







# CONTENT

## SCHEMATIC DESIGN

- 1 Program Validation
- 2 Functional Criteria; Learning Environments
- 3 Elementary School Improvements

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# **Most Importantly:**

A school facility will provide students an enriching environment for enhanced learning, opportunity, and achievement.



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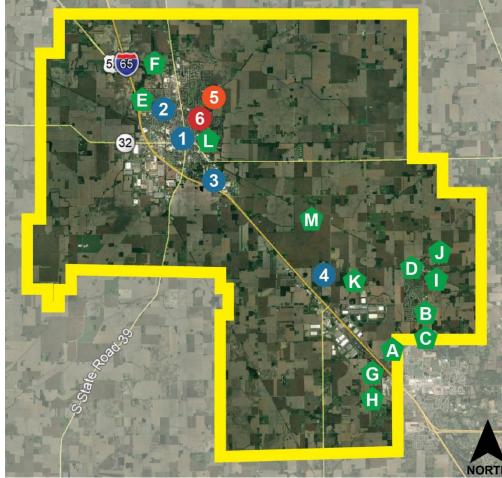




# **DISTRICT-WIDE REVIEW**

# Lebanon School Corporation & Platted Neighborhoods

Mark	Neighborhood
Α	Edmonds Creek
В	The Heritage
С	Harvest Park
D	Trailside
E	Riley Ridge
F	Sunbrook
G	Cardinal Pointe (Pulte)
н	Cardinal Pointe (Lennar)
- 1	Bridle Oaks
J	Jackson Run
К	Peabody
L	Cedar Ridge
М	Waterford



1	Central Elementary School
2	Harney Elementary School
3	Stokes Elementary School
4	Perry-Worth Elementary School
5	Lebanon Middle School
6	Lebanon High School

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# SITE AND BUILDING FACT SHEET

## **Student Population**

Facility	Current Grades Offered	Total Square Feet	Square Feet Per Student	Original-Build Date & Adds/Renos	Student Population 2019-20	Student Population 2020-21
Central ES	K-5	52,700	145	Year Built=1951 A/R: 1966, 1988	361	347
Harney ES	PK-5	77,590	174	Year Built=1957 A/R: 1962, 1988, 2000	444	410
Hattie B Stokes ES	PK-5	91,775	224	Year Built=2003	408	385
Perry Worth ES	PK-5	78,000	194	Year Built=1965 A/R: 1969, 1994	401	355
ES TOTALS:		300,065	200		1,614	1,497
Lebanon MS	6-8	226,700	292	Year Built=1975 A/R: 1994	777	
MS TOTALS:		226,700	292		777	
Lebanon HS	9-12	381,000	392	Year Built=1957 A/R: 1964, 1966, 1971, 1972,1989, 2001, 2006, 2011	972	
HS TOTALS:		381,000	392		972	
DISTRICT TOTALS:		930,900	884		3,363	

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# PROGRAM VALIDATION

## Applied to Each School



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#### **LEBANON ELEMENTARY PROGRAMMING**

General Classrooms

Type of Space	Quantity
Kindergarten Classrooms w/ Private Restrooms	5
Classrooms in Each Grade Level [1 – 5]	20
Strategically Placed Flex Classrooms	2

#### Special Education Classrooms

Type of Space	Quantity
LifeSkills District Programming at Stokes Elementary	2
ED District Programming at New Elementary	2
Functional Academic District Programming at Harney Elementary	1
Preschool Programming at Perry-Worth Elementary	2
Developmental PreK and PreK at Current Central Elementary	TBD
School Based Resource SPED	2 per building

#### Student Support

Type of Space	Quantity
Small Group Instruction	3
Student Support Flex Spaces	3
Speech	1
Main Office: Principal, Asst. Principal, 2 FLEX Offices, Conference Room, and Clinic	1
Calming Space Near Front Office	1
SRO Office Near Main Entrance	1

#### Exploratory Spaces

Type of Space	Quantity
STEM	1
Media Center	1
Gym	1
Music	1
Art	1



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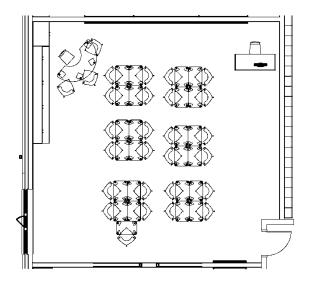
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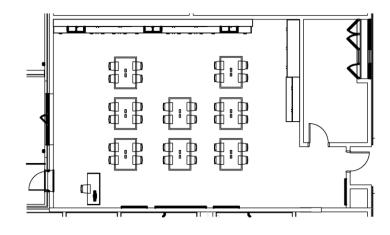


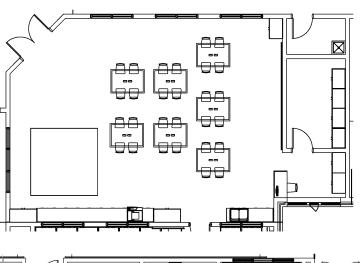


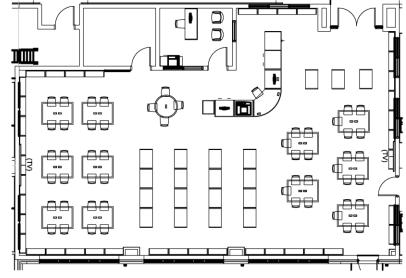
# **ELEMENTARY FUNCTIONAL CRITERIA**

## Applied to Each School; All Learning Spaces











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# HARNEY ELEMENTARY SCHOOL

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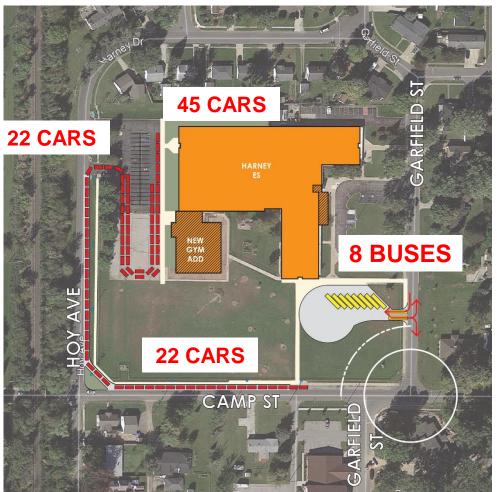
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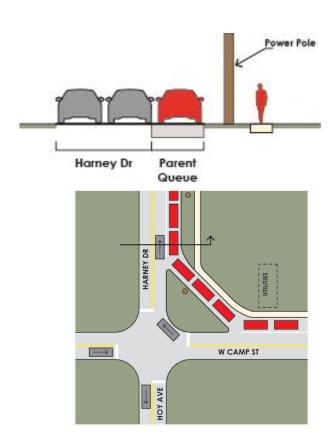


# HARNEY ELEMENTARY SCHOOL

## Car Queue; Street Parking Lanes



- Parent Pickup / Drop-Off
  - ±88 Cars
- Separate Bus Circulation





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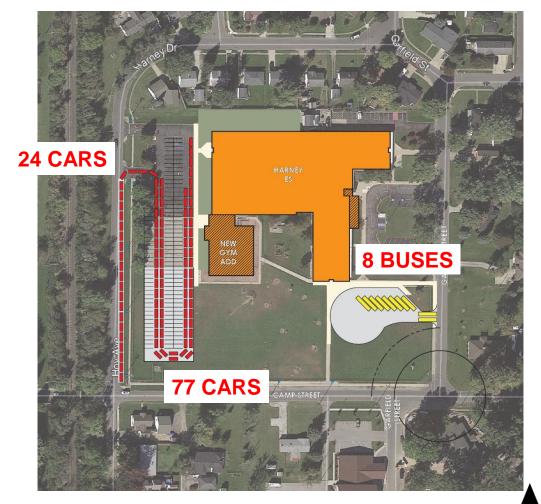
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# HARNEY ELEMENTARY SCHOOL

## West Parking Lot Extension



## Considerations

- Car Queue ±100 can be achieved
- More Parking for Gym and School Events
- Eliminate the Camp Street car queue lane of scope

**NOTE**: Hard Surface and Soft Surface Play to be determined



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# HARNEY ELEMENTARY SCHOOL

## Floor Plan



- 5 KG Classrooms
- 4 of each Grade 1-5
- 2 Flex Classrooms for Future Growth
- ❖ 2 Resource SPED CR
- 1 Instructional Resource CR
- Additional Small Group Instruction and Student Support Flex Spaces
- Expanded Main Office
- Expanded Cafeteria
- New Gymnasium and Stage
- ❖ New STEM Space
- Calming Room Near Main Office
- SRO Office Near Main Office

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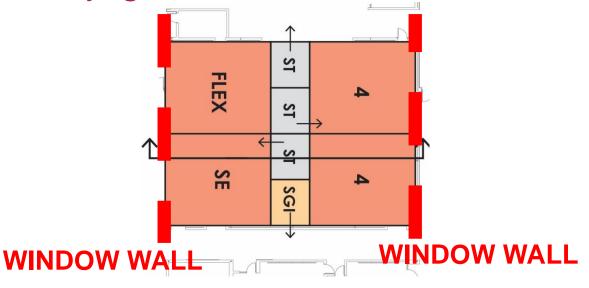
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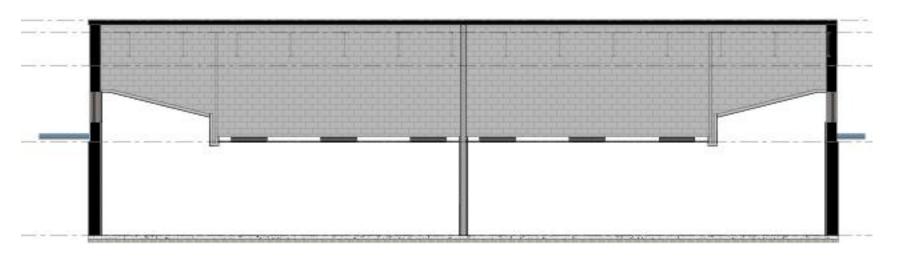


# HARNEY ELEMENTARY SCHOOL

## Daylight; Additional 4 Classrooms



- Additional Classrooms needed for School Capacity goals
- Daylight provided to rooms
- Effective existing square foot management/use



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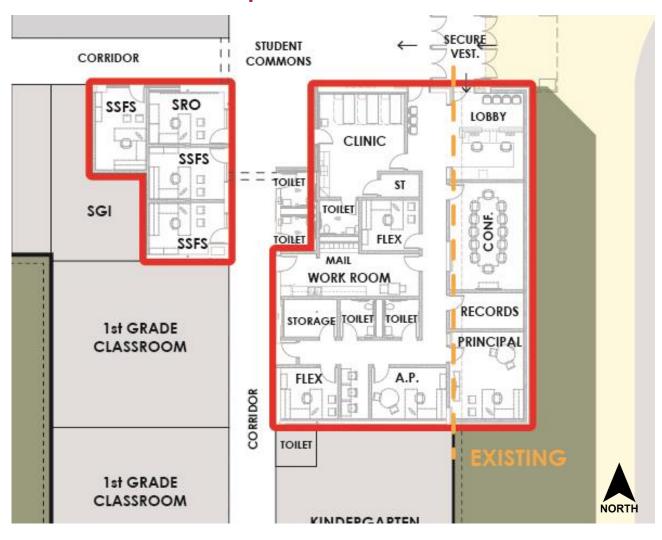
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# HARNEY ELEMENTARY SCHOOL

## Main Office Update



- ❖ Total ± 4,000 SF
- Added Programming for additional student support
- Flex Offices for Future Use
- Strategically located conference room

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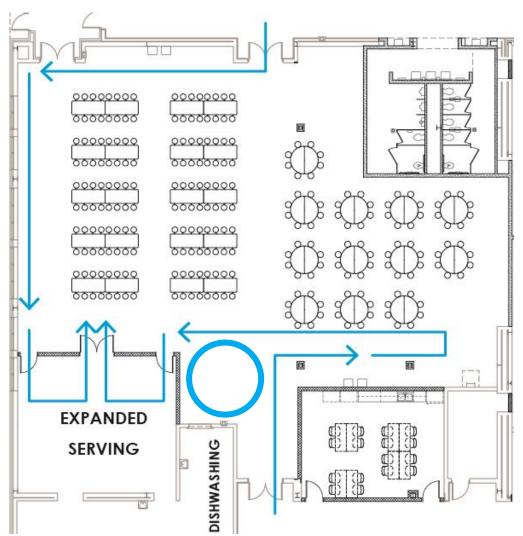
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# HARNEY ELEMENTARY SCHOOL

## Cafeteria Expansion



## Considerations

- Seating Capacity Check
  - Round Seating: 248
  - Mixed Seating: 256
  - Rectangular Seating: 304
- Utilize original existing Stage for additional needed seating capacity
- Increase/Add windows for additional daylight benefit



NORTH

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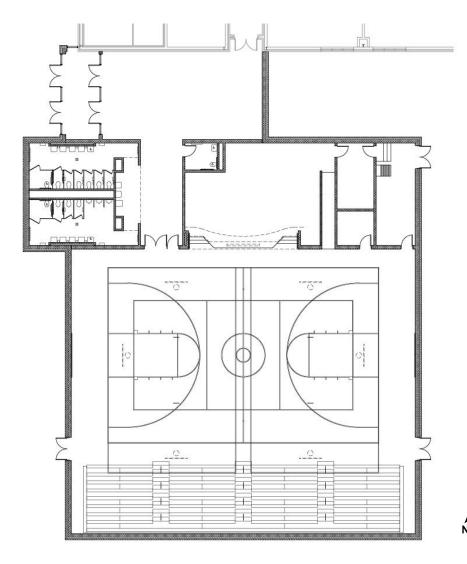
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# HARNEY ELEMENTARY SCHOOL

## **New Gymnasium**



## Considerations

- School Assembly accommodated with New Gym and Stage
- Community use
- Option to secure for Evening/Community Use
- Seating Capacity

• Bleachers: 400

Floor: 350

Total: 750

❖ Court Size 74' x 48'



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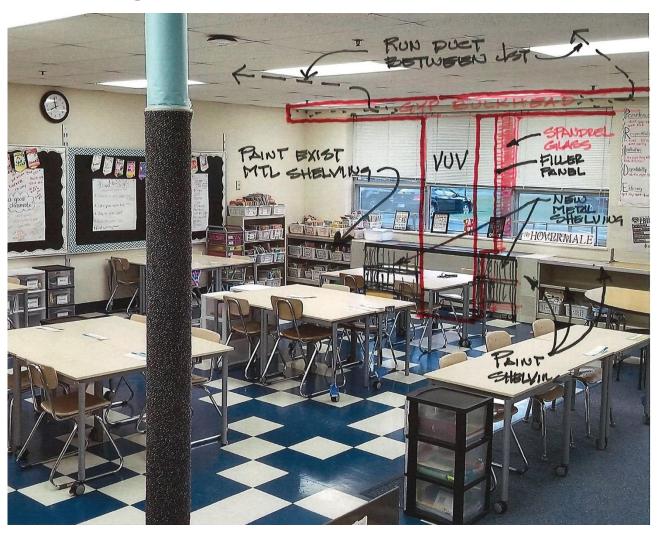
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# HVAC; FUNCTIONAL ILLUSTRATION

# **Existing Classroom Retrofit**



- Overhead Supply Air
- Return Air low within room
- Outdoor Air supply; fresh
- System retrofit requires less above ceiling space with duct between joists
- Individual Room Control for HVAC temperature
- Effective Retrofit installation with low and difficult clearances
- Avoid Rooftop Units with maintenance and more compressors & parts in tougher locations

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# INSTALL EXAMPLE

## Kokomo Maple Crest Middle School







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# HARNEY ELEMENTARY SCHOOL

## Cafeteria with New Gym



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# HARNEY ELEMENTARY SCHOOL

# **Gymnasium Addition**



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# HARNEY MAIN OFFICE ES

# Main Entry Expansion



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# HARNEY ELEMENTARY SCHOOL

View from Garfield/Camp





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# PERRY-WORTH ELEMENTARY SCHOOL

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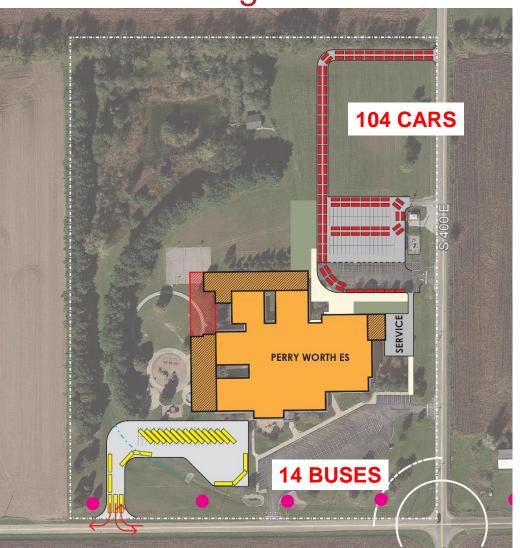
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# PERRY-WORTH ELEMENTARY SCHOOL

# Site Plan Diagram



- Parent Pickup / Drop-Off
  - ±104 Cars
- Master Plan for 14 Buses if needed





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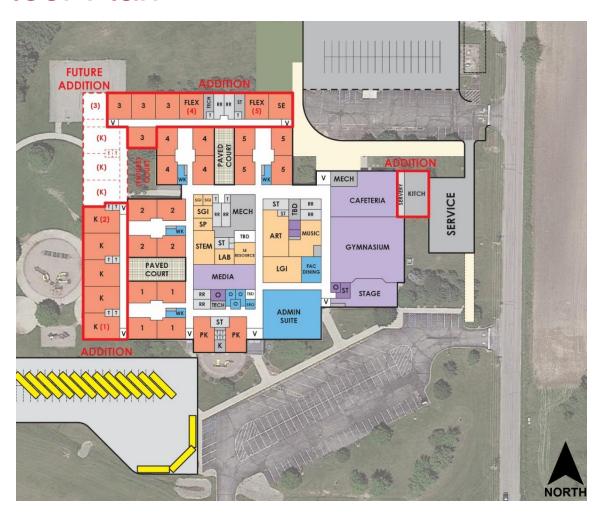
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# PERRY-WORTH ELEMENTARY SCHOOL

## Floor Plan



- 2 PK Classroom
- 5 KG Classroom
- ❖ 4 CR at each Grade Level (1-5)
- 2 Flex Classroom
- ❖ 2 Resource SPED Classrooms
- Additional Small Group Instructional and Student Support Flex Spaces
- Main Office Renovation for Student Support Programming
- New Kitchen and expanded cafeteria
- Calming room near main office
- SRO office near Main Entrance

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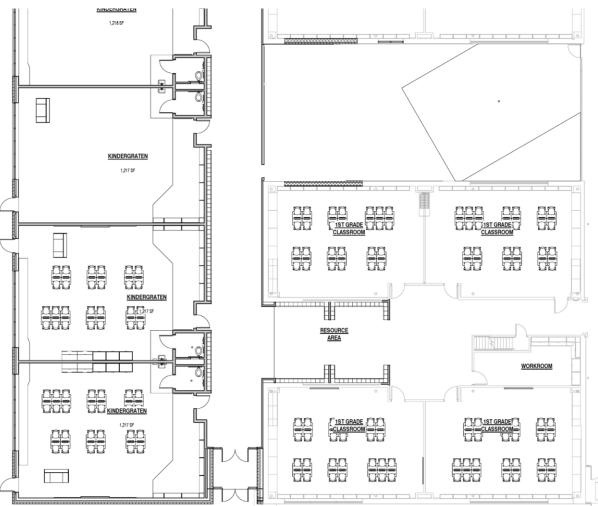
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# PERRY-WORTH ELEMENTARY SCHOOL

## Corridor Connector to New Classrooms Considerations



- Locker Solution
- Removal of Loose Cubbies
- ❖ Replaced with Exterior CR Lockers







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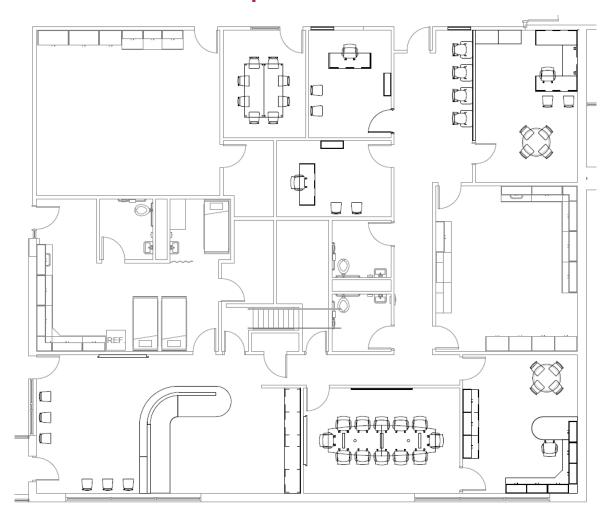
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# PERRY-WORTH ELEMENTARY SCHOOL

## Main Office Update



- ❖ Total ± 4,800 SF
- Added Programming for additional student support
- Flex Offices for Future Use
- Strategically located conference room
- Expanded Reception Area
- New Right-Sized staff Lounge across from office



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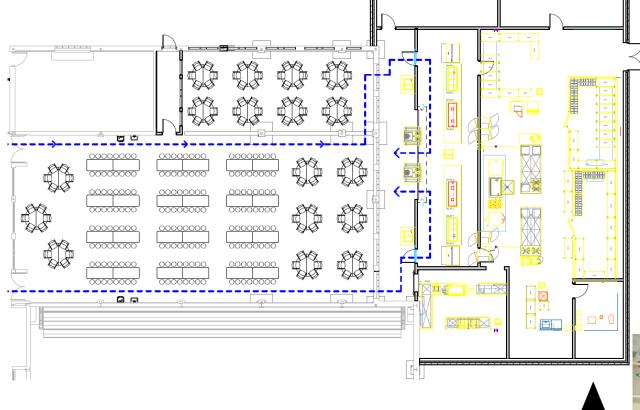
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# PERRY-WORTH ELEMENTARY SCHOOL

# Cafeteria Expansion



## Considerations

❖ Round Seating: 252

❖ Mixed Seating: 294

❖ Rectangular Seating: 352

2 Serving Lines

Added Capacity for 2 Grade Levels at once

Master Planned for Future Growth





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# PERRY-WORTH ELEMENTARY SCHOOL

## **Classroom Addition**



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# PERRY-WORTH ELEMENTARY SCHOOL

## **Future Classroom Addition**





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# NEW ELEMENTARY SCHOOL

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# SITE CONCEPT; NEW ELEMENTARY SCHOOL

## **Extend North Grant Street**



- Approximately 20 acres would remain available north of new elementary
  - Sufficient for another building for the District
- RELOCATE the John Bart Road Entry/Exit for new elementary to be at 150 North intersection with extension of N. Grant Street
- Additional New Drive costs potentially balanced with reduction of cost to create other John Bart Road Entry / Exit
- N. Grant Street important to new elementary operations while still a public road
- Traffic [control] through new school property from Fordice Road to N. Grant Street

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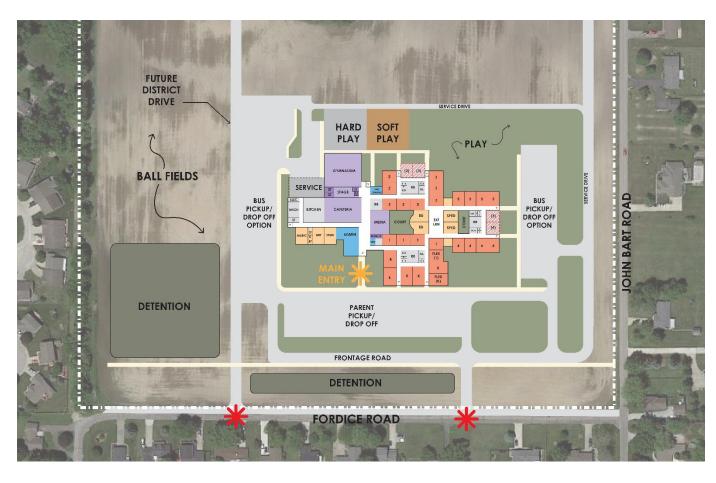
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# SITE CONCEPT; NEW ELEMENTARY SCHOOL

## **Extend North Grant Street**



- ❖ RELOCATE the John Bart Road Entry/Exit for new elementary to be at 150 North intersection with extension of N. Grant Street
  - Reduce John Bart Road utility and new curb cut concerns
  - Additional New Drive costs potentially balanced with reduction of cost to create other John Bart Road Entry / Exit
- Longer Drives benefit Car Rider Queue traffic
- New Traffic Light at new intersection to north would be beneficial to Bus and Car school traffic patterns

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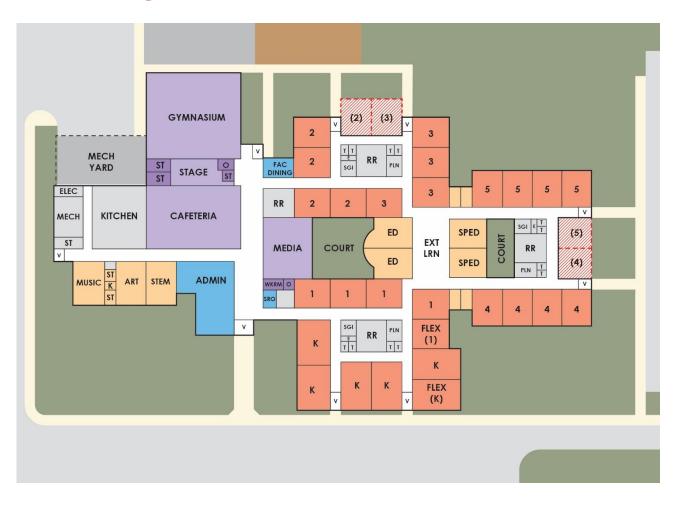
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# **NEW ELEMENTARY SCHOOL**

## **Building Concept**



- ❖ 4 CR in each Grade Level (1-5)
- 2 Flex Classrooms
- 2 Resource SPED Classrooms
- 2 ED Classrooms
- Additional Small Group Instruction and Student Support Flex Spaces

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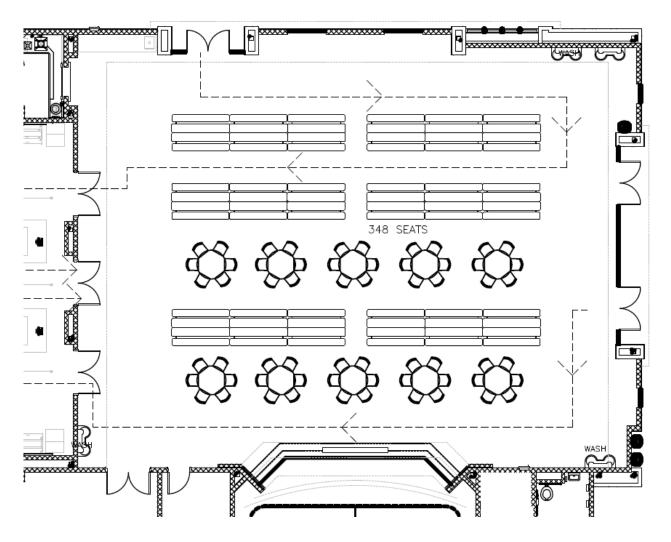
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# **NEW ELEMENTARY SCHOOL**

## Cafeteria, Gym & Commons



- ❖ Round Seating: 312
- ❖ Mixed Seating: 348
- ❖ Rectangular Seating: 420
- 2 Serving Lines
- Seating Capacity for 2 Grade Levels at once
- Master Planned For Future Growth



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# STOKES ELEMENTARY SCHOOL

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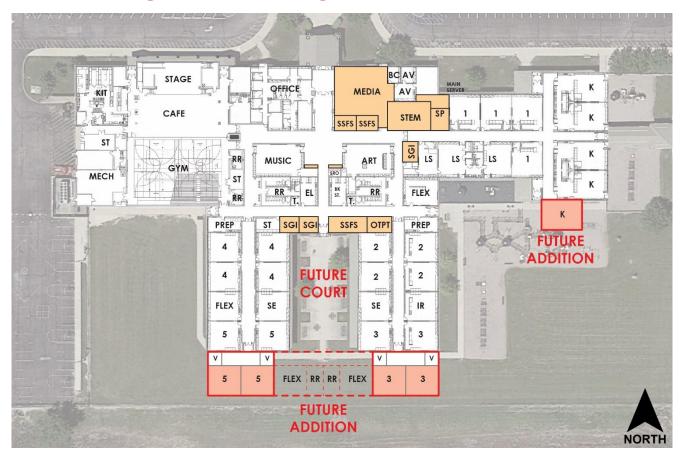
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# STOKES ELEMENTARY SCHOOL

## **Building Plan Diagram**



- Added KG Capacity
- ❖ 2 Life Skills CR
- Additional FLEX Classrooms for Future Growth
- Additional Small Group Instruction and Student Support Flex Spaces
- Calming Room near Main Office
- ❖ New STEM Space

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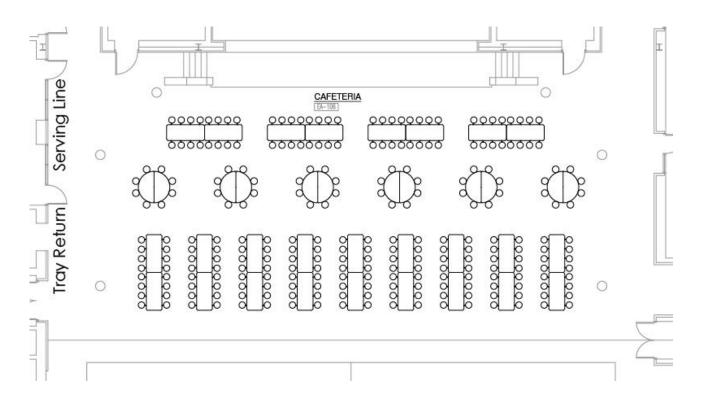
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# STOKES ELEMENTARY SCHOOL

## Cafeteria



## Considerations

❖ Round Seating: 192

Mixed Seating: 256

❖ Rectangular Seating: 352

**❖** SF 4,320



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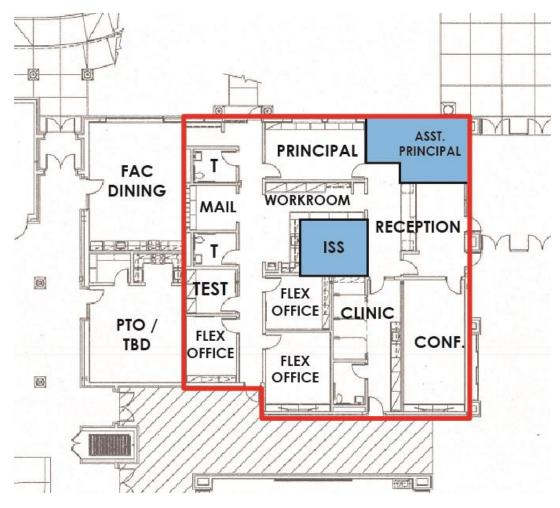
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# STOKES ELEMENTARY SCHOOL

# Main Office Update



- Admin SF
  - **•** 3,700
- Reorganized Spaces for Future Growth and Student Support Programming



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# **Most Importantly:**

A school facility will provide students an enriching environment for enhanced learning, opportunity, and achievement.



