



21st Century School Buildings Plan

SCHOOL Arundel Elementary School
COMMUNITY MEETING Design Development Review | February 3, 2016



Introductions

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Design Team

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Agenda

21st Century School Building Plan

- Vision
- Partnership Structure

Timeline

Overview

Design Development Review

Next Steps

Cherry Hill Community Vision

A multi-complex community school campus to:

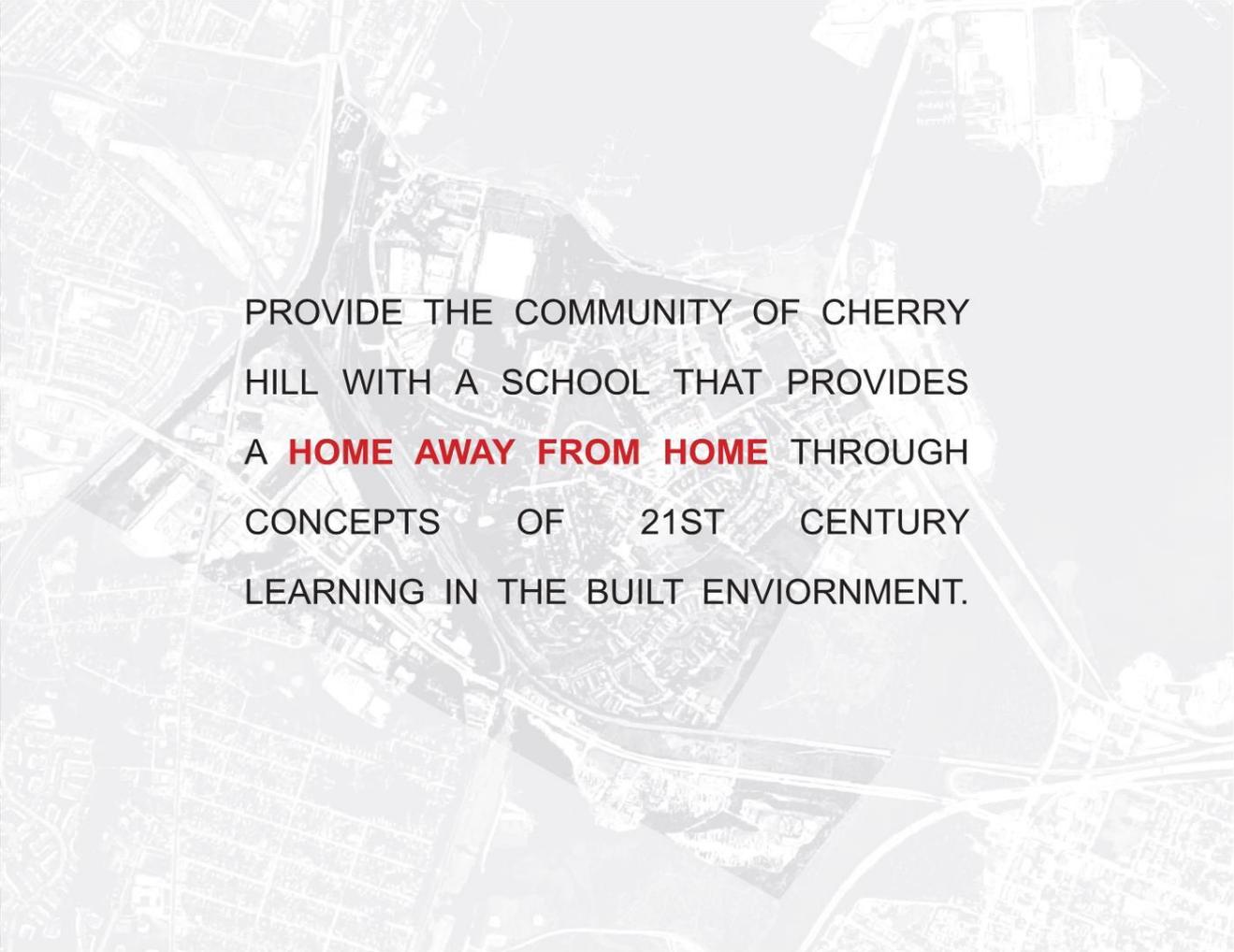
- Meet the extra-curricular and academic needs of students and community
- Increase collaboration and coordination between Cherry Hill Schools
- Shared partnerships among the high, middle and elementary schools
- And teacher training area within the school building and enhanced universities partnership

Arundel Elementary Classrooms and Spaces

7 Pre-K classrooms	Media Center
7 Kindergarten classrooms	Cafeteria
14 classrooms for grades 1 and 2	Gymnasium
4 collaborative learning areas	Administrative/Health Suites
2 special education classrooms	Student services
1 elementary science classroom	Judy Center
1 technical education classroom	Early Learning Center
2 music rooms	Community Space
2 art rooms	

Cherry Hill Classrooms and Spaces

18 classroom for grades 3, 4, and 5	1 Foreign Language Lab
18 classrooms for grades 6, 7, and 8	1 Robotics Lab
6 collaborative learning areas	1 Gateway to Technology Lab
3 special education classrooms	1 Media Center
2 middle school PRIDE classrooms	Cafeteria/Auditorium
1 elementary science classroom	Gymnasium
2 middle school science classrooms	Wrestling Room
1 technical education classrooms	Administrative/Health Suites
2 music rooms	Student Services
2 art rooms	Community Space

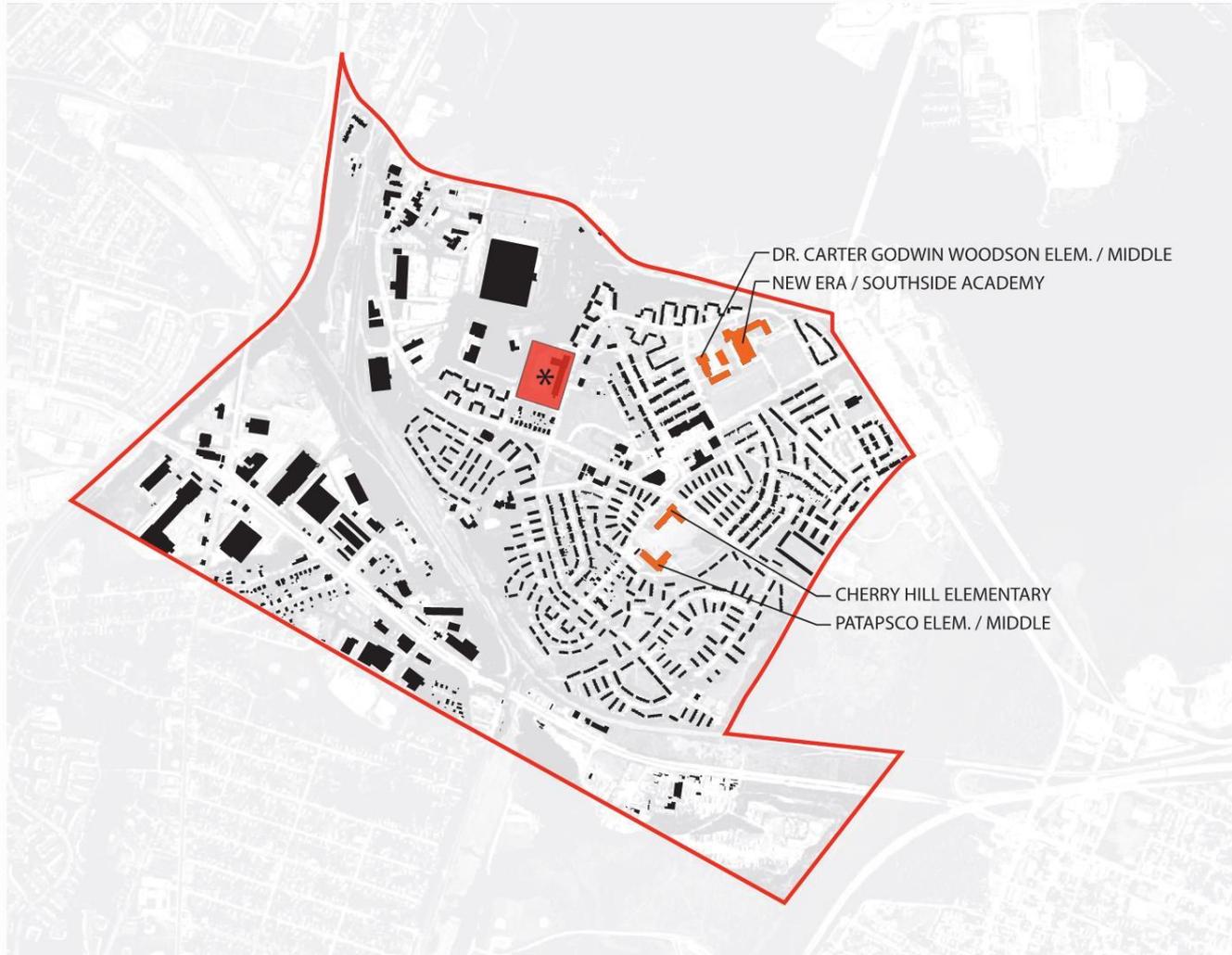
An aerial photograph of a residential neighborhood, likely Cherry Hill, with a school site highlighted in red. The text is overlaid on the image.

PROVIDE THE COMMUNITY OF CHERRY
HILL WITH A SCHOOL THAT PROVIDES
A **HOME AWAY FROM HOME** THROUGH
CONCEPTS OF 21ST CENTURY
LEARNING IN THE BUILT ENVIRONMENT.

Design Review







Design Review

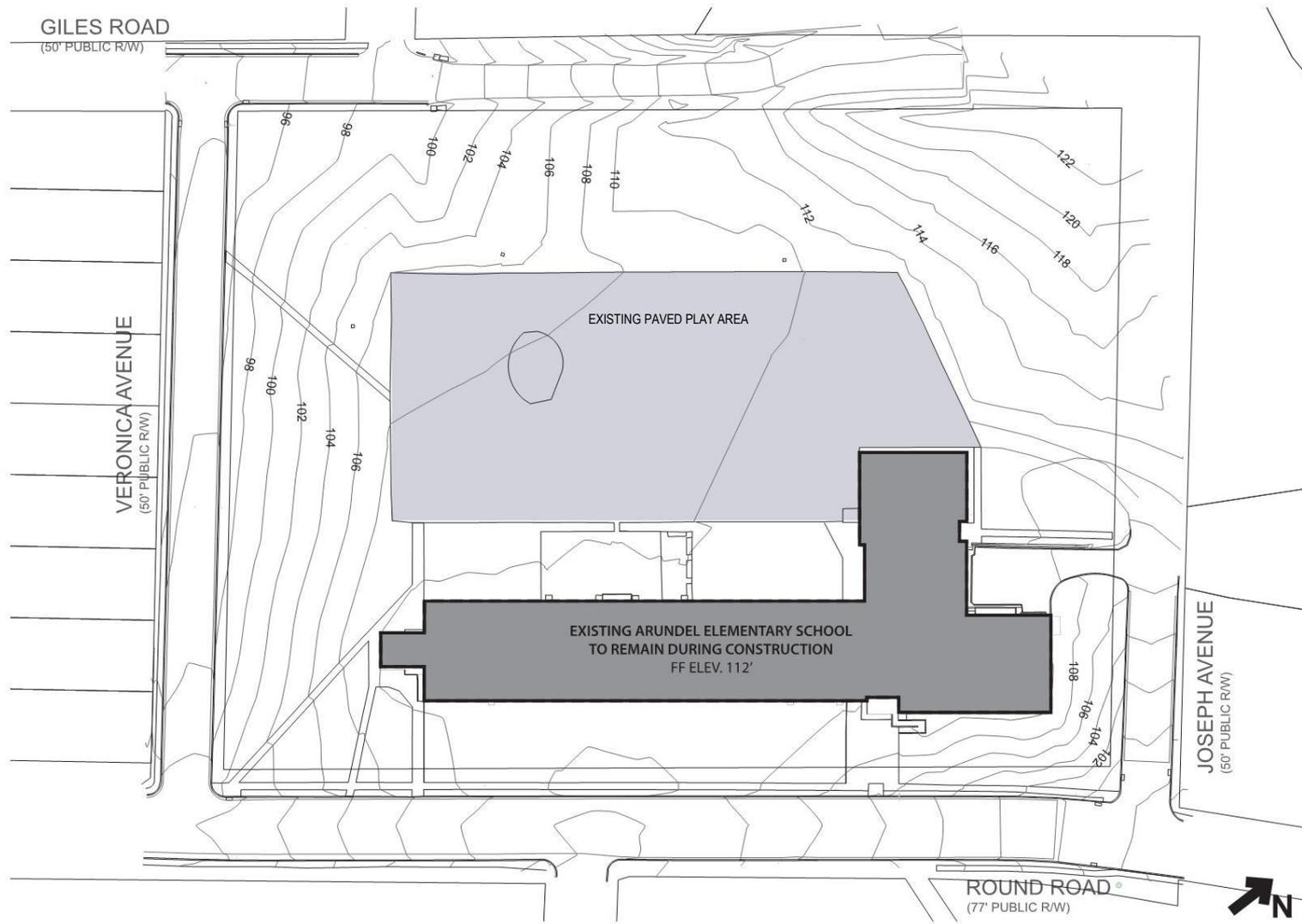




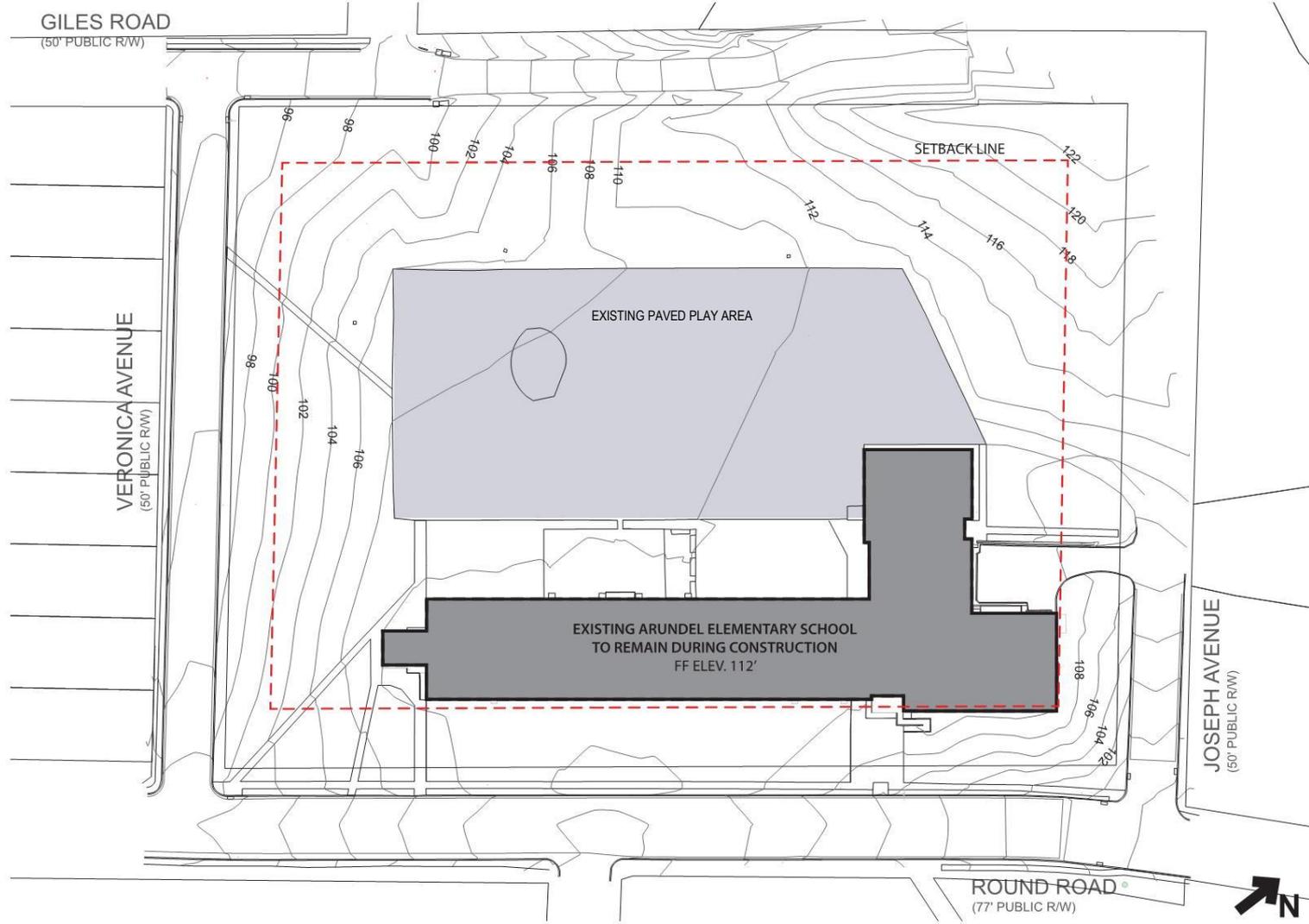




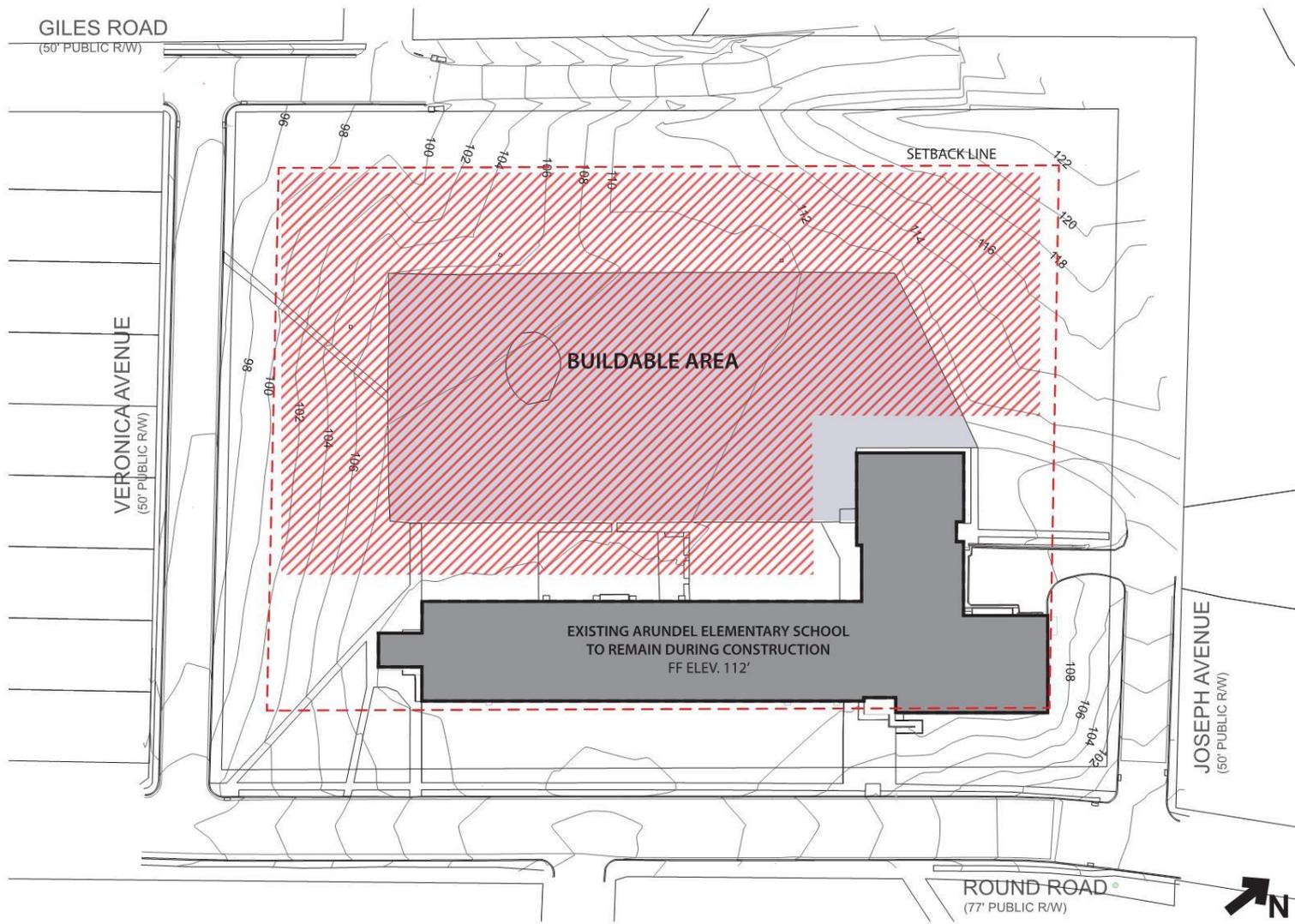
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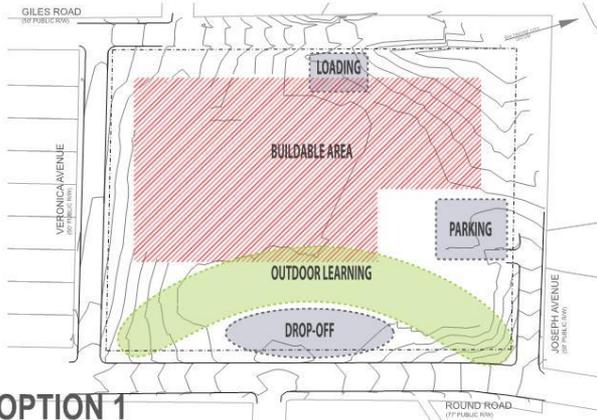
Design Review



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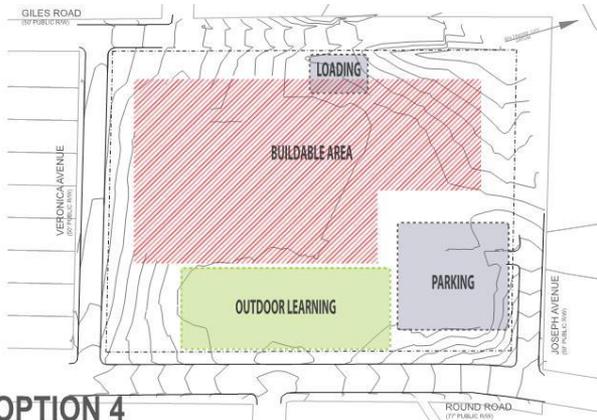
OPTION 1

PROS:

- DROP-OFF LOOP ALONG ROUND RD
- CONNECTS PEDESTRIAN CORNERS
- PEDESTRIANS AND VEHICULAR TRAFFIC ARE SEPARATE

CONS:

- MINIMIZES PARKING



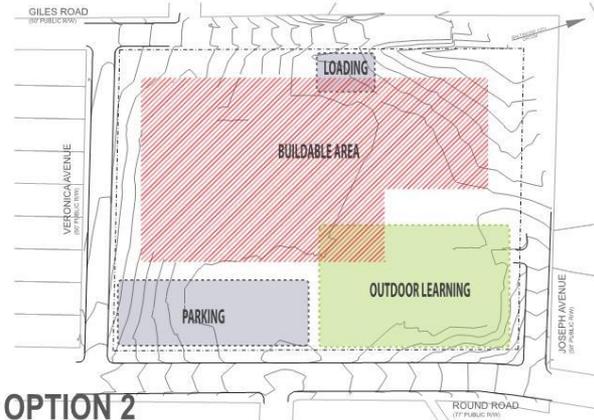
OPTION 4

PROS:

- PARKING AND DROP-OFF COMBINED
- CREATES LARGE CENTER "QUAD"
- BEST LOCATION FOR EXISTING GRADE
- PARKING REMOVED FROM OUTDOOR CLASSROOM

CONS:

- CAR ACCESS IS ALL FROM JOSEPH AVE
- DISRUPTS PEDESTRIAN ACCESS AT JOSEPH AVE / ROUND ROAD CORNER



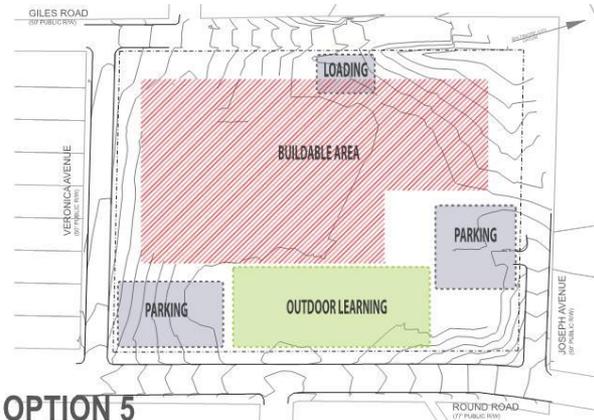
OPTION 2

PROS:

- EASY STREET ACCESS TO PARKING

CONS:

- PARKING IS AT THE LOW POINT
- DROP OFF REMOVED FROM MAIN ENTRANCE
- GRADE IS CHALLENGING
- SOUTHEAST CORNER IS OCCUPIED BY CAR TRAFFIC



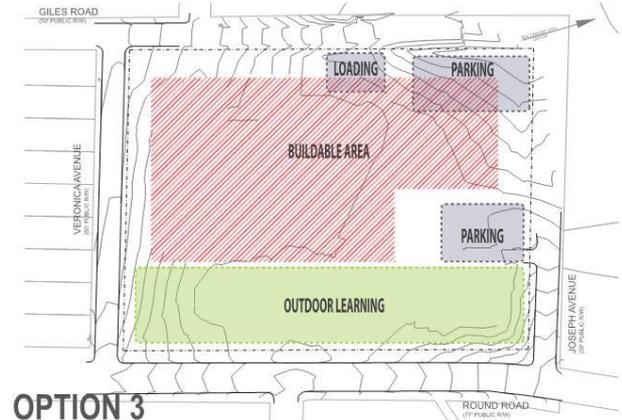
OPTION 5

PROS:

- CREATES OUTDOOR 'QUAD' LIKE SPACE

CONS:

- PARKING IS DIVIDED
- PEDESTRIAN CORNERS ARE OCCUPIED BY PARKING
- ADA ACCESS FROM SOUTHEAST PARKING LOT WOULD BE CHALLENGING



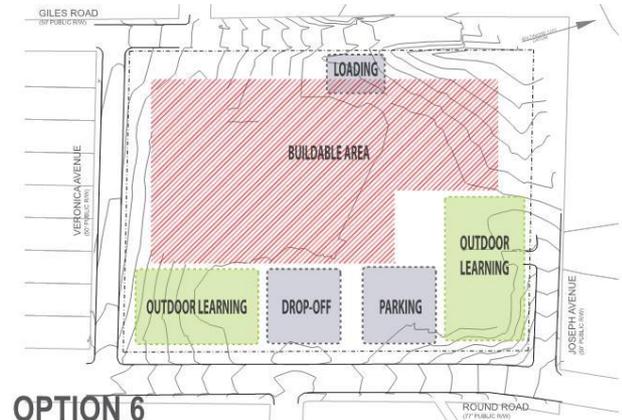
OPTION 3

PROS:

- OPEN FRONT LAWN
- PEDESTRIAN CORNERS ARE FREE

CONS:

- PARKING IS AT THE LOW POINT
- DROP OFF REMOVED FROM MAIN ENTRANCE
- GRADE IS CHALLENGING
- JOSEPH AVENUE HAS TO BE EXTENDED



OPTION 6

PROS:

- CREATES AN AXIS WITH MAIN ENTRY

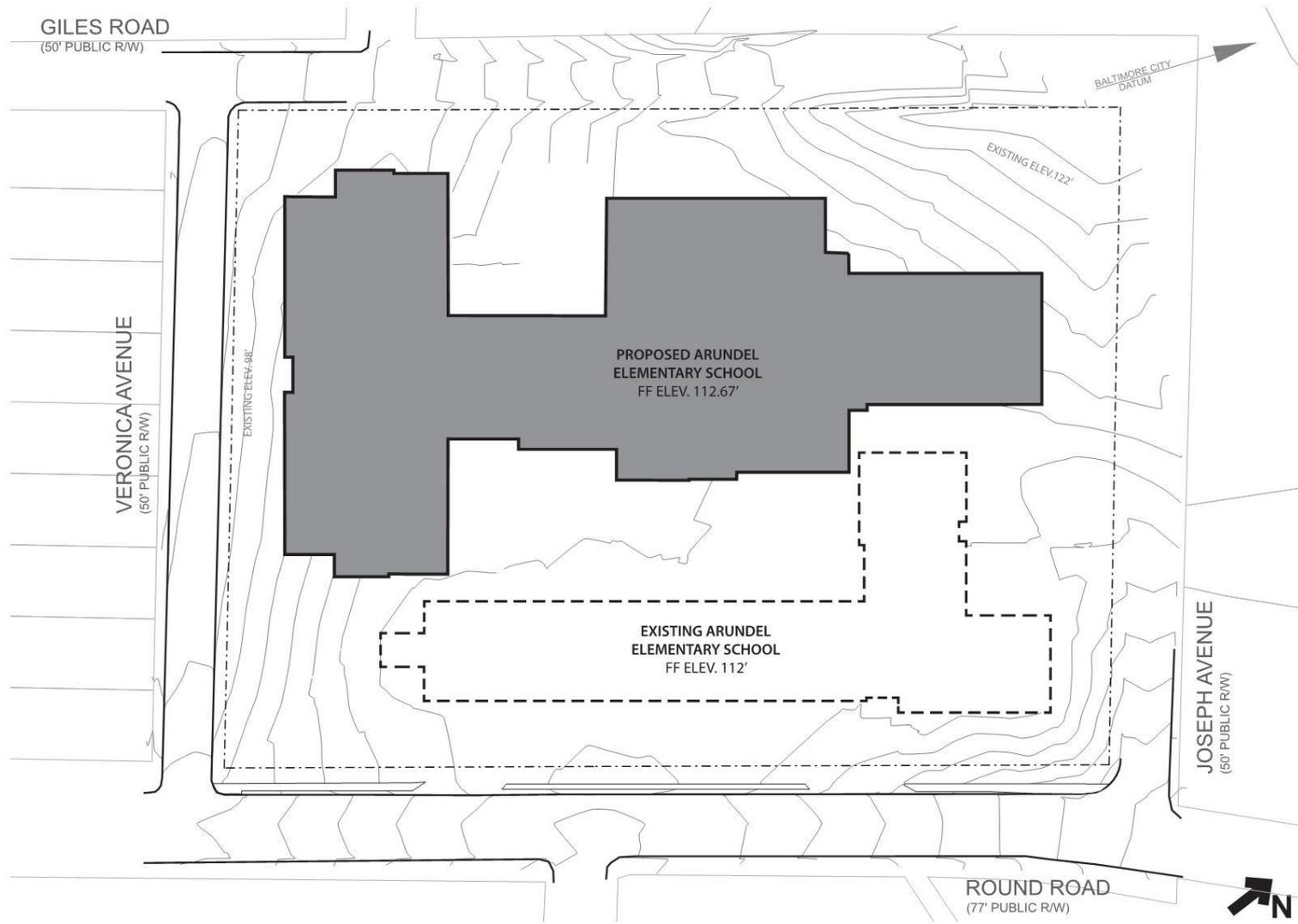
CONS:

- PARKING IS FOCAL POINT OF SITE
- DROP OFF AND PARKING ARE SEPARATE
- DIVIDES SITE

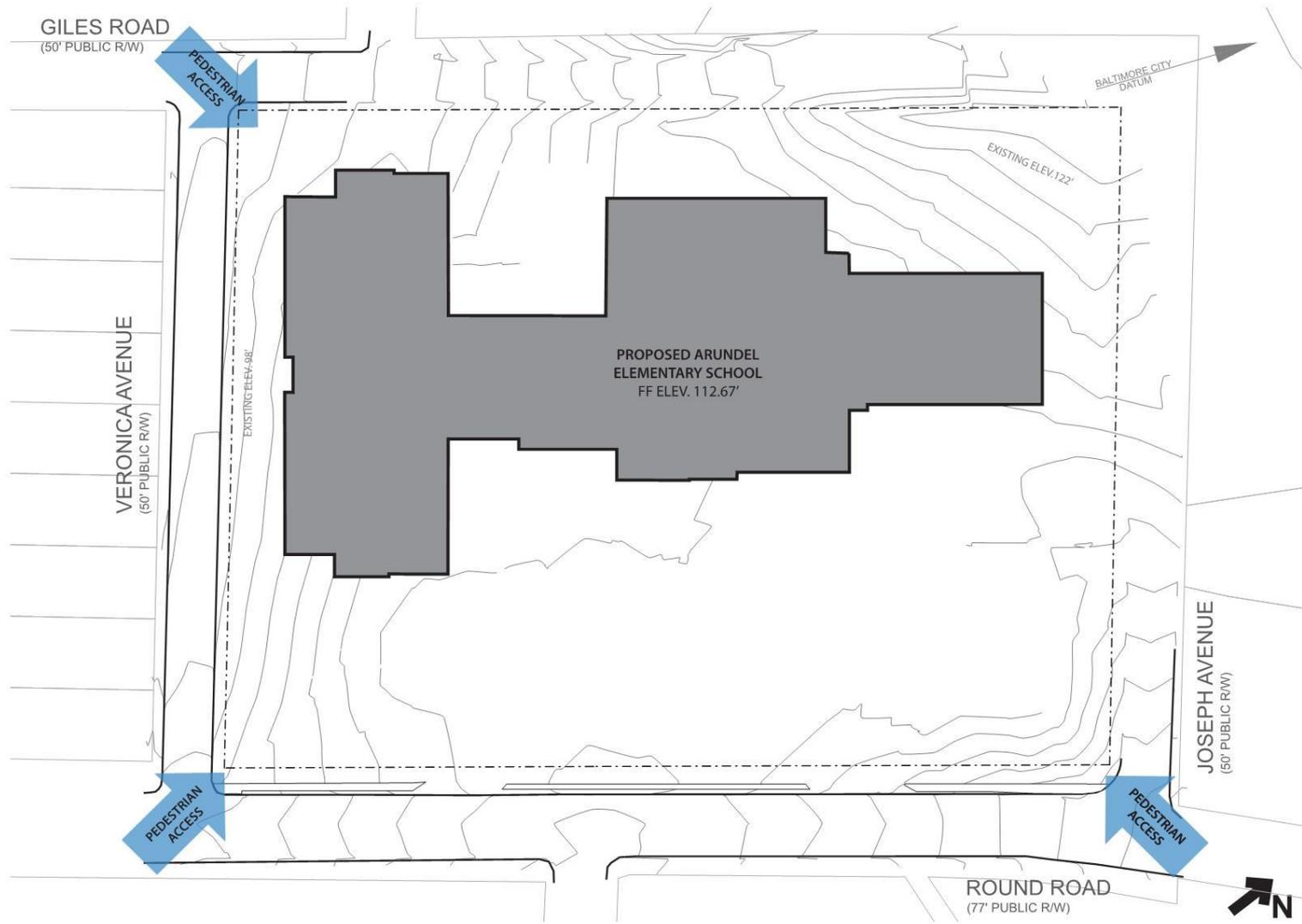
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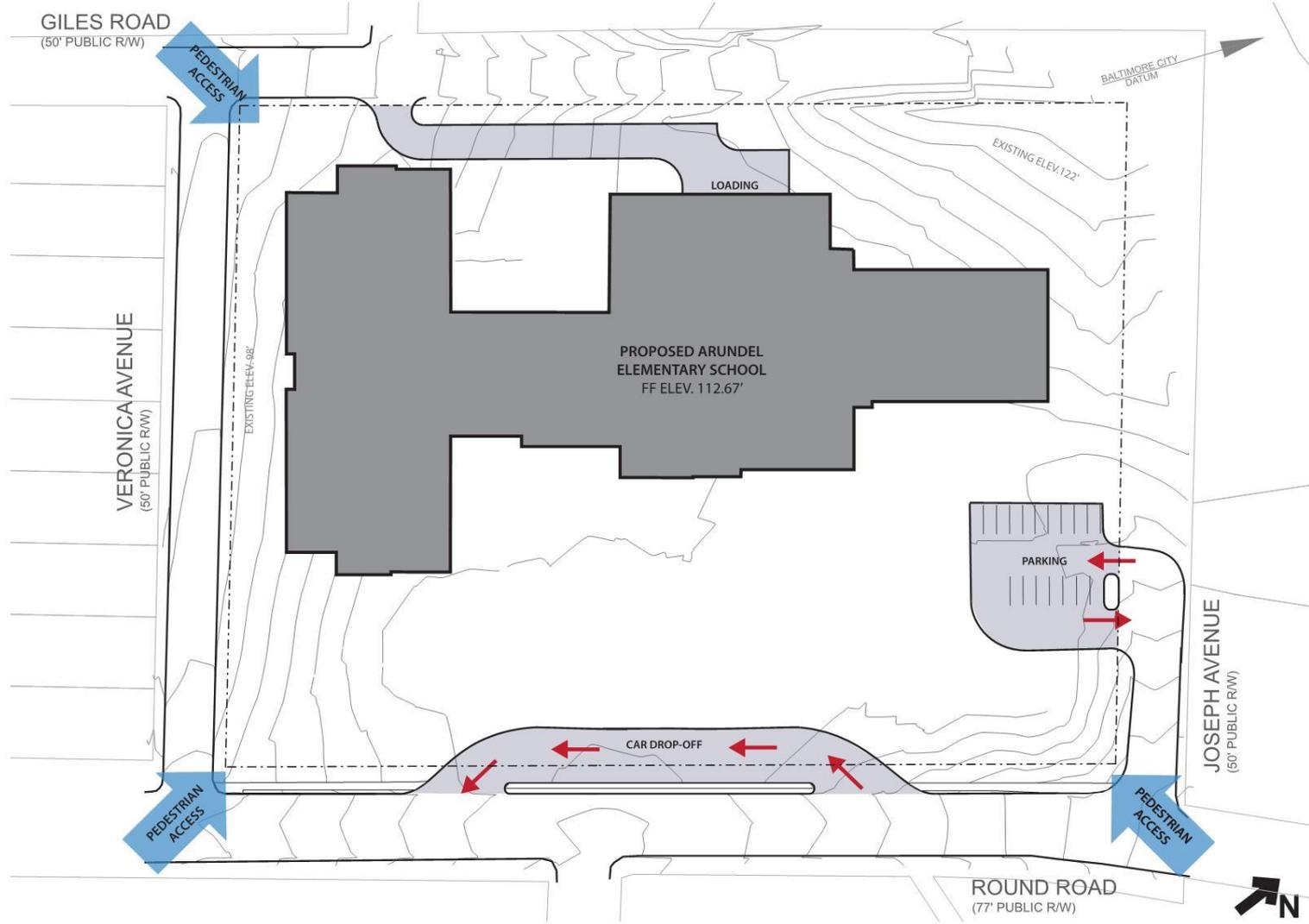
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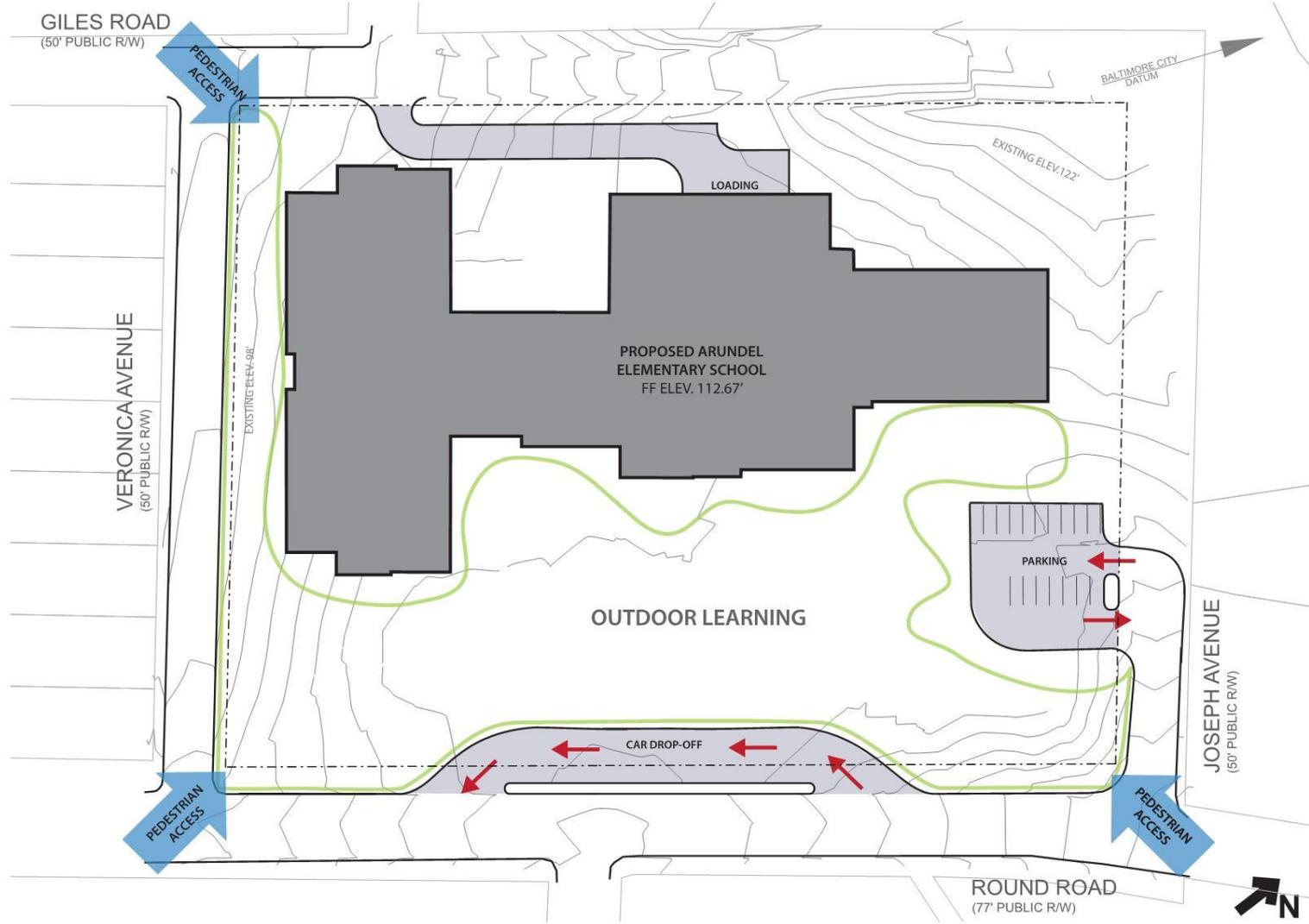
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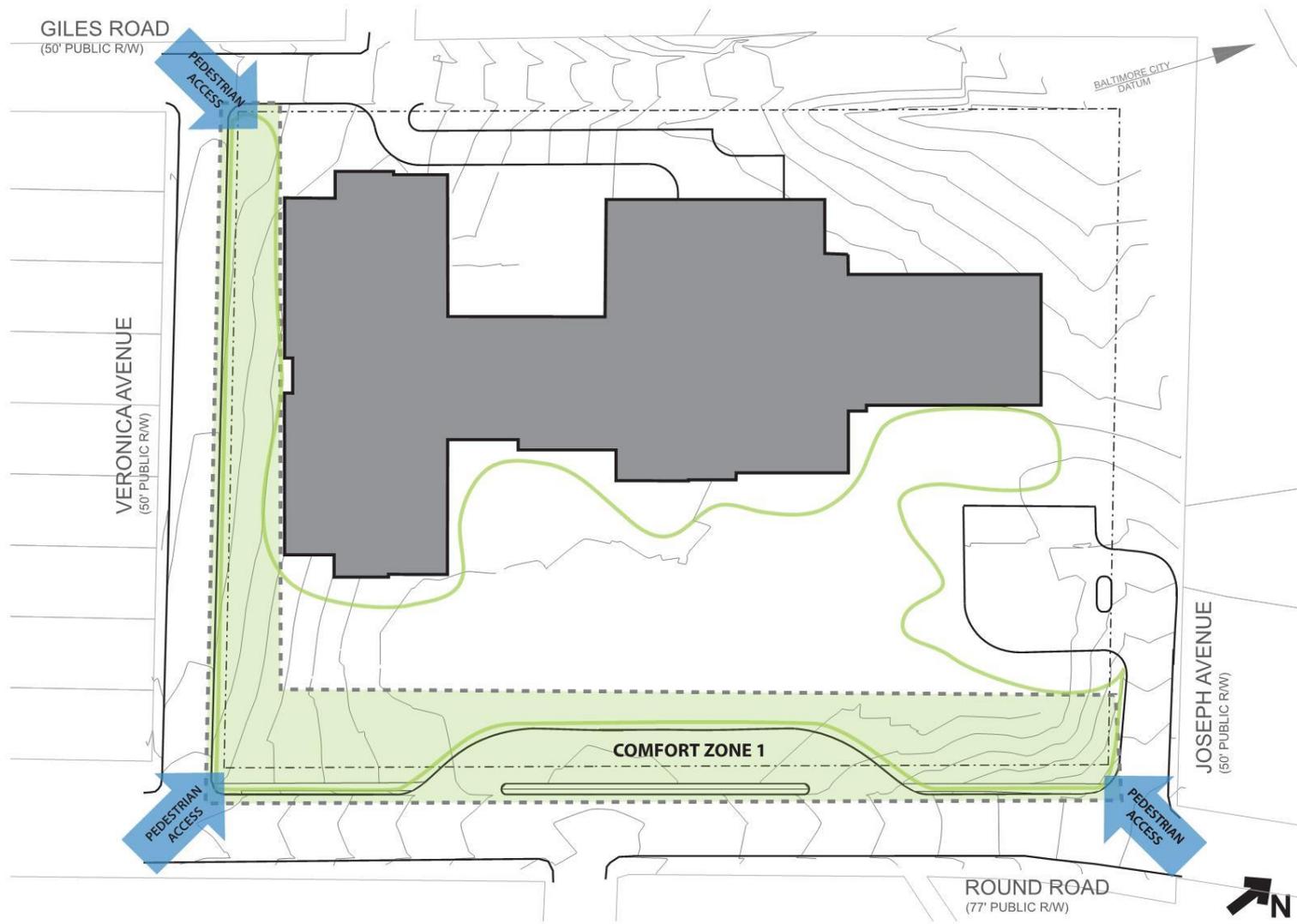
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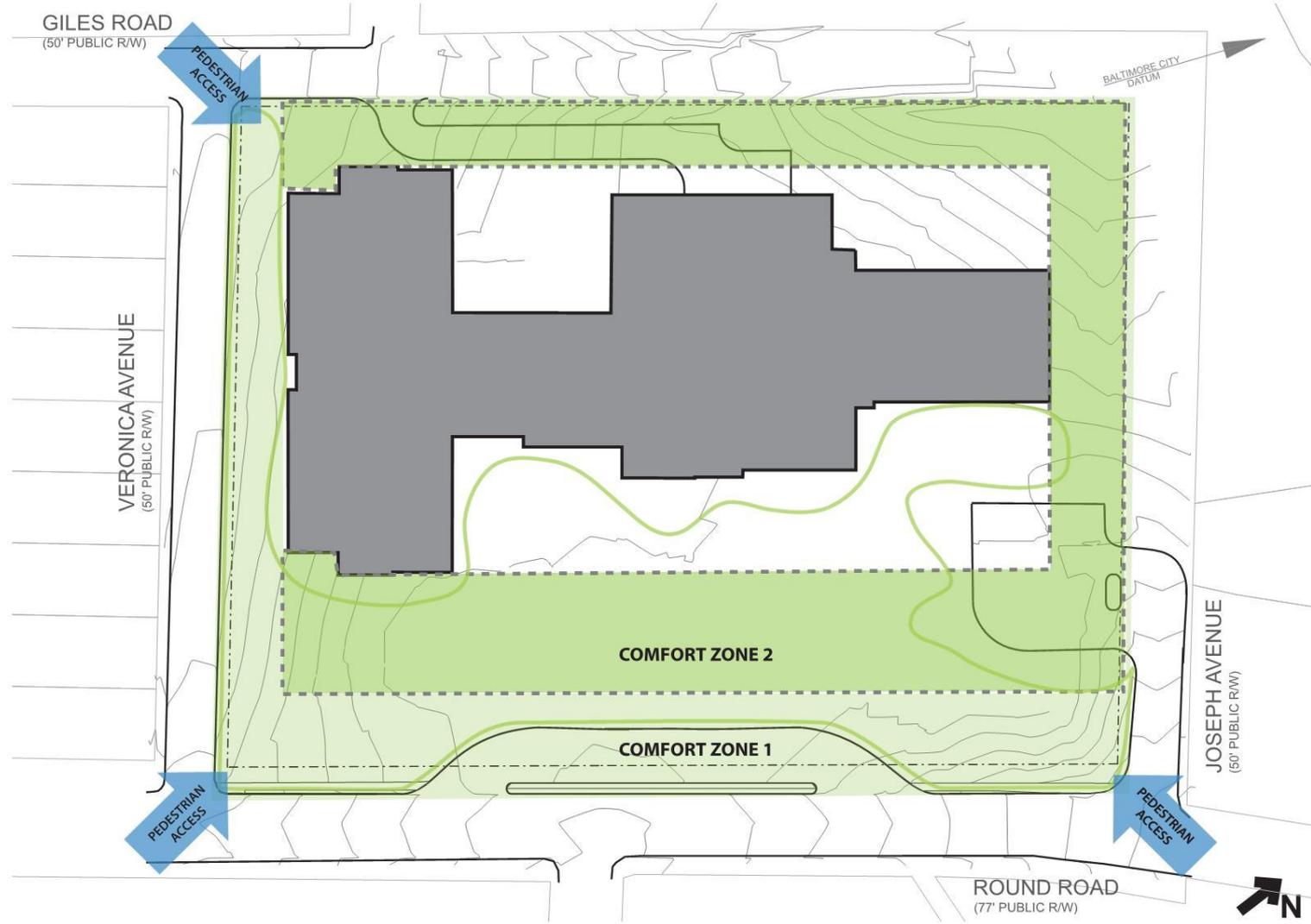
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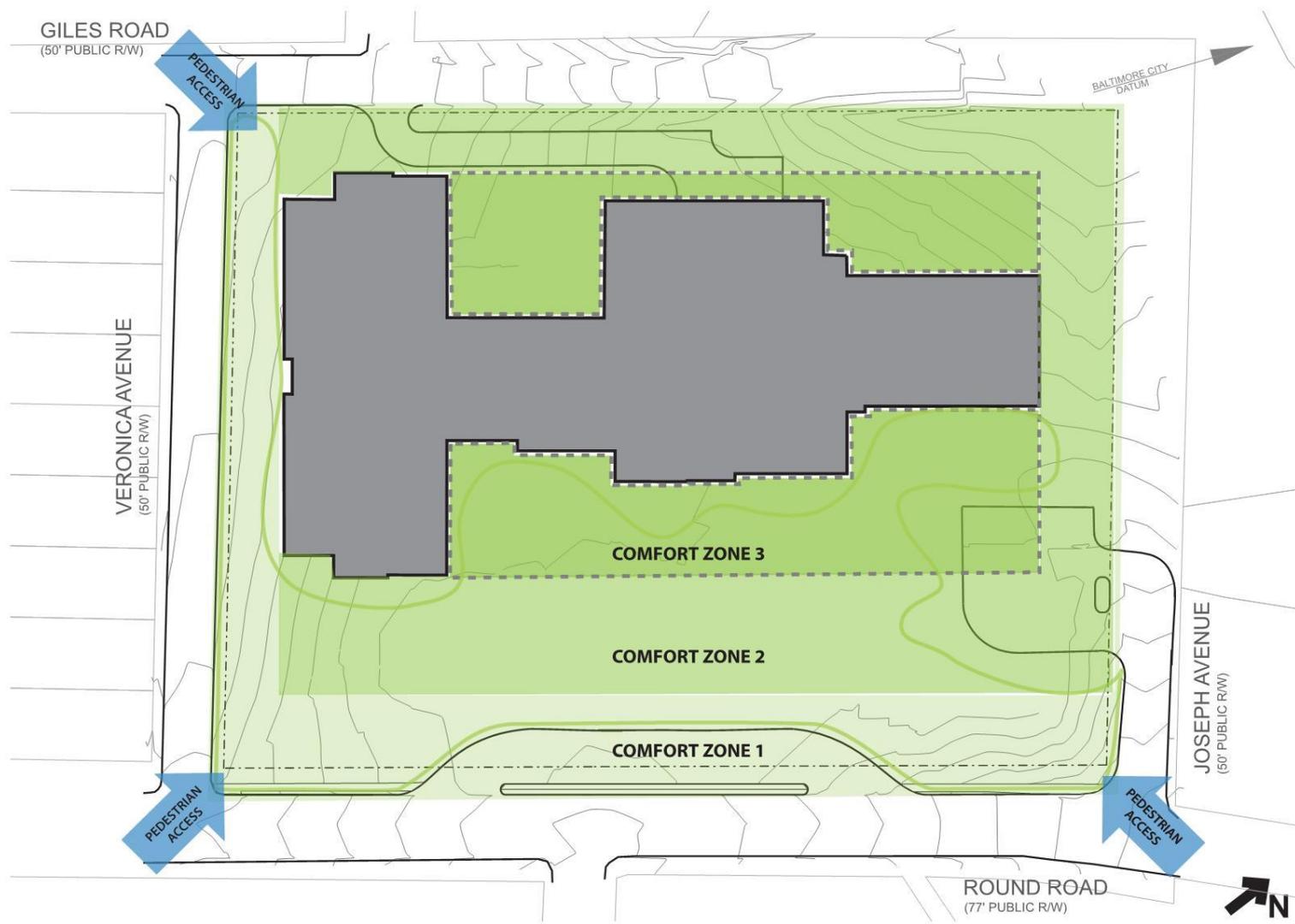
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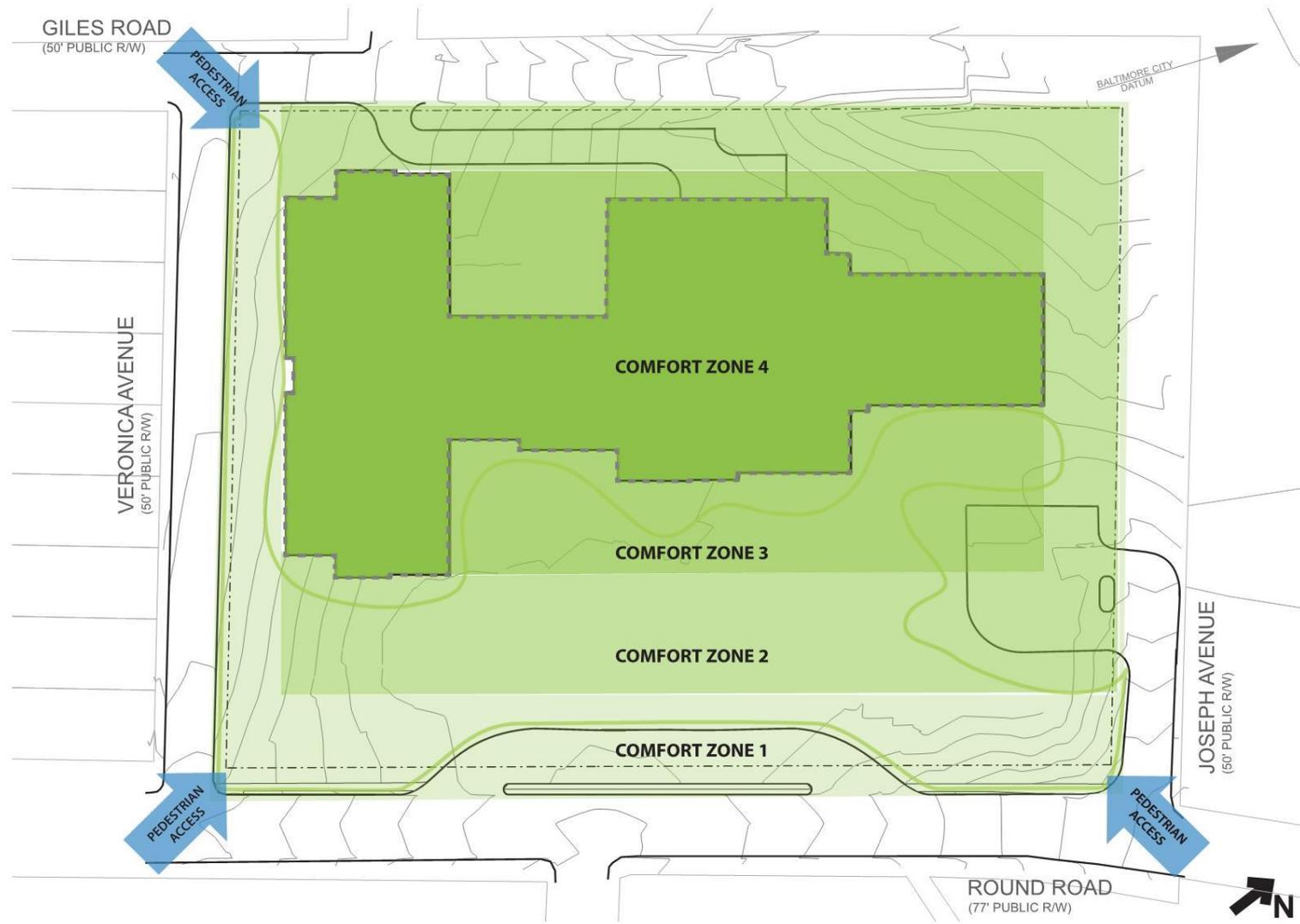
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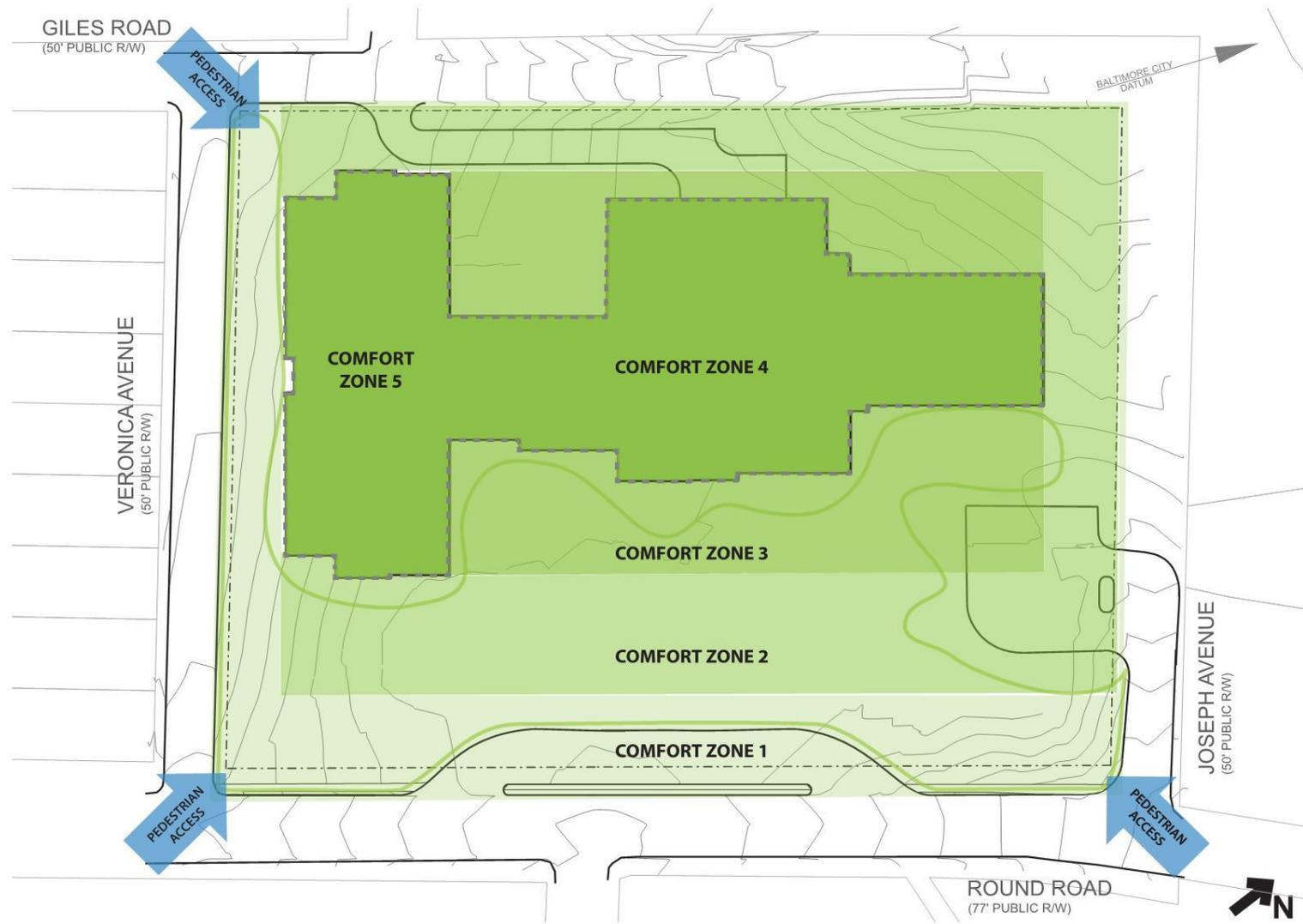
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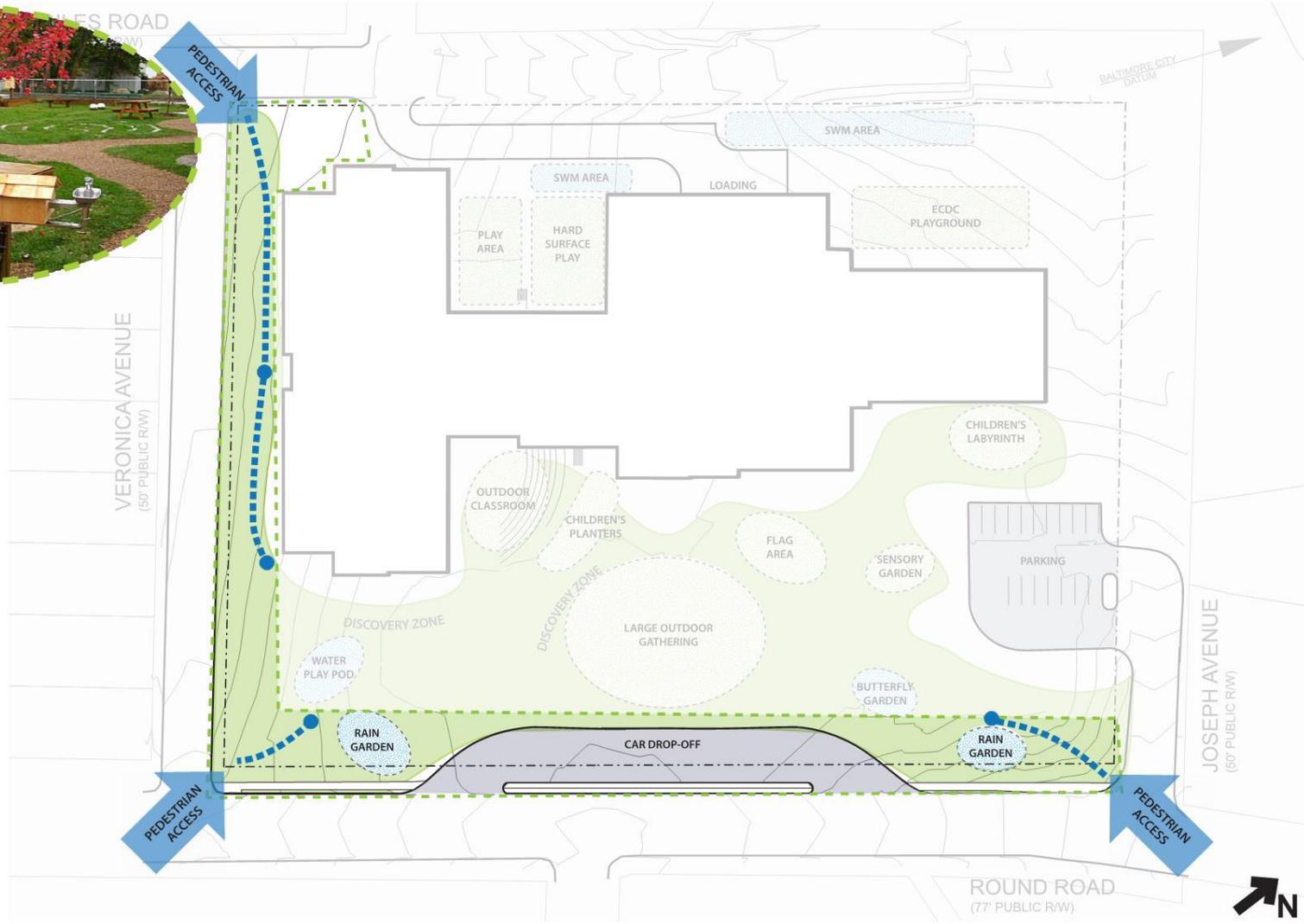
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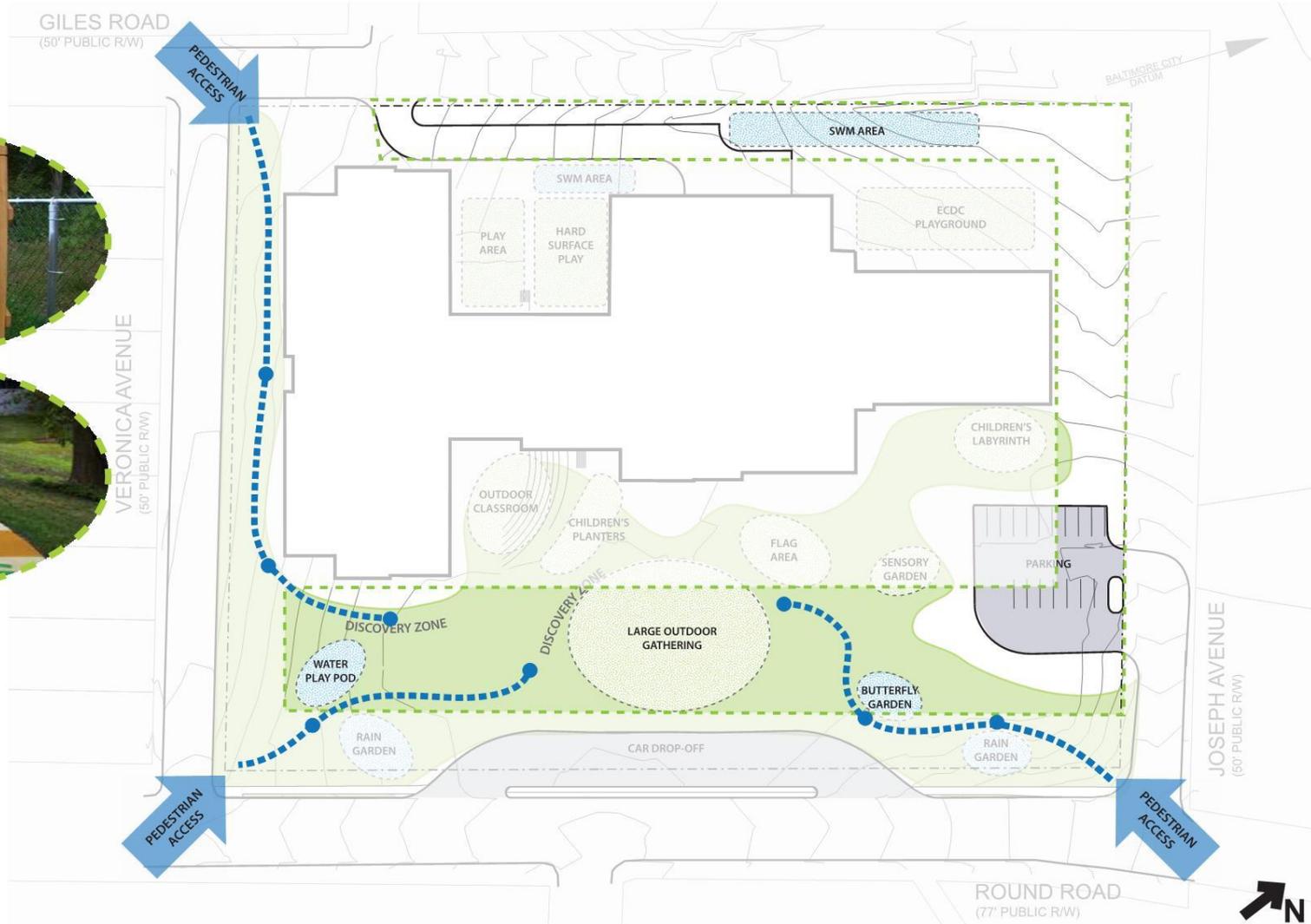
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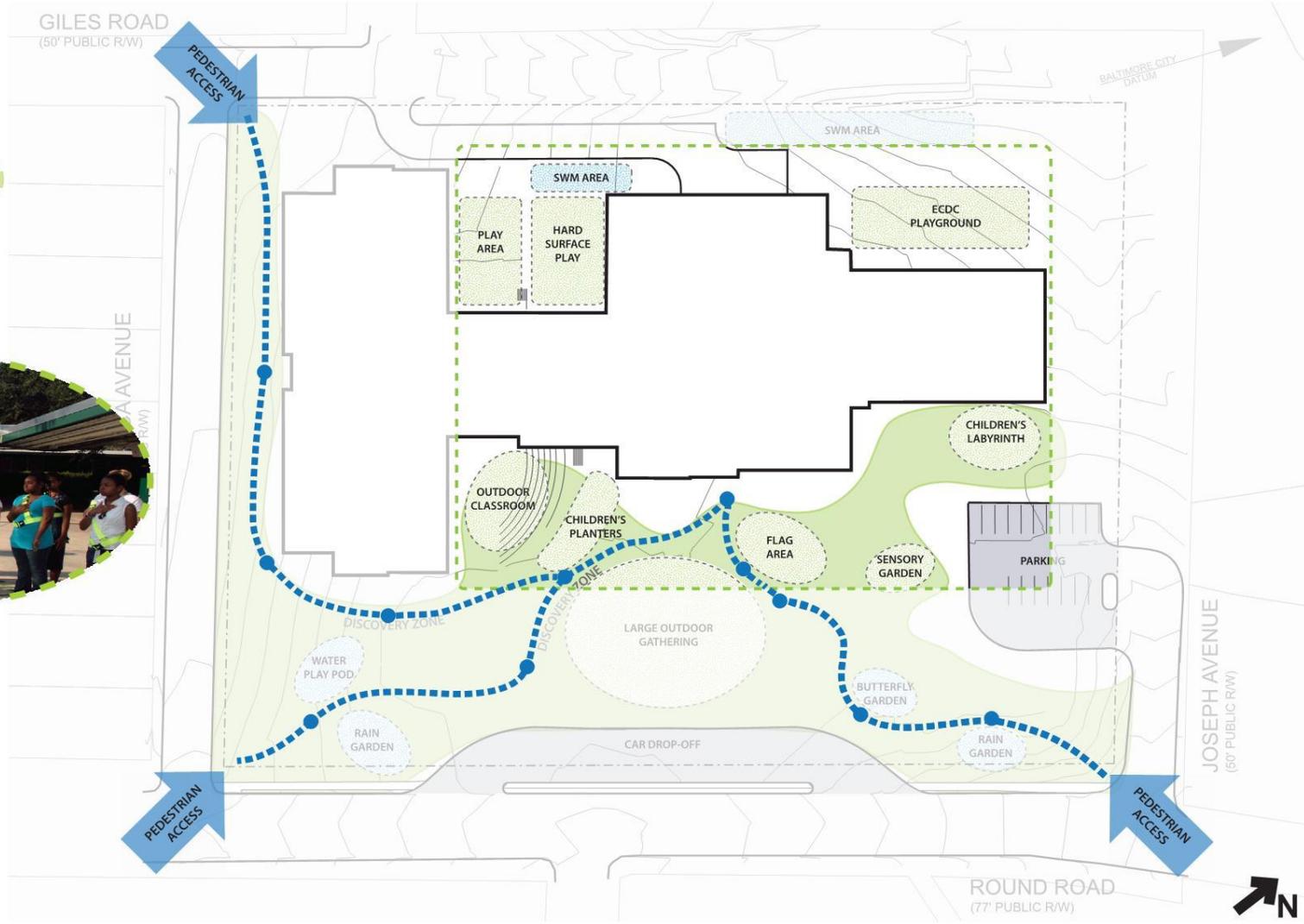
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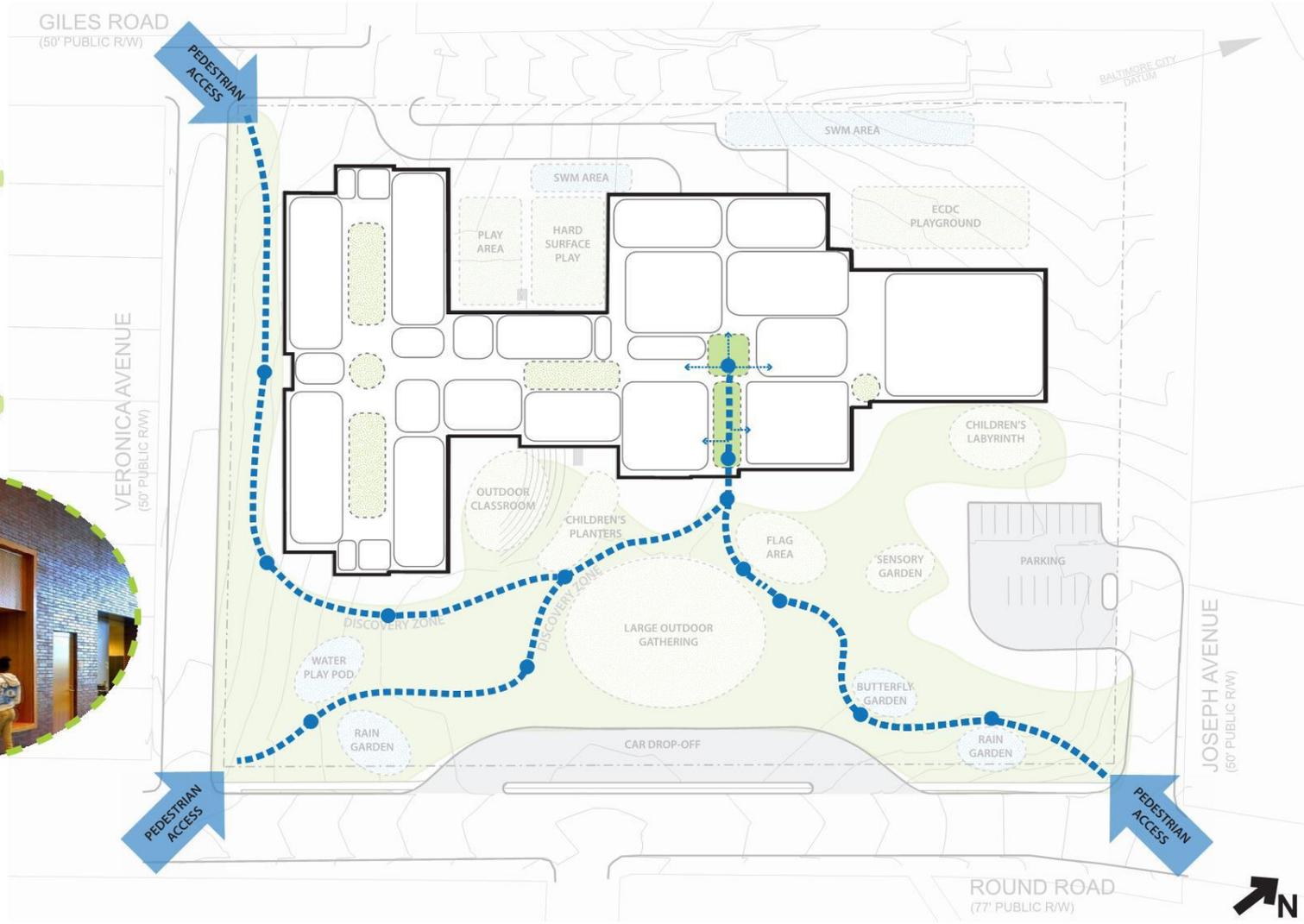
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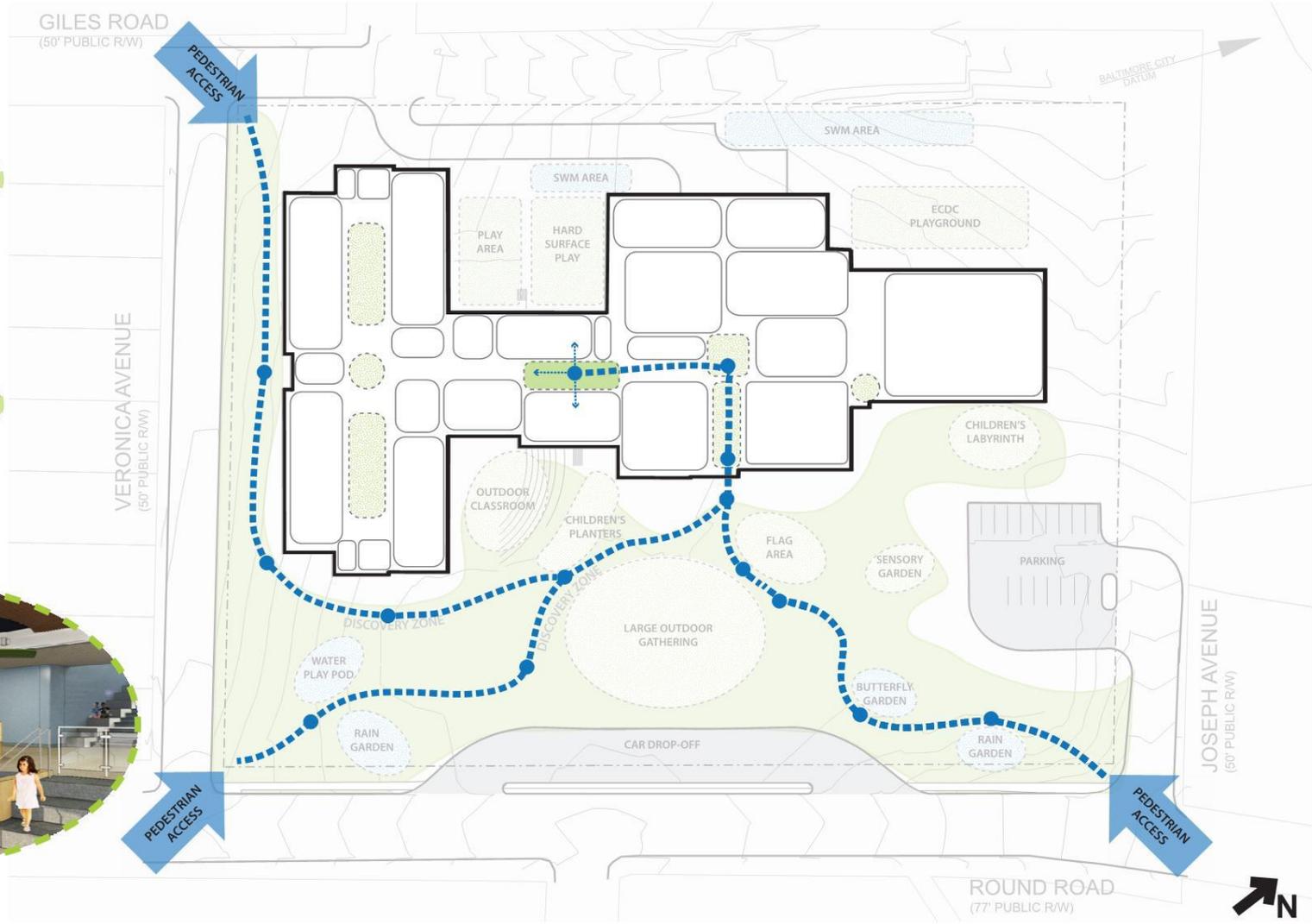
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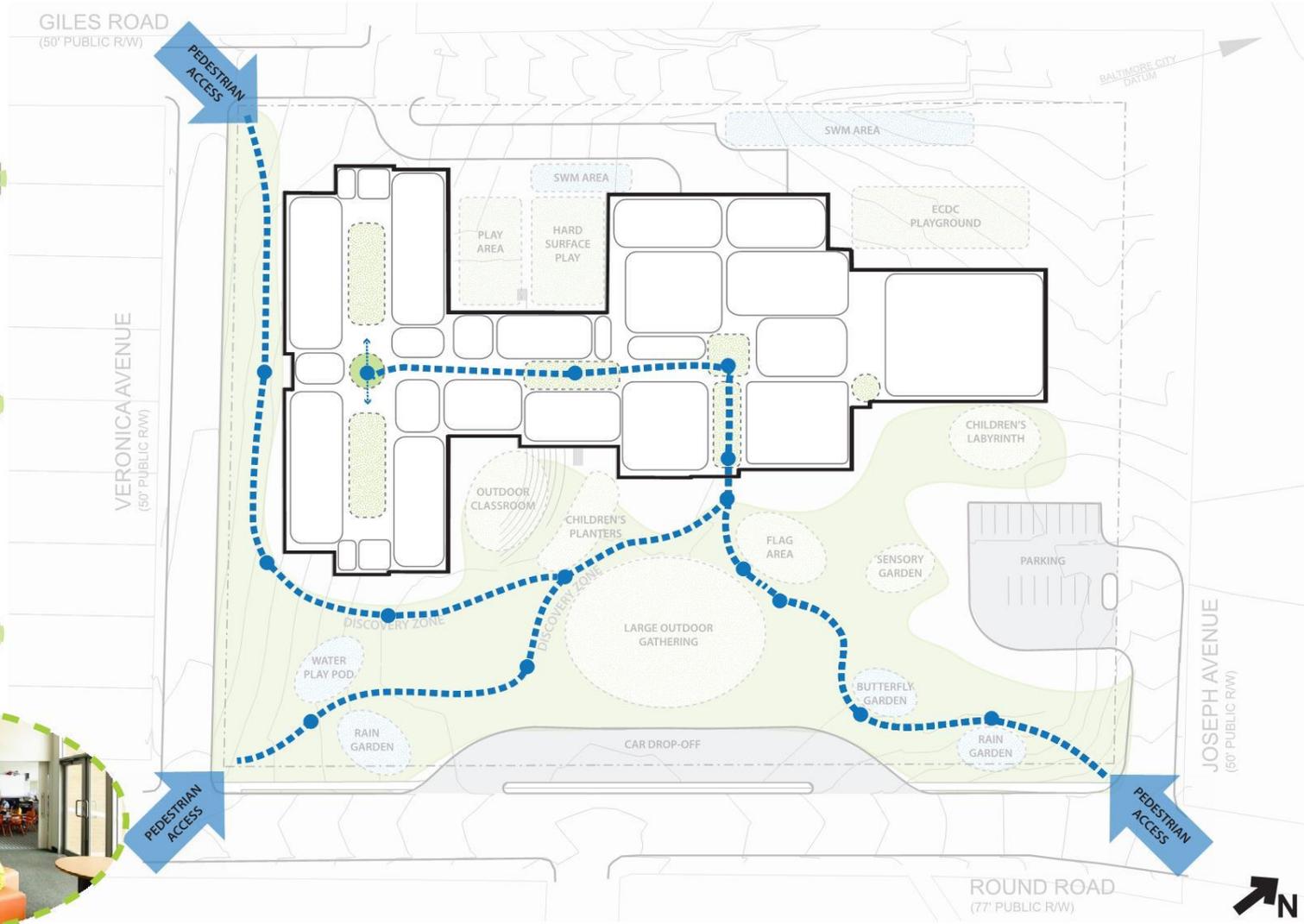
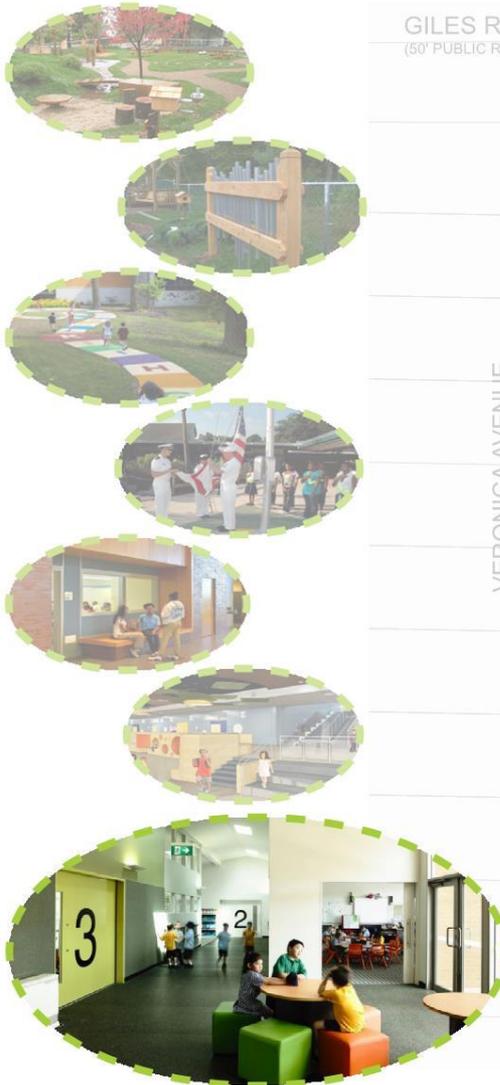
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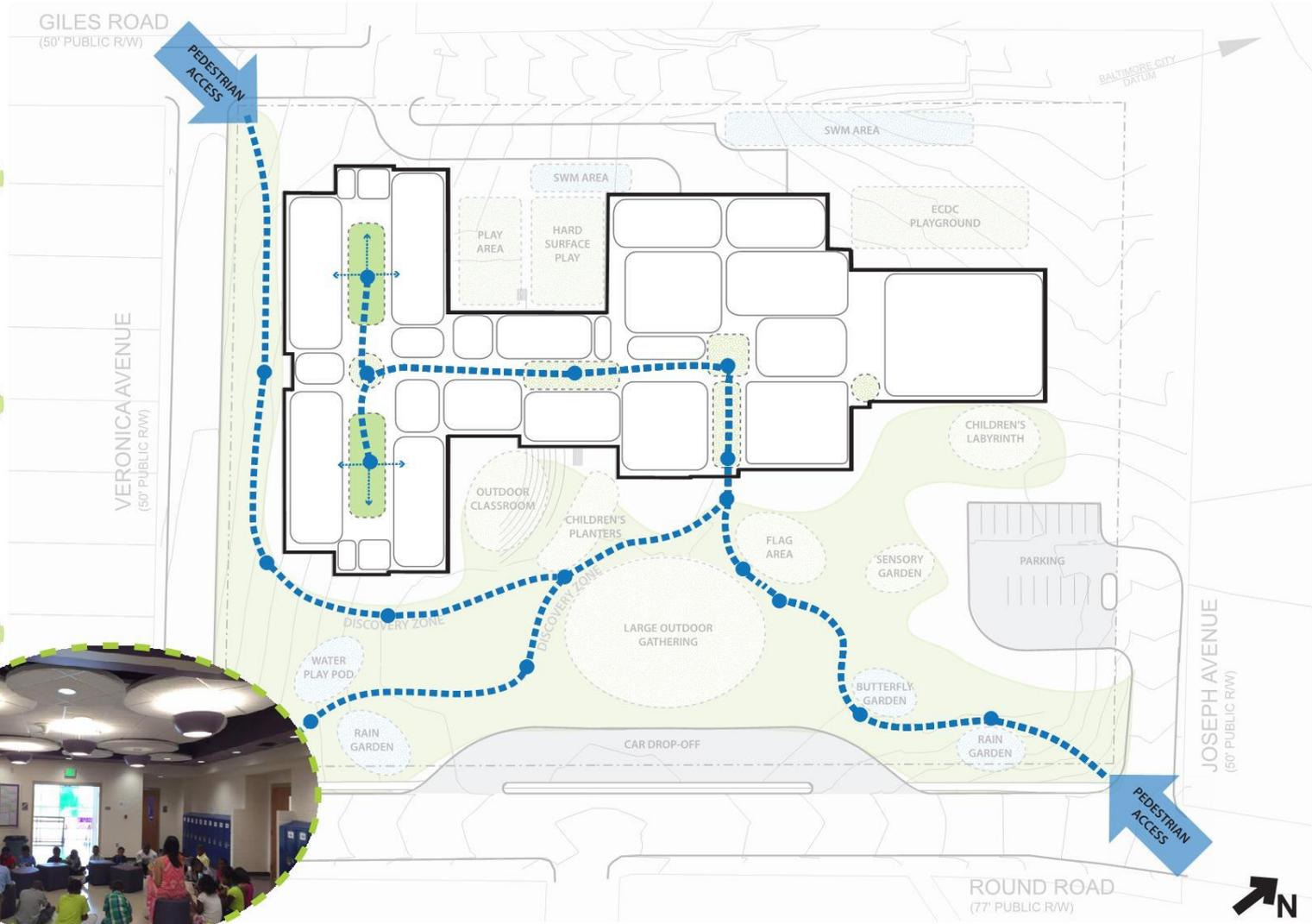
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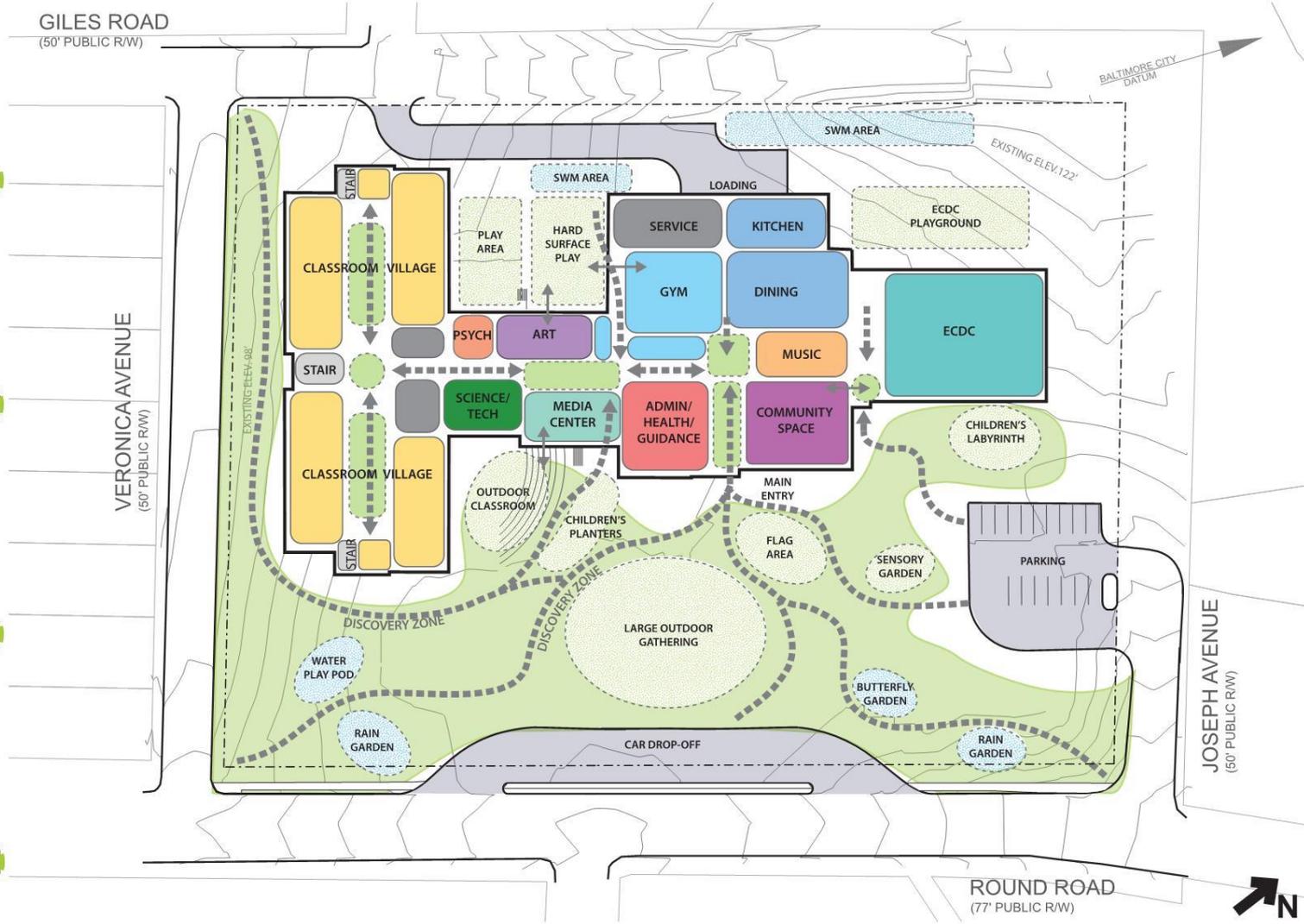
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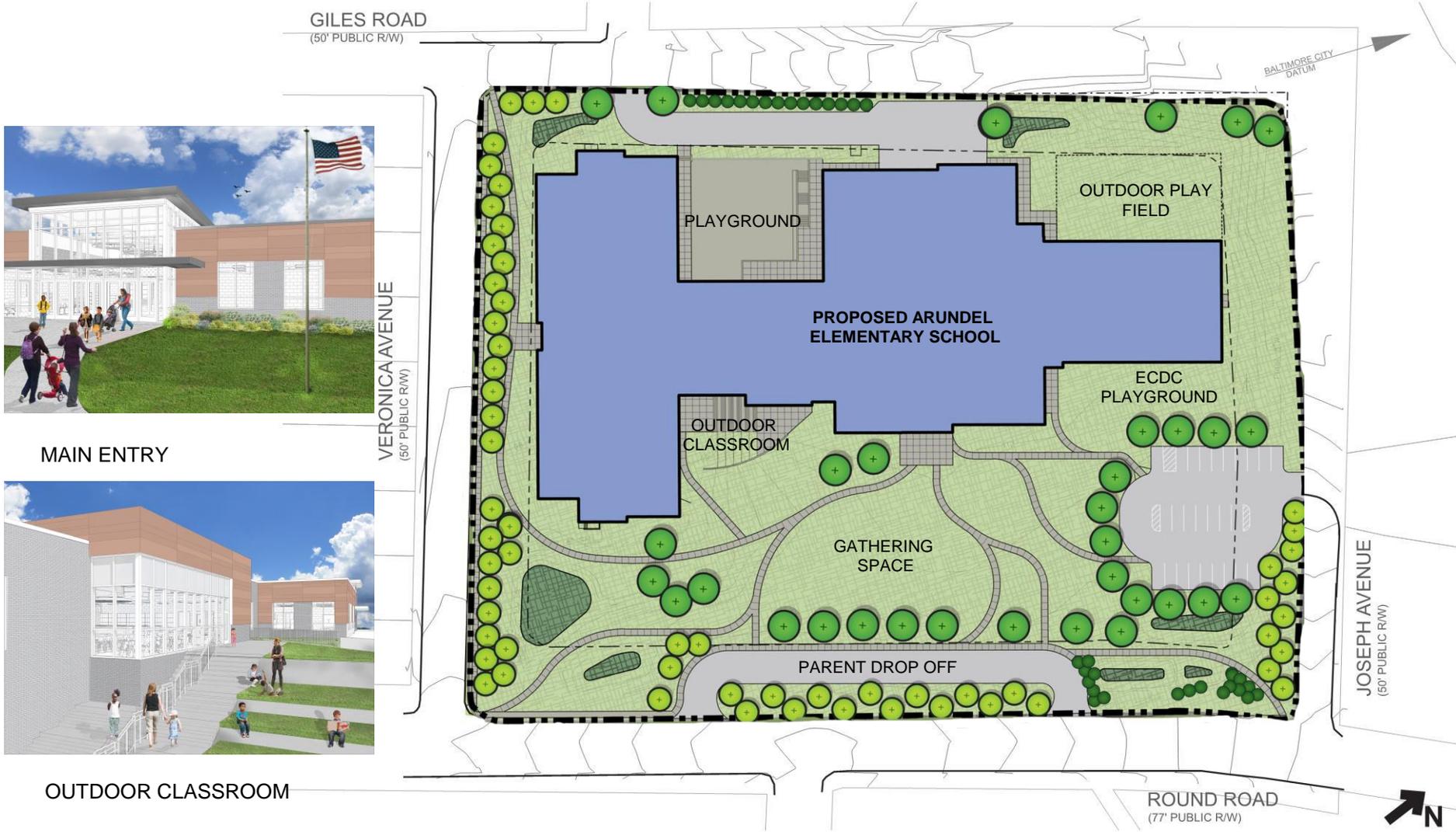
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MAIN ENTRY



Design Review



MAIN ENTRY



OUTDOOR CLASSROOM

Design Review



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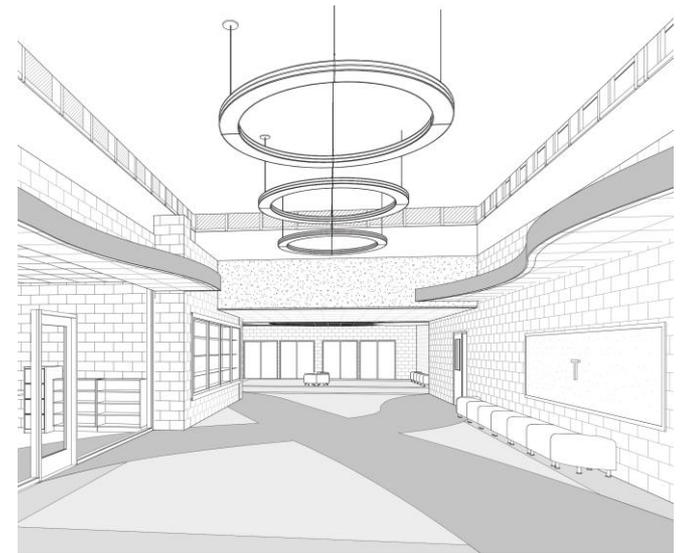
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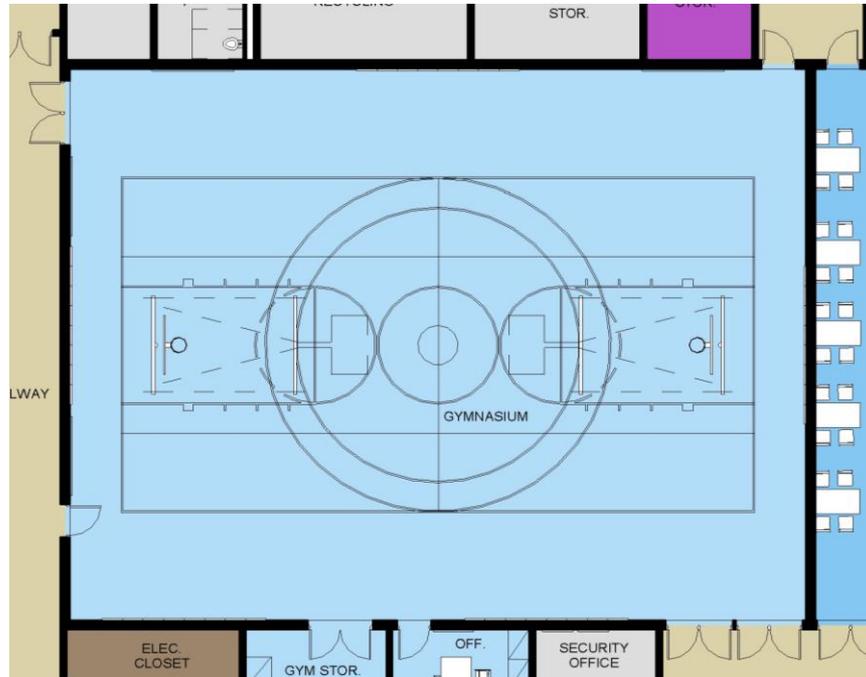
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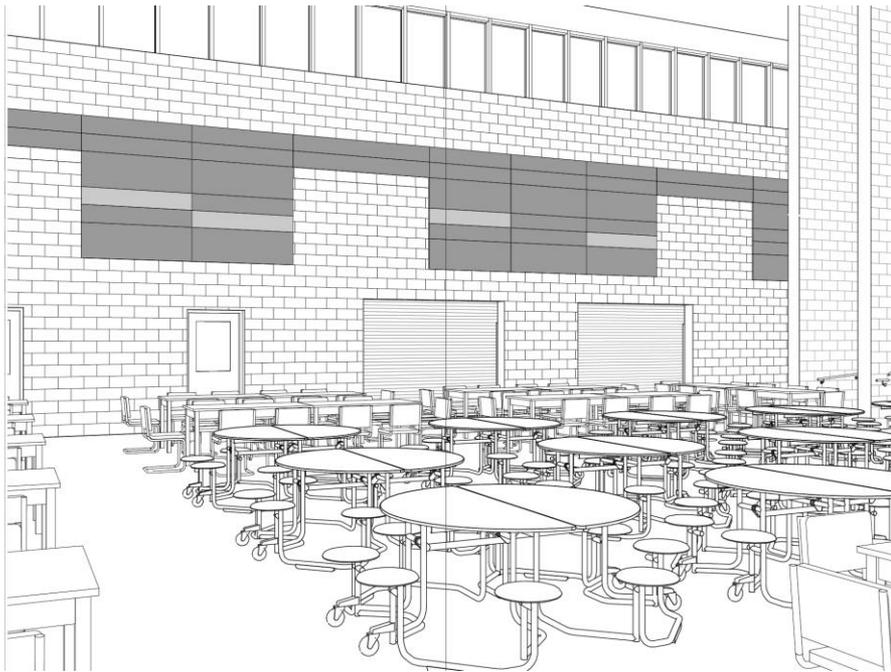
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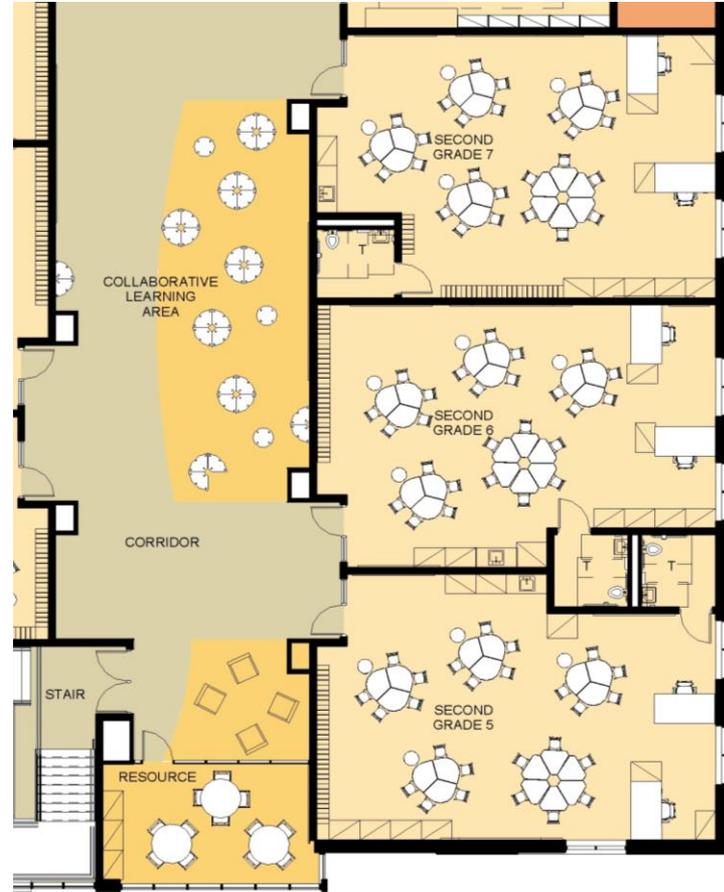
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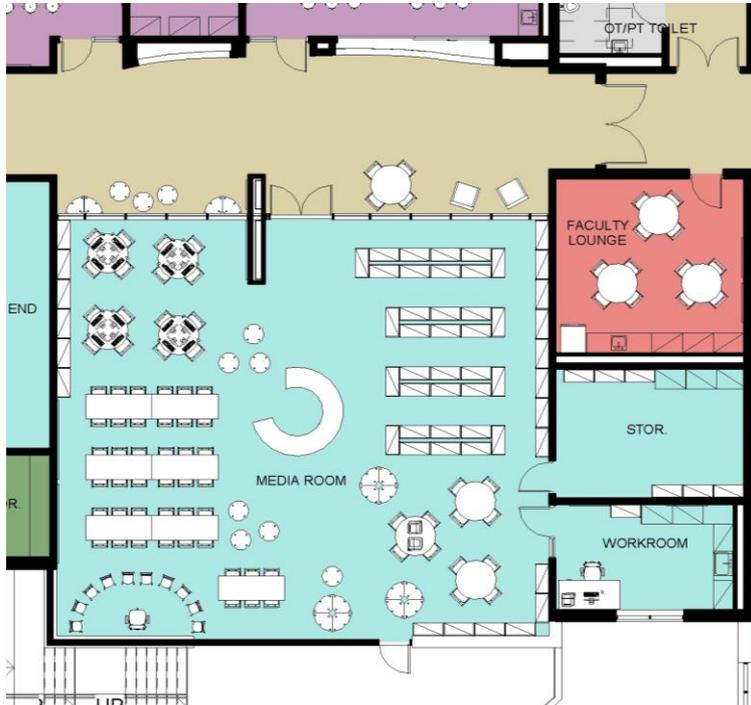
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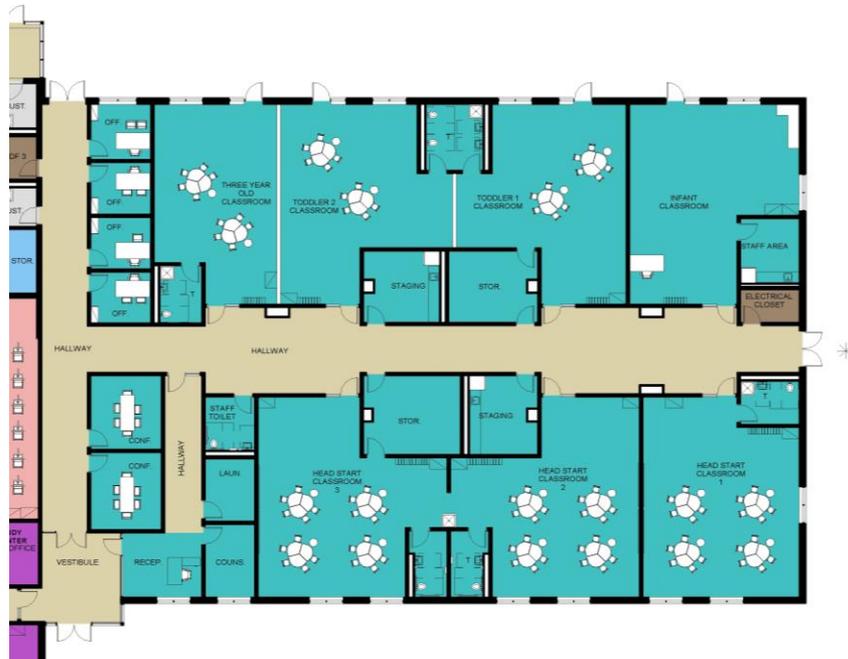
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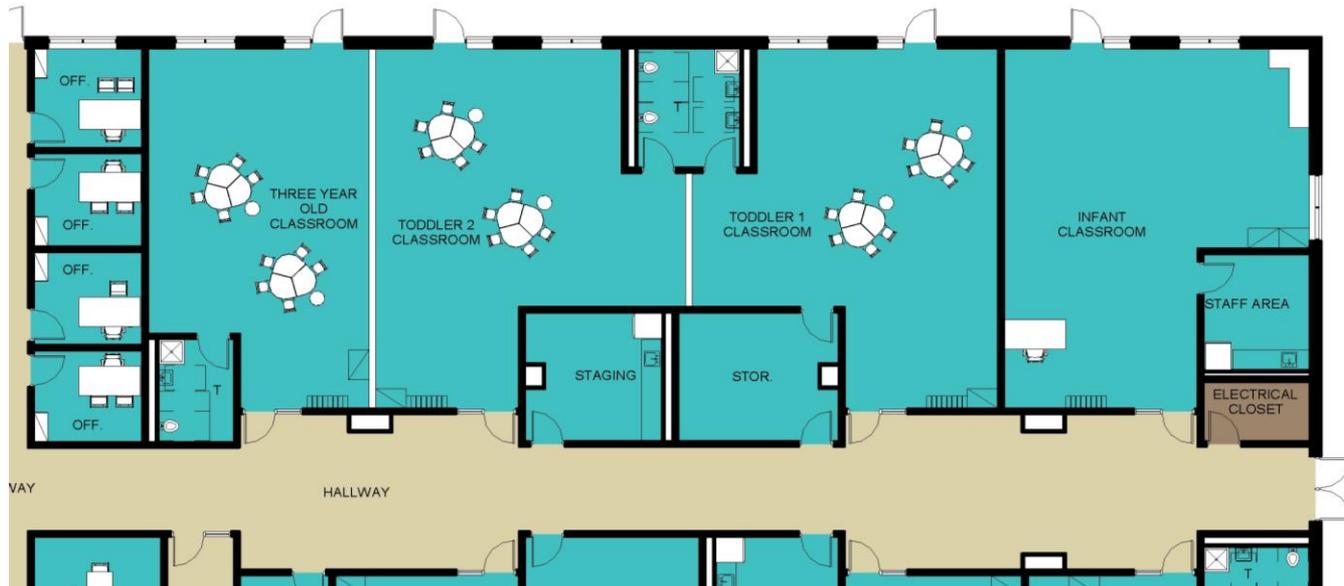
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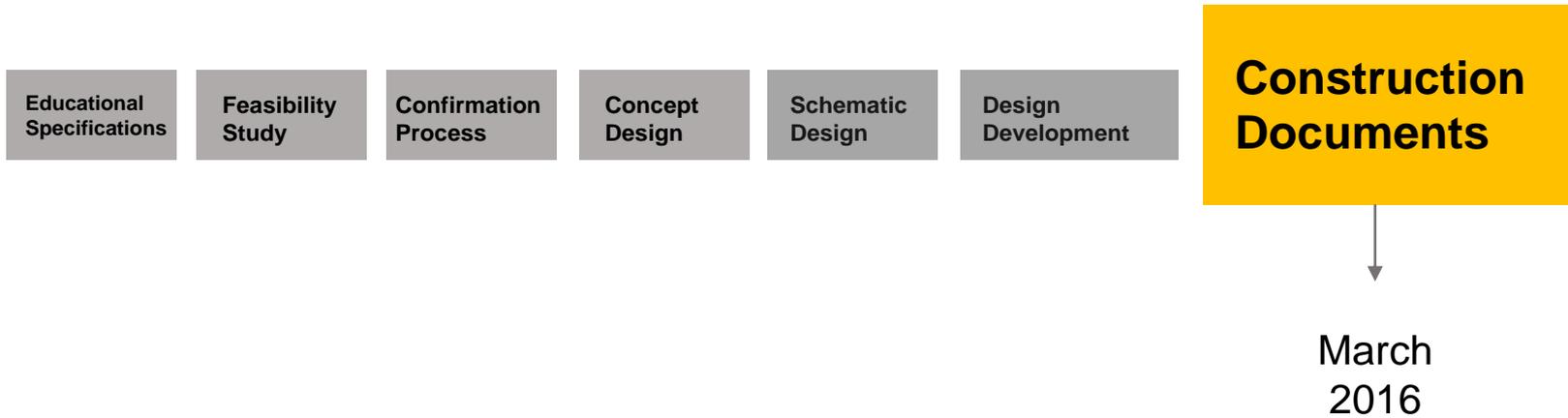
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Next Steps



Thank You!



This presentation is brought to you by the 21st Century School Buildings Program, Maryland Stadium Authority, City School Partners, and GWWO inc./ Architects.

www.baltimore21stcenturyschools.org

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