



IPSWICH ELEMENTARY SCHOOL
SCHOOL BUILDING COMMITTEE

OCTOBER 04, 2017

Perkins Eastman | *DPC*

VISION / GOALS

- VIBRANT AND JOYFUL
- FLEXIBLE / ADAPTABLE / COLLABORATIVE
- SMALL LEARNING
- OUTDOOR CONNECTIONS
- COMMUNITY RESOURCE
- UNIVERSAL ACCESS

EDUC. PROGRAM EXCERPTS

- PREK-5 GRADE SPAN / CONTINUITY
- SMALL SCHOOL QUALITIES / FEEL (CLASSROOM CLUSTERS/NEIGHBORHOODS)
- PROVIDE ORGANIZATIONAL FLEXIBILITY (GRADE-LEVEL, HOUSE, MIXED/GRADE-LESS)
- ROBUST ARTS, STEAM / INTEGRATION (MAKER SPACES, GALLERY/DISPLAY STORAGE)
- SUPPORT CO-TEACHING MODEL (LARGE CLASSROOMS, PULL-OUT, SM. GRP)
- SUSTAINABLE EDUCATION & COMMUNITY (OUTDOOR LEARNING, GARDENS, MUD RM) (COMM. RECYCLING/COMPOST, NUTRITION) (FOODS LAB & FITNESS)
- PROFESSIONAL LEARNING COMMUNITIES (DISPERSED TEACHER PLANNING ROOMS)
- SPECIALIZED / SUPPORT SPACES (SOCIAL/EMOTIONAL/SENSORY/MOVEMENT)
- TECHNOLOGY RICH / FULLY INTEGRATED

SPACE NEEDS

CORE ACADEMIC SPACES

PRE-KINDERGARTEN + TOILET	2
KINDERGARTEN + TOILET	6
GRADE 1-5 CLASSROOMS	30

SPECIAL EDUC (CR EQUIV.)	6
SM. GRP/RESOURCE (300SF)	3
OFFICE/STORAGE (120-150SF)	8

ART/STORAGE 2/2

MUSIC/ENSEMBLE 2/5

MEDIA CENTER 4,158 SF

GYM/STORAGE 9,400 SF

CAFETERIA/STAGE 6,813 SF

KITCHEN/STAFF 2,826 SF

ADMIN/GUIDANCE 2,670 SF

NURSE'S SUITE 710 SF

CUSTODIAL/STORAGE 2,375 SF

BUILDING:

- 3 Story, 123k Sq. Ft. Building
- Orientation Ideal For Daylight
- Zoned For Community Use
- Gym Near Fields/Caf. Near Play
- 9k Indoor Play (vs 4k Exist'g Comb.)

VEHICULAR:

- 10 Buses (10 Exist'g Comb.)
- 50 Car Loop Rd (50+ Exist'g Comb.)
- 150 Car Parking (150+ Exist Comb.)
- PreK Access via Parent Drop off

OUTDOOR SPACE:

- 106k Play (vs 109k Exist'g Comb.)
- 43k Play, 217k Green/Hard Surface, (Target 46k Play, 6k Hard, 57k Grn.)
- Fitness Path/Gardens/Greenhouse
- Outdoor Learning +Amphitheater
- 2 Softball Fields, Multi-Use Field Overlay



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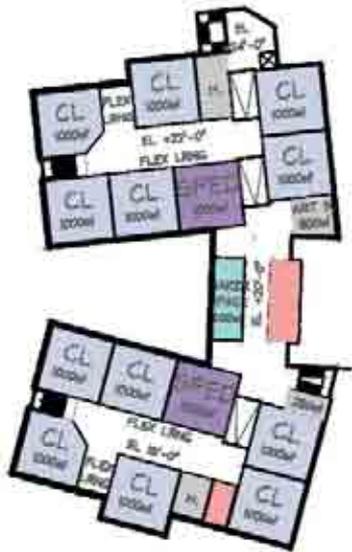
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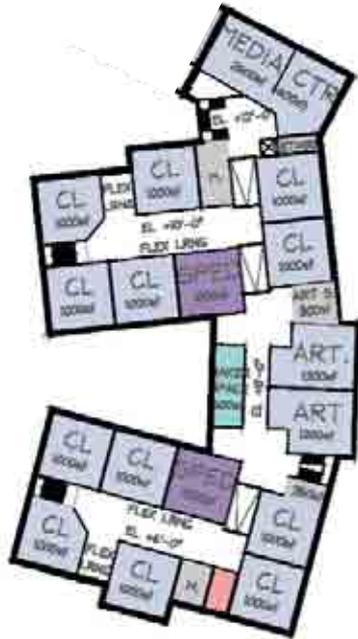
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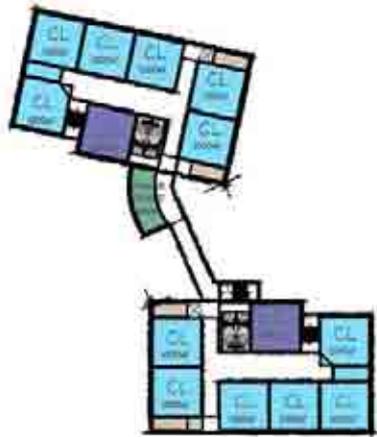
3rd FLOOR



2nd FLOOR



1st FLOOR



3rd FLOOR

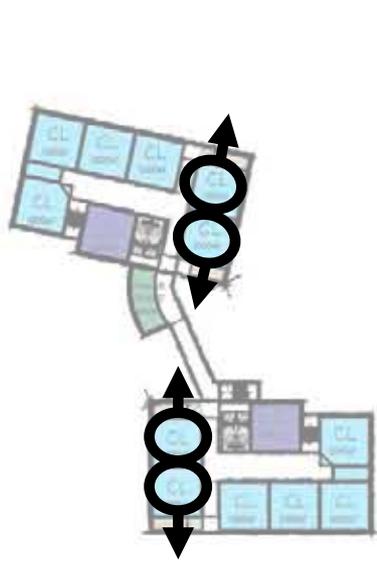


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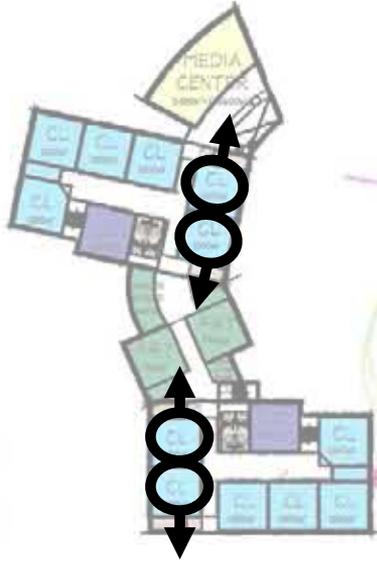


1st FLOOR

IMPROVE NORTH/SOUTH DAYLIGHT INTO CLASSROOMS



3rd FLOOR

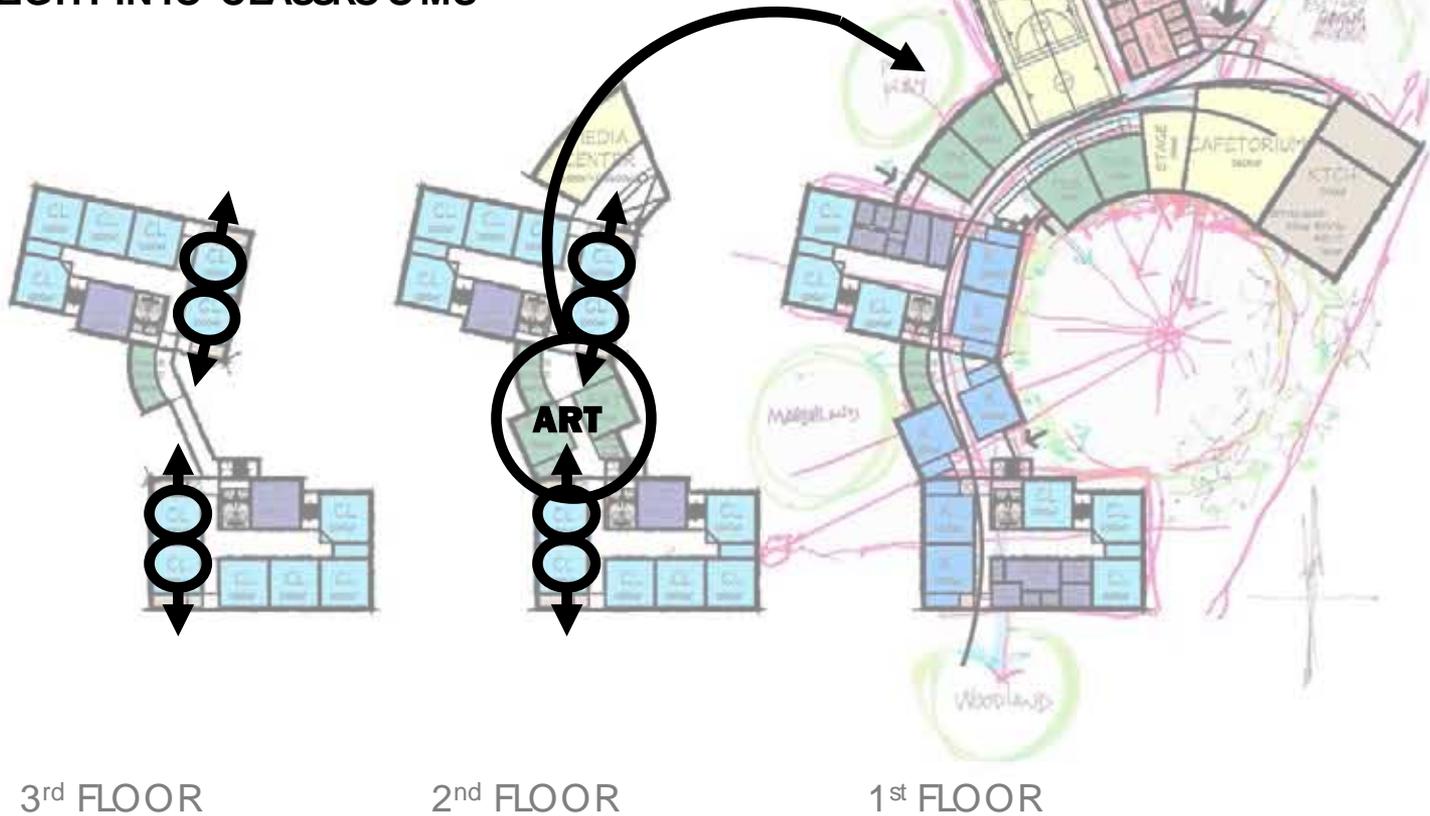


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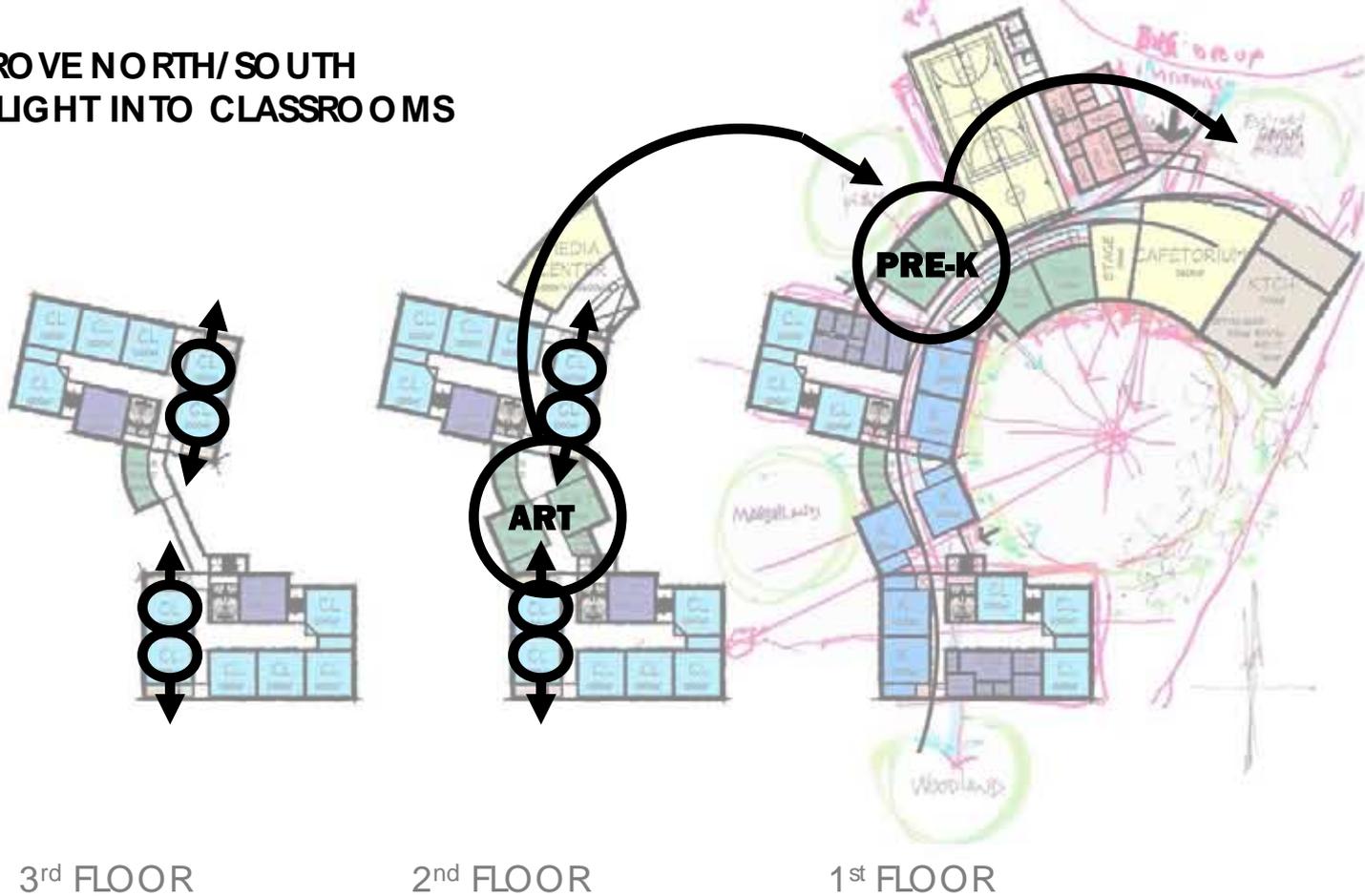


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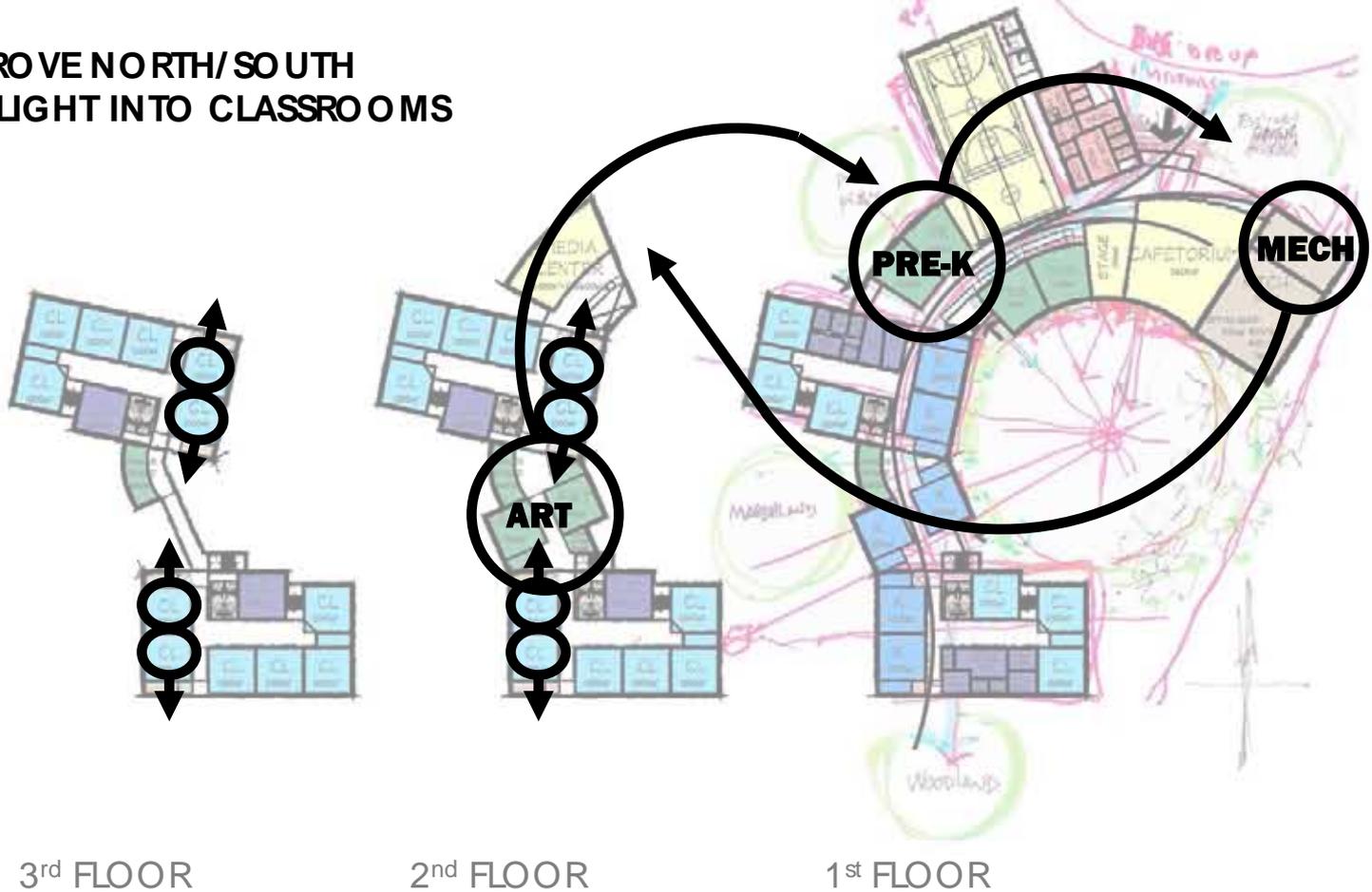
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DAYLIGHT INTO CLASSROOMS



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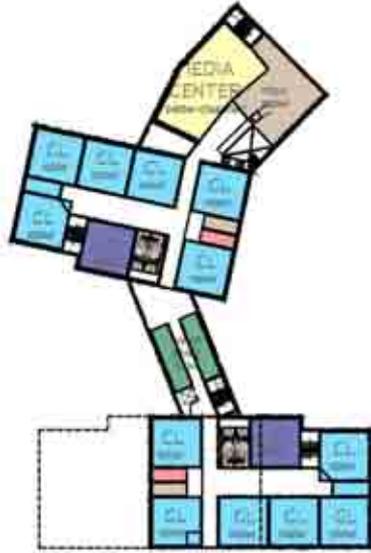
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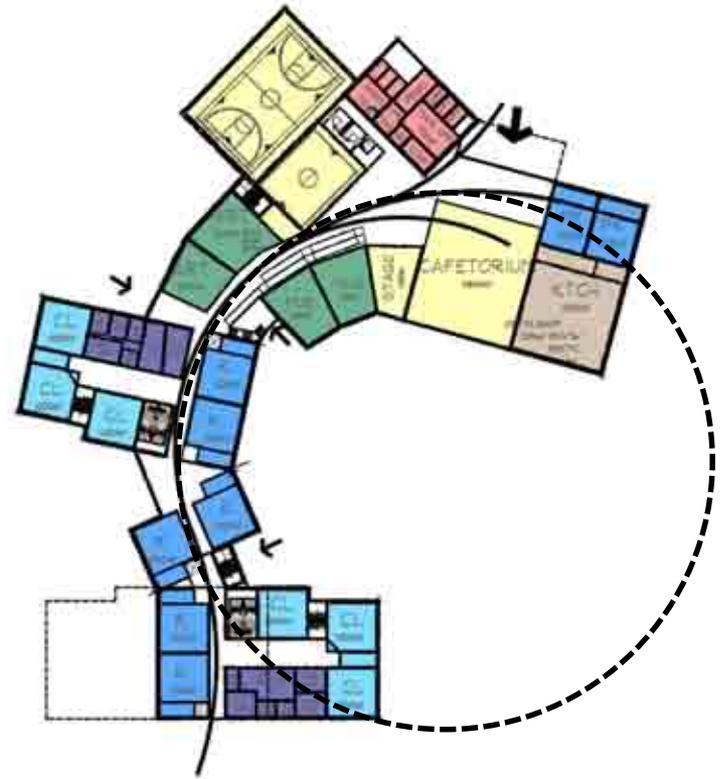
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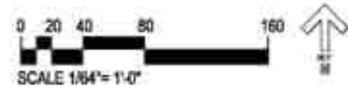
3rd FLOOR



2nd FLOOR



1st FLOOR





3rd FLOOR



2nd FLOOR



1st FLOOR



SCALE 1/64" = 1'-0"





Ipswich Elementary School | CAFETERIA OVERHANG

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Ipswich Elementary School | **MAKERSPACE CONNECTORS**

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MAIN CORRIDOR/ FLEXIBLE LEARNING



Earth



K

**BACKYARD
ADVENTURERS**

Local Fauna



1

**FOREST
TRAILBLAZERS**

Materials



2

**OCEAN
NAVIGATORS**

Water



Sky



3

**ATMOSPHERE
AVIATORS**

Air



4

**SOLAR SYSTEM
PIONEERS**

Light



5

**GALAXY
VOYAGERS**

Energy



DISCOVER VIRGINIA'S FRIENDLY FORESTS

62% of Virginia is made up of forests! These forests provide homes to a range of different species including over 70 amphibian and reptile species, 200 bird species, and 55 mammal species. 27 of the plant and animal species found in Virginia forests are threatened or endangered and need their habitat protected!

*How many different animals can you spot living in the trees in your neighborhood?

HOW 'CAN' YOU HELP?

There are over 80 billion aluminum cans used each year around the world. Recycling a single aluminum can saves enough energy to power a TV for three hours. Make sure you always recycle aluminum - here and at home!





CASE STUDY/PRECEDENT IMAGES

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