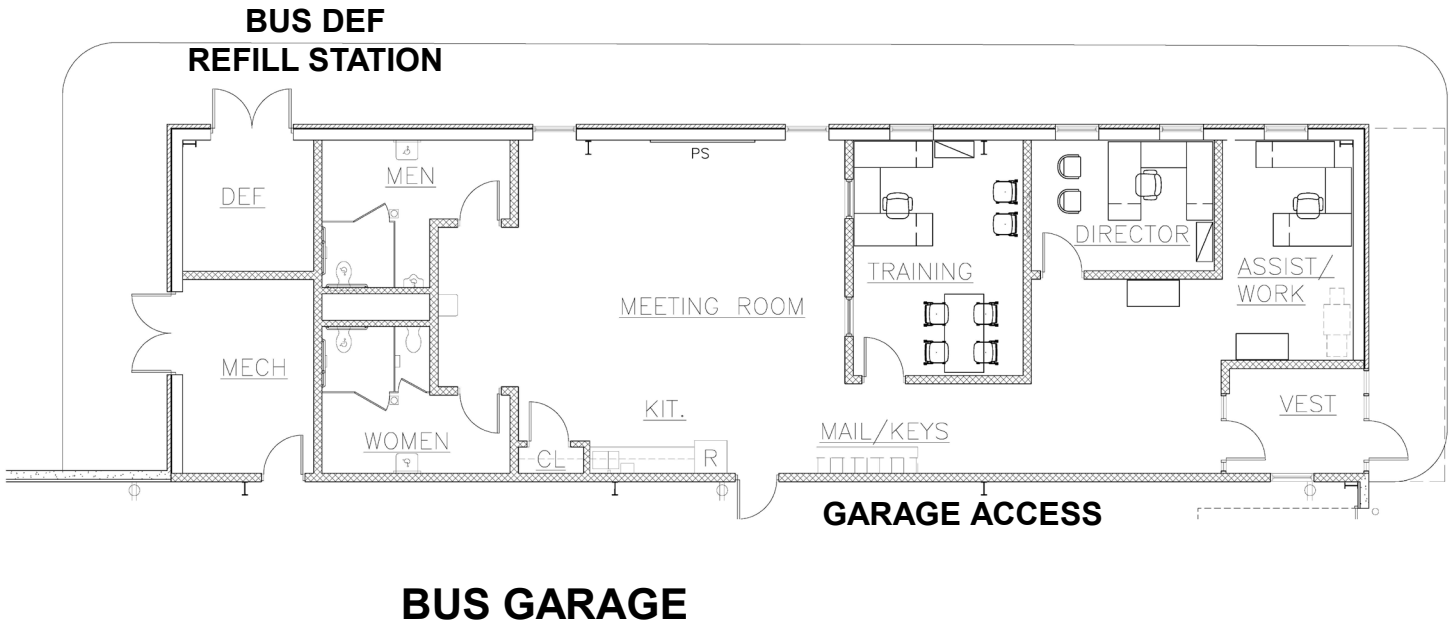
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TRANSPORTATION SERVICES BUILDING

Floor Plan Diagram



Considerations

- Transportation Services Building
  - *Single crosswalk from driver parking lot to building entrance*
  - *Secure entry vestibule*
  - *Location for Transportation Director, Trainer, Assistant*
  - *Mailboxes for all drivers (bus servicing notices, etc.)*
  - *Kitchenette*
  - *Restrooms*
  - *Standing room for 40 drivers, seating for 20*
  - *DEF [Diesel Exhaust Fluid] Re-fill Station location for buses*

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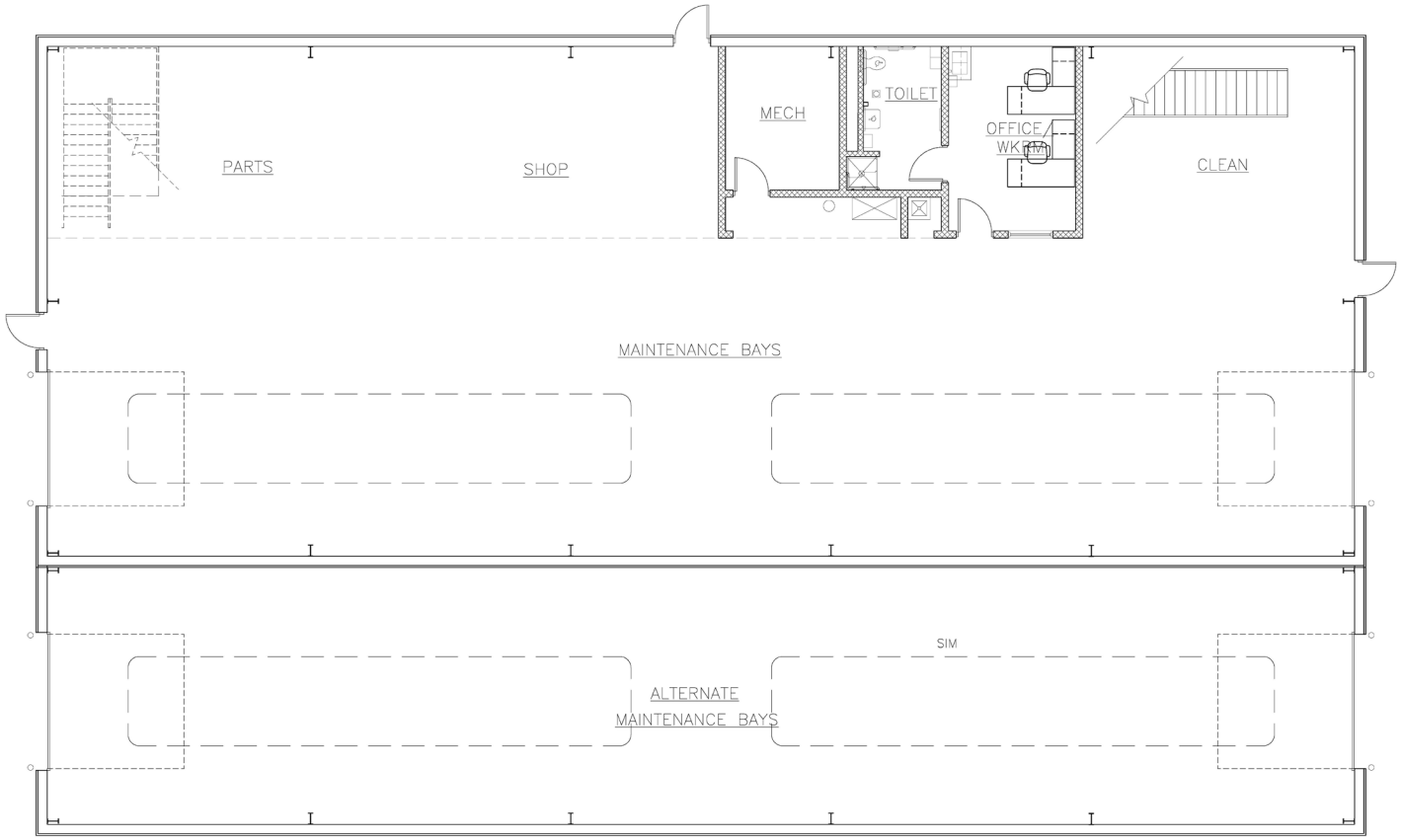
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BUS MECHANIC SERVICES

Floor Plan Diagram



Considerations

- 2 maintenance bays
- Alternate Bid for two additional bays desirable or add on in the future
- Considering a possible small mezzanine made larger in future if needed
- Workroom and Restroom for mechanic
- Storage room for parts/tires
- Equipment such as lifts, tool bench and related are being reviewed by HCSC

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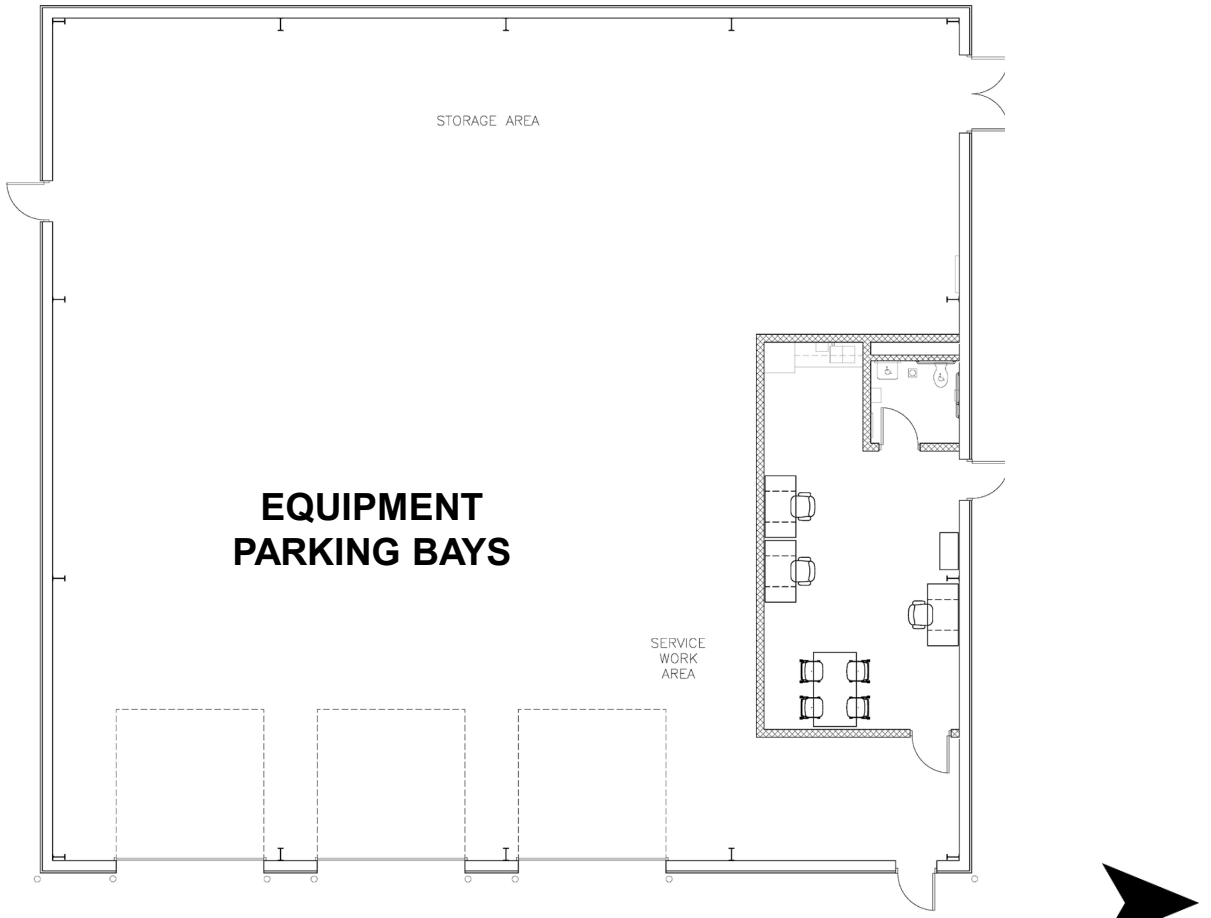
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MAINTENANCE SERVICES

Floor Plan Diagram



Considerations

- 3 Equipment Parking Bays
- One Bay for Work Area
- Large storage area
- Workroom area for 3 to 4 personnel (workstations to order parts, research, etc.)
- Kitchenette/Restroom
- Similar to current arrangement at high school but increase in space

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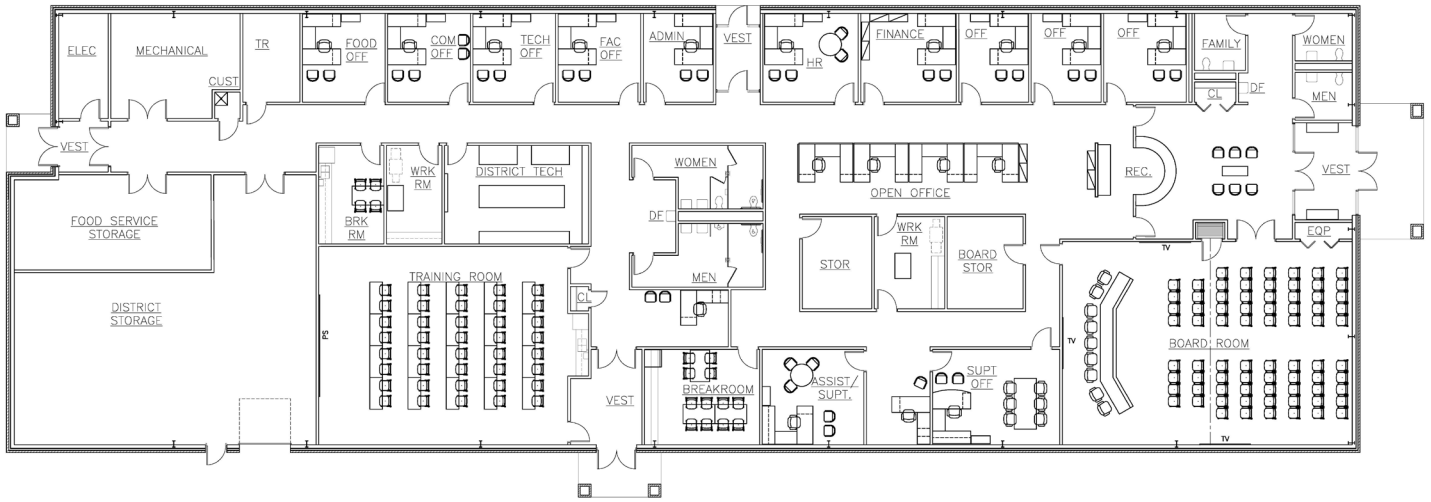
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RESOURCE AND ADMINISTRATION CENTER

Floor Plan Diagram



Considerations

- Community Board Room with views of campus
  - *Seating for ±75*
- Functional work environments
- Room arrangements for greatest interactive efficiency
- Training Room for staff development, personnel functions/events
  - *Seating for ±40*
- Separate entries for public and for staff/personnel
- Easy exterior access to District Storage

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PRELIMINARY EXTERIOR DESIGN CONCEPTS

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NEW CORPORATION RESOURCE CENTER

Aerial View



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Aerial View



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TRANSPORTATION SERVICES

View from Campus Drive to Building and Garage Entry



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RESOURCE AND ADMINISTRATION CENTER

View of Main Entry



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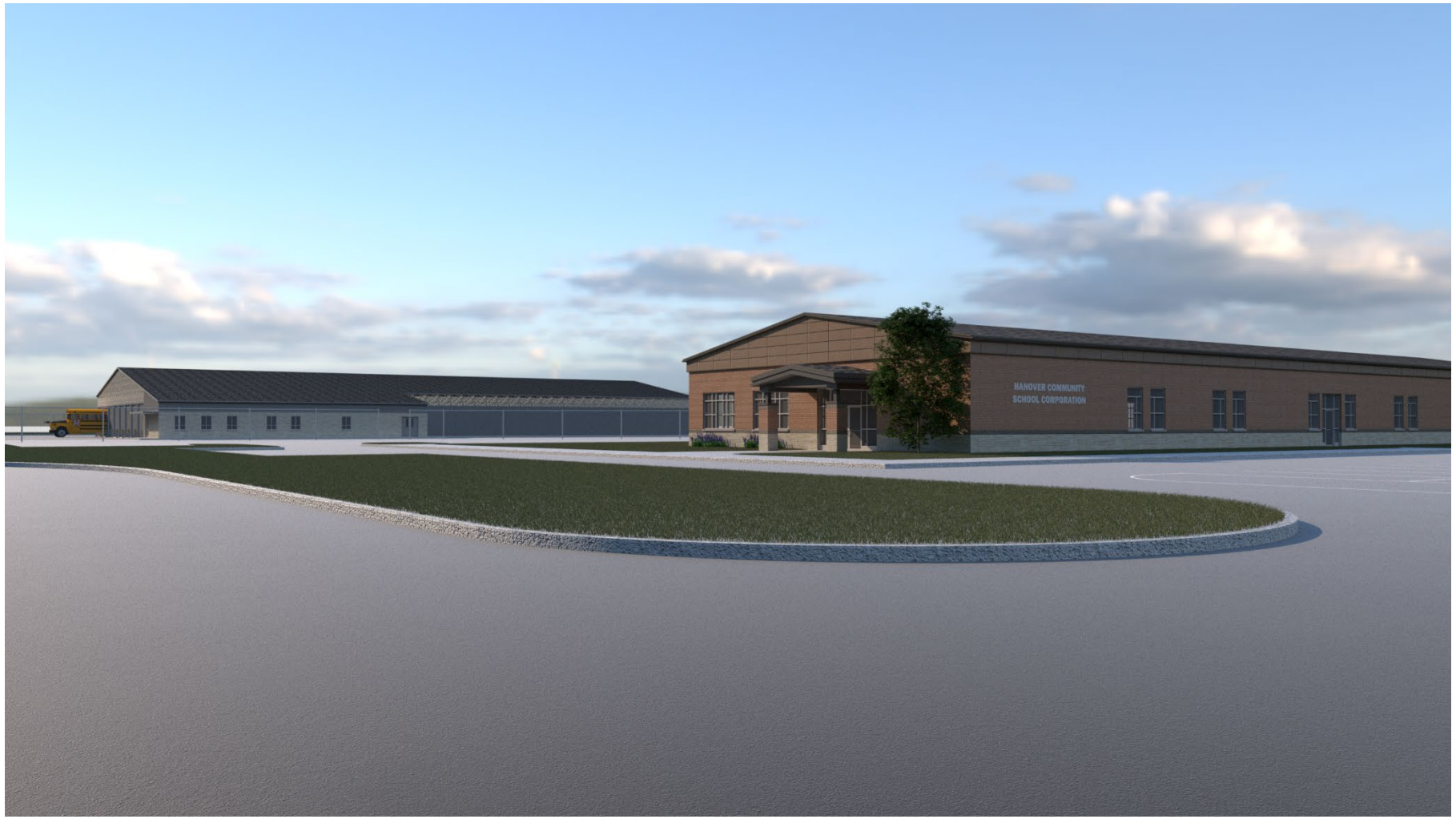
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View from US41 / Wicker Avenue



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NEXT STEPS

- Preliminary Cost Estimate
- Review Budget and proposed Scope to align with HCSC priorities
- Additional design adjustments to HCSC specifications

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THANK YOU

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