NORTH PENN SCHOOL DISTRICT
Knapp Elementary School
Renovations and Additions

Pre-Bid Meeting
26 February 2020

PLEASE SIGN IN LEGIBLY

1. Team Introductions
2. Bidding Requirements
3. Bid Opening and Schedule
4. Addenda
5. OCIP
6. Review of Project Scope

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Owner

North Penn School District

Construction Manager

ICS Consulting, Inc

Design Team

SchraderGroup (Architect)
Boucher & James, Inc. (Civil Engineer)
Snyder Hoffman Associates, Inc. (MEP Engineer)
SchraderGroup (Structural Engineer)
McFarland Kistler & Associates, Inc. (Food Service)

Environmental Consultant

Criterion Laboratories, Inc.

1 Team Introductions

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Questions during bidding should be directed as follows:

SchraderGroup – Devin Bradbury, AIA, Project Manager
dbradbury@sgarc.com

All questions must be copied to:
ICS – Bill Slawter, Construction Manager
bill.slawter@ics-builds.com

NPSD – Thomas Schneider, Director of Facilities and Operations
schneit@npenn.org

All site questions should also be copied to:

Kris Reiss, P.E., Project Manager (Boucher & James)
kreiss@bjengineers.com

All MEP/FP questions should also be copied to:

Jeff Machik, P.E., Vice President (Snyder Hoffman Associates, Inc.)
jmachik@snyderhoffman.com

All Environmental questions should also be copied to:

Ian Forster (Criterion Laboratories, Inc.)
iforster@criterionlabs.com

Questions will be accepted through Wednesday, March 18 @ 5:00pm

1 Team Introductions

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Bidding Requirements:

- *Bids shall conform to all requirements as set forth in Bid Documents including compliance with all applicable laws and regulations*
- *This project is subject to the Pennsylvania Prevailing Wage Act. Bid Bond, Performance Bond, and Labor and Materialman's Bonds are also required.*
- *Bidders shall refer to the provisions of the Federal and State statutes, rules and regulations dealing with the prevention of environmental pollution and the preservation of the public natural resources that affect the project.*
- *The Owner reserves the right to reject any or all proposals or any part thereof or items therein and to waive technicalities as it deems best to protect its interest.*
- *Refer to Section 002110 Background Checks (Criminal, Child Abuse, FBI).* ***THIS IS AN OCCUPIED SCHOOL AND STUDENT SAFETY WILL BE A PRIORITY.***

1. Team Introductions
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Bids Due: Wednesday, March 25, 2020 @ 1:00pm

Location: North Penn School District
Educational Services Center
401 East Hancock Street, Lansdale, PA 19446
Attn: Steve Skrocki, Chief Financial Officer

Bid Opening: Opened publicly and read at 1:00pm at the Educational Services Center

CONTRACTS

Contract #1:	General Construction
Contract #2:	Plumbing / Fire Protection Construction
Contract #3:	Mechanical Construction
Contract #4:	Electrical Construction
Contract #5:	Asbestos Abatement Construction (separate bid)

- Submit (2) copies of Bid Forms
- Bid Bond: 10% of contract amount
- Bid form must include acknowledgement of all Addenda
- Review all OCIP information provided

1. Team Introductions
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SCHEDULE

- Notice to proceed will be issued on or before **April 30, 2020**.
- Mobilization / Shop Drawings – **May 1, 2020**
- Substantial Completion will be **by phase** – see Phasing Drawings
- Final Substantial Completion - **August 2022**

Liquidated damages - $1,000/day

GC responsible for overall construction schedule & coordination

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ADDENDA

Contracts #1 through #4:

Issuance of addenda will occur electronically via **Bluedge** (Philadelphia location)

Contact:
215.627.6493
csrphilly@bluedge.com

Contract #5

Issuance of addenda will be via the North Penn School District website:

www.npenn.org; Central Office; Facilities and Operations Department; Knapp Elementary School Project (https://is.gd/rtv3g9)

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OWNER CONTROLLED INSURANCE PROGRAM (OCIP)

- NPSD is utilizing an OCIP and requesting bids be made "net of insurance" and will award the contract to the lowest responsible bidder "net of insurance", all as more thoroughly described in the Contract Documents **for Contracts 1-4 ONLY. Contract #5 – Asbestos Abatement Construction must include insurance with the Base Bid price.**
- Contractors and Subcontractors **must** remove the cost of Owner provided insurance from the Base Bid price. Alternate Bids and Unit Prices shall also be set forth excluding cost for such insurance.
- Bidders shall familiarize themselves with the OCIP requirements prior to bidding as set forth in Section 007000c.

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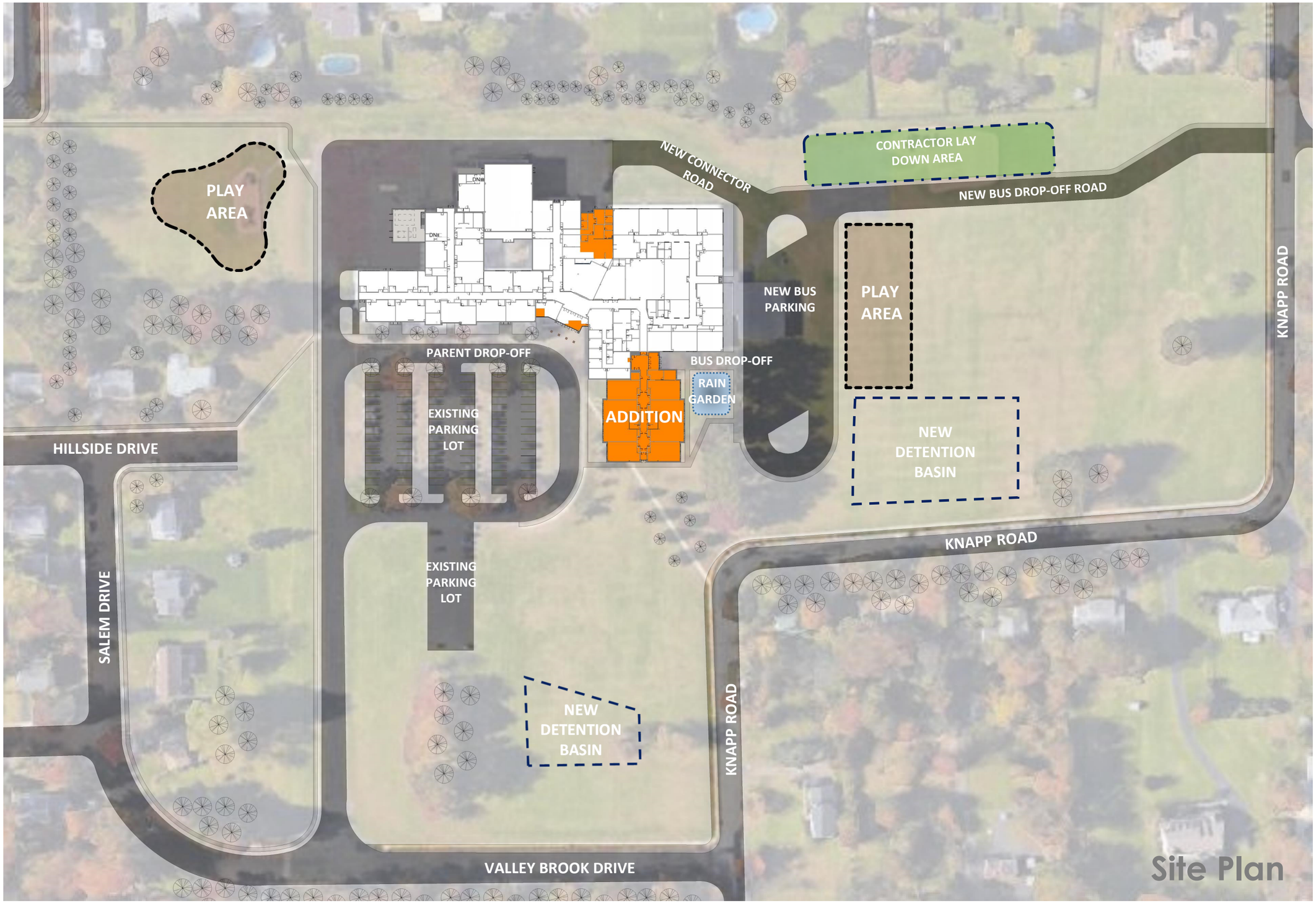
6 **Review of Project Scope**

PROJECT REVIEW

- Additions and Renovations to Knapp Elementary School including ***+/- 13,000 SF*** additions and ***+/- 65,000 SF*** renovations
- Full Building **MEP Systems replacement** including fire protection and low voltage systems
- New bus entry and bus drop off loop off Knapp Road. New **stormwater management** system and **asphalt repair**
- **Selective demolition** throughout existing building
  - Asbestos abatement to accommodate construction
- New aluminum **storefront** and **curtain wall** systems
- **Relocated Kitchen** and **Cafeteria** including all new food service equipment
- New **Secure entry** and **administrative suite**
- New **Casework, visual display**, and **finishes** throughout
- New **doors, frames** and **hardware** throughout

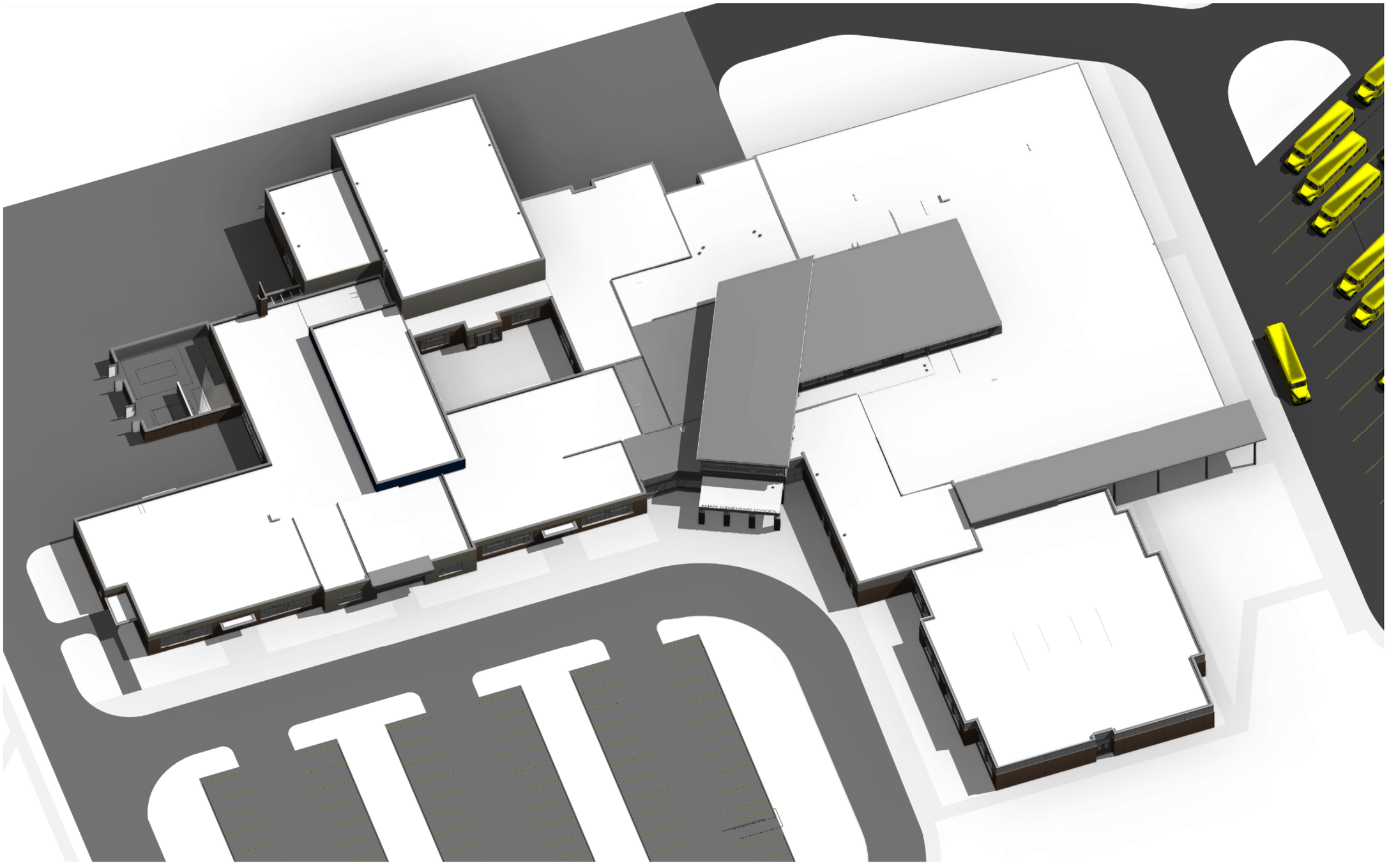
- ***Phased construction*** from May 2020 – August 2022
- Owner-occupied building throughout the construction period (Student Safety is the #1 priority)


PLAY AREA
NEW CONNECTOR ROAD
CONTRACTOR LAY DOWN AREA
NEW BUS DROP-OFF ROAD
KNAPP ROAD
NEW BUS PARKING
PLAY AREA
PARENT DROP-OFF
BUS DROP-OFF
RAIN GARDEN
ADDITION
EXISTING PARKING LOT
NEW DETENTION BASIN
HILLSIDE DRIVE
SALEM DRIVE
EXISTING PARKING LOT
NEW DETENTION BASIN
KNAPP ROAD
KNAPP ROAD
VALLEY BROOK DRIVE

Site Plan

Existing Building

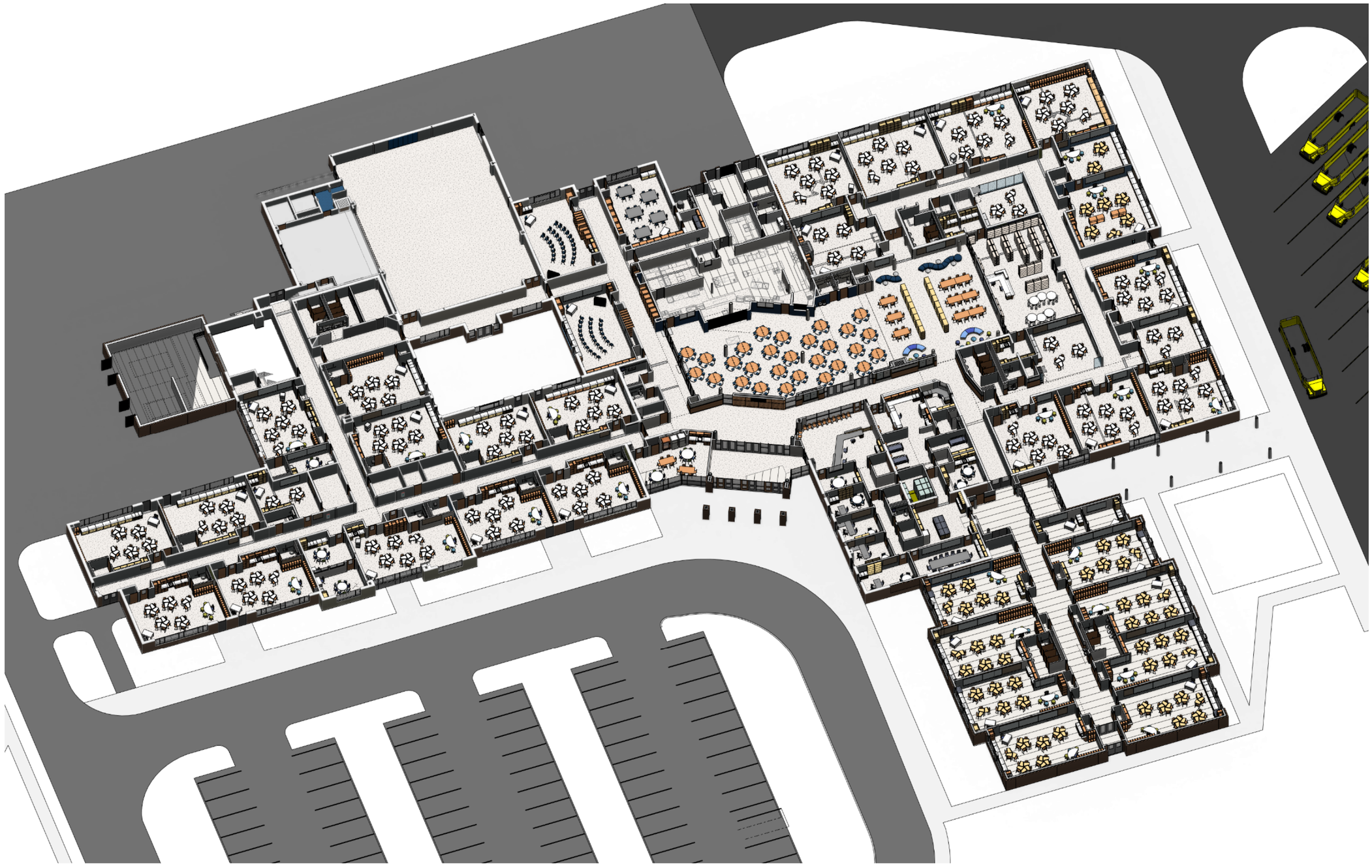
Demolition



NORTH PENN SCHOOL DISTRICT

Completed

New Knapp Elementary School Main Entrance



NORTH PENN SCHOOL DISTRICT

Floor Plan

NORTH PENN SCHOOL DISTRICT

Main Entrance Lobby

CAFETERIA

NORTH PENN SCHOOL DISTRICT

New LGI open to Cafeteria Beyond

NORTH PENN SCHOOL DISTRICT

New LGI with partition closed to Cafeteria

NORTH PENN SCHOOL DISTRICT

New Library / Media Center

NORTH PENN SCHOOL DISTRICT

1st Grade Classroom (Existing Primary Wing)

NORTH PENN SCHOOL DISTRICT

5th and 6th Grade Classroom (Addition)

NORTH PENN SCHOOL DISTRICT

SGI open to Corridor (Intermediate Wing)

Music Classrooms

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6 **Review of Project Scope**

- **Scope of Site/Civil Work**
- **Scope of Mechanical Work**
- **Scope of Electrical Work**
- **Scope of Plumbing / Fire Protection Work**
- **Scope of Abatement Work**

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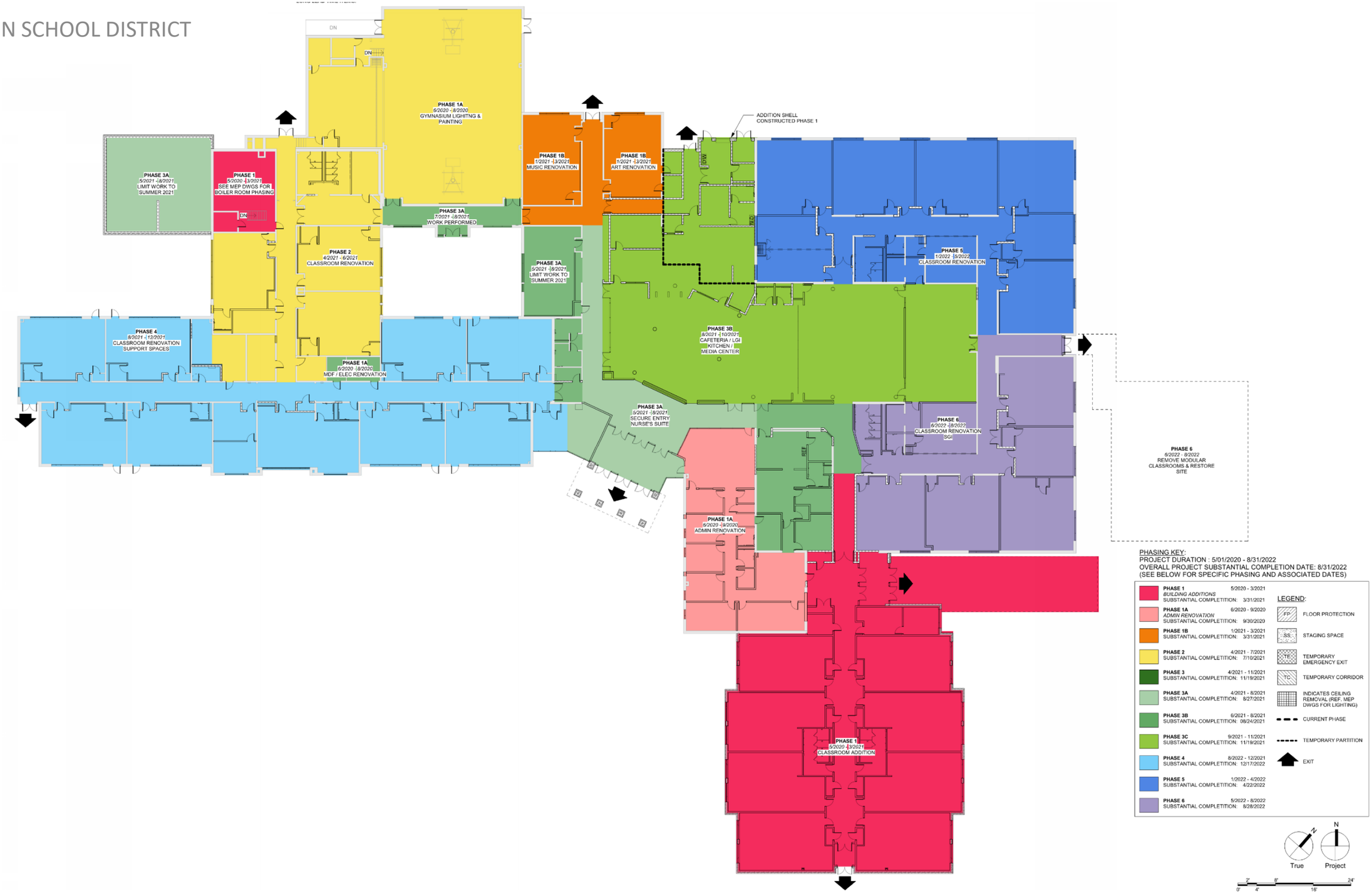
Proposed Phasing – Contracts #1 through #4

- Phase 1: May 2020 – March 2021
- Phase 2: April 2021 – July 2021
- Phase 3A: April 2021 – August 2021
- Phase 3B: August 2021 – November 2021
- Phase 4: August 2021 – December 2021
- Phase 5: January 2022 – April 2022
- Phase 6: May 2022 – August 2022

Proposed Phasing – Contracts #5

- Refer to contract documents – asbestos abatement phasing has it's own phasing plan

NORTH PENN SCHOOL DISTRICT



PHASING KEY:
PROJECT DURATION : 5/01/2020 - 8/31/2022
OVERALL PROJECT SUBSTANTIAL COMPLETION DATE: 8/31/2022
(SEE BELOW FOR SPECIFIC PHASING AND ASSOCIATED DATES)

PHASE 1 *BUILDING ADDITIONS* SUBSTANTIAL COMPLETITION: 3/31/2021	5/2020 - 3/2021	LEGEND:
PHASE 1A *ADMIN RENOVATION* SUBSTANTIAL COMPLETITION: 9/30/2020	6/2020 - 9/2020	FP — FLOOR PROTECTION
PHASE 1B SUBSTANTIAL COMPLETITION: 3/31/2021	1/2021 - 3/2021	SS — STAGING SPACE
PHASE 2 SUBSTANTIAL COMPLETITION: 7/10/2021	4/2021 - 7/2021	TE — TEMPORARY EMERGENCY EXIT
PHASE 3 SUBSTANTIAL COMPLETITION: 11/19/2021	4/2021 - 11/2021	TC — TEMPORARY CORRIDOR
PHASE 3A SUBSTANTIAL COMPLETITION: 8/27/2021	4/2021 - 8/2021	INDICATES CEILING REMOVAL (REF. MEP DWGS FOR LIGHTING)
PHASE 3B SUBSTANTIAL COMPLETITION: 08/24/2021	6/2021 - 8/2021	CURRENT PHASE
PHASE 3C SUBSTANTIAL COMPLETITION: 11/19/2021	9/2021 - 11/2021	TEMPORARY PARTITION
PHASE 4 SUBSTANTIAL COMPLETITION: 12/17/2022	8/2022 - 12/2021	EXIT
PHASE 5 SUBSTANTIAL COMPLETITION: 4/22/2022	1/2022 - 4/2022	
PHASE 6 SUBSTANTIAL COMPLETITION: 8/28/2022	5/2022 - 8/2022	

NORTH PENN SCHOOL DISTRICT

PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 1	START DATE	COMPLETION DATE
1	NOTICE TO PROCEED	04/27/2020	
1.1	MOBILIZATION & SUBMITTALS	05/04/2020	
1.2	SITEWORK AND FOUNDATIONS	06/01/2020	07/20/2020
1.3	ABATEMENT	06/18/2020	06/28/2020
1.4	SUPERSTRUCTURE	07/13/2020	08/15/2020
1.5	ENCLOSURE & ROOFING	08/03/2020	10/30/2020
1.6	INTERIOR FRAMING	08/15/2020	9/24/2020
1.7	HVAC	08/10/2020	12/14/2020
1.8	PLUMBING & FIRE PROTECTION	07/06/2020	11/30/2020
1.9	ELECTRICAL	07/01/2020	01/04/2021
1.10	FINISHES	10/30/2020	03/08/2021
1.11	FURNITURE	03/15/2021	03/31/2021
1.12	MOVE-IN	04/01/2021	04/05/2021

PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 1A	START DATE	COMPLETION DATE
1A	LAST DAY OF SCHOOL 2020	06/17/2020	
1A.1	ABATEMENT	06/18/2020	06/28/2020
1A.2	DEMOLITION	06/29/2020	07/10/2020
1A.3	FOOTINGS AND FOUNDATIONS	07/13/2020	07/24/2020
1A.4	NEW STEEL FRAMING AND DECKING	08/10/2020	08/21/2020
1A.5	ROOF REPAIRS / REPLACEMENT	08/24/2020	09/07/2020
1A.6	ENCLOSURE & TEMP PARTITIONS	07/13/2020	08/21/2020
1A.7	INTERIOR FRAMING	08/17/2020	09/07/2020
1A.8	ELECTRICAL	08/31/2020	09/28/2020
1A.9	HVAC	08/24/2020	10/12/2020
1A.10	PLUMBING & FIRE PROTECTION	08/24/2020	10/12/2020
1A.11	FINISHES	09/14/2020	11/27/2020
1A.12	FURNITURE	12/14/2020	12/18/2020
1A.13	MOVE-IN	12/23/2020	01/02/2021

PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 1B	START DATE	COMPLETION DATE
1B	ABATEMENT	12/23/2020	01/01/2021
1B.1	DEMOLITION	01/04/2021	01/15/2021
1B.2	ROOF REPAIR / REPLACEMENT	01/11/2021	02/12/2021
1B.3	ENCLOSURE (NEW WINDOWS)	01/15/2021	02/05/2021
1B.4	INTERIOR FRAMING	01/15/2021	02/12/2021
1B.5	PLUMBING & FIRE PROTECTION	02/05/2021	03/08/2021
1B.6	HVAC	02/05/2021	03/08/2021
1B.7	ELECTRICAL	02/05/2021	03/08/2021
1B.8	FINISHES	03/01/2021	03/26/2021
1B.9	FURNITURE	03/29/2021	03/31/2021
1B.10	MOVE-IN	04/01/2021	04/05/2021

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- **PHASE 1** *BUILDING ADDITIONS* 5/2020 - 3/2021 — SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 1A** *ADMIN RENOVATION* 6/2020 - 9/2020 — SUBSTANTIAL COMPLETITION: 9/30/2020
- **PHASE 1B** 1/2021 - 3/2021 — SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 2** 4/2021 - 7/2021 — SUBSTANTIAL COMPLETITION: 7/10/2021
- **PHASE 3** 4/2021 - 11/2021 — SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 3A** 4/2021 - 8/2021 — SUBSTANTIAL COMPLETITION: 8/27/2021
- **PHASE 3B** 6/2021 - 8/2021 — SUBSTANTIAL COMPLETITION: 08/24/2021
- **PHASE 3C** 9/2021 - 11/2021 — SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 4** 8/2022 - 12/2021 — SUBSTANTIAL COMPLETITION: 12/17/2022
- **PHASE 5** 1/2022 - 4/2022 — SUBSTANTIAL COMPLETITION: 4/22/2022
- **PHASE 6** 5/2022 - 8/2022 — SUBSTANTIAL COMPLETITION: 8/28/2022

LEGEND:

- FP — FLOOR PROTECTION
- SS — STAGING SPACE
- TE — TEMPORARY EMERGENCY EXIT
- TC — TEMPORARY CORRIDOR
- INDICATES CEILING REMOVAL (REF. MEP DWGS FOR LIGHTING)
- CURRENT PHASE
- TEMPORARY PARTITION
- EXIT

N
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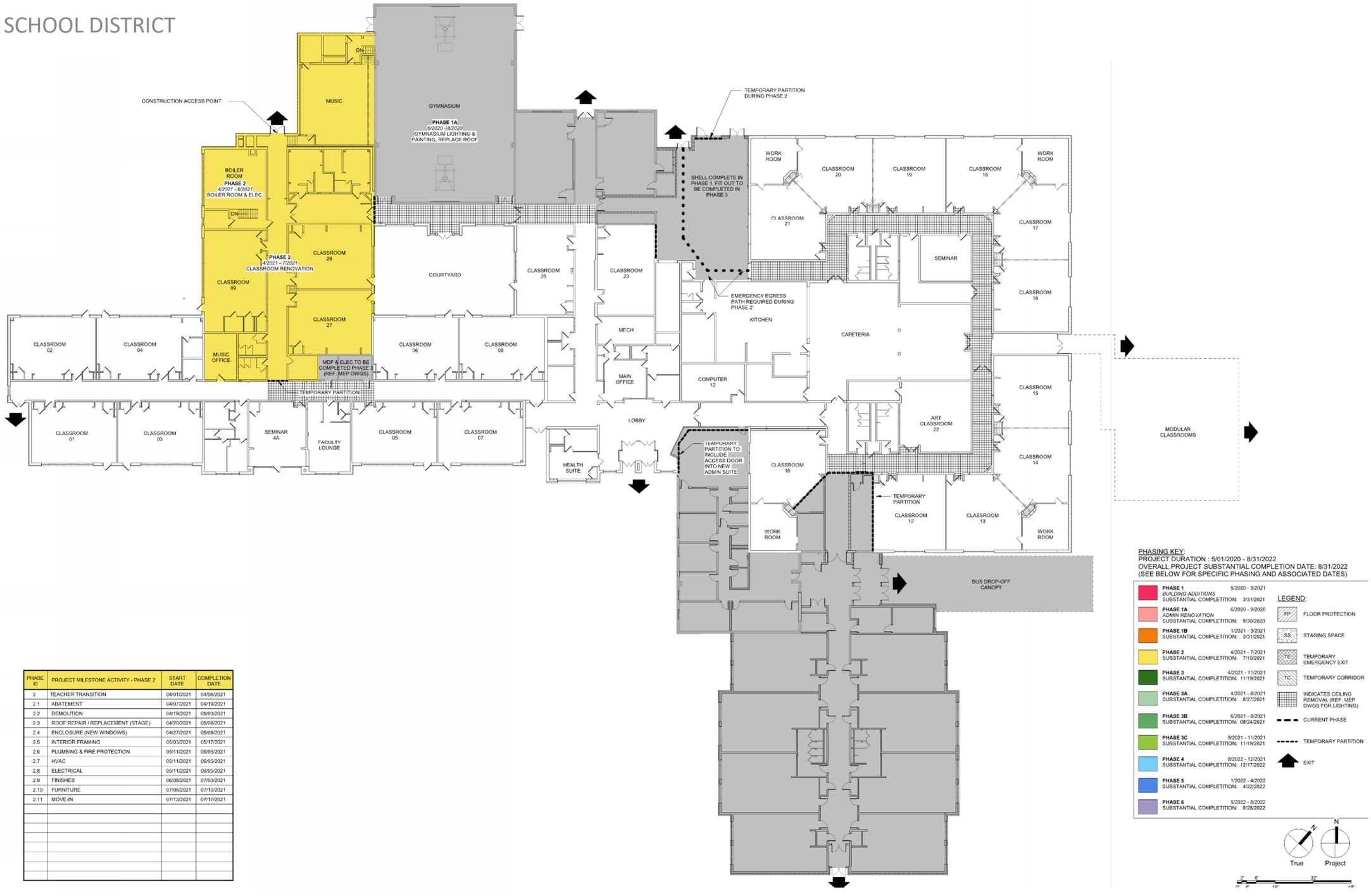
Project

2' 8' 32'
0' 4' 16' 48'
0' 4' 16'

NORTH PENN SCHOOL DISTRICT



PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 2	START DATE	COMPLETION DATE
2	TEACHER TRANSITION	04/01/2021	04/06/2021
2.1	ABATEMENT	04/07/2021	04/19/2021
2.2	DEMOLITION	04/19/2021	05/03/2021
2.3	ROOF REPAIR / REPLACEMENT (STAGE)	04/20/2021	05/08/2021
2.4	ENCLOSURE (NEW WINDOWS)	04/27/2021	05/08/2021
2.5	INTERIOR FRAMING	05/03/2021	05/17/2021
2.6	PLUMBING & FIRE PROTECTION	05/11/2021	06/05/2021
2.7	HVAC	05/11/2021	06/05/2021
2.8	ELECTRICAL	05/11/2021	06/05/2021
2.9	FINISHES	06/08/2021	07/03/2021
2.10	FURNITURE	07/06/2021	07/10/2021
2.11	MOVE-IN	07/13/2021	07/17/2021

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  ADMIN RENOVATION
  SUBSTANTIAL COMPLETITION: 9/30/2020
- **PHASE 1B** 1/2021 - 3/2021
  SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 2** 4/2021 - 7/2021
  SUBSTANTIAL COMPLETITION: 7/10/2021
- **PHASE 3** 4/2021 - 11/2021
  SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 3A** 4/2021 - 8/2021
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  SUBSTANTIAL COMPLETITION: 12/17/2022
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  SUBSTANTIAL COMPLETITION: 8/28/2022

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NORTH PENN SCHOOL DISTRICT

PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 3	START DATE	COMPLETION DATE
3	REFERENCE MEP DWGS FOR PHASE 3	05/04/2021	11/13/2021

PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 3A	START DATE	COMPLETION DATE
3A	MAIN OFFICE TRANSITION	04/12/2021	04/23/2021
3A.1	ABATEMENT	04/26/2021	04/30/2021
3A.2	DEMOLITION	05/03/2021	05/14/2021
3A.3	SUPERSTRUCTURE	05/17/2021	06/11/2021
3A.4	ENCLOSURE	06/07/2021	SEE PHASE 3B

	PROJECT MILESTONE ACTIVITY - PHASE 3B	START DATE	COMPLETION DATE
3B	ABATEMENT	06/18/2021	06/23/2021
3B.1	DEMOLITION	06/24/2021	07/09/2021
3B.2	SUPERSTRUCTURE	07/12/2021	08/06/2021
3B.3	ENCLOSURE	06/23/2021	08/23/2021
3B.4	INTERIOR FRAMING:	07/21/2021	07/23/2021
	LOBBY, NURSE, AREA 'A' CORRIDORS, &		
	CLASSROOM 25		
3B.5	HVAC, ELEC., PLUMBING & FIRE PROTECTION:	07/26/2021	08/20/2021
	LOBBY, NURSE, AREA 'A' CORRIDORS, &		
	CLASSROOM 25		
3B.6	FINISHES:	08/09/2021	08/24/2021
	LOBBY, NURSE, AREA 'A' CORRIDORS, &		
	CLASSROOM 25		
3B.7	FURNITURE:	08/25/2021	08/26/2021
	LOBBY, NURSE, & CLASSROOM 25		
3B.7	MOVE-IN:		08/27/2021
	NURSE, & CLASSROOM 25		

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PHASE 1	5/2020 - 3/2021	
BUILDING ADDITIONS		
SUBSTANTIAL COMPLETITION:	3/31/2021	
PHASE 1A	6/2020 - 9/2020	
ADMIN RENOVATION		
SUBSTANTIAL COMPLETITION:	9/30/2020	
PHASE 1B	1/2021 - 3/2021	
SUBSTANTIAL COMPLETITION:	3/31/2021	
PHASE 2	4/2021 - 7/2021	
SUBSTANTIAL COMPLETITION:	7/10/2021	
PHASE 3	4/2021 - 11/2021	
SUBSTANTIAL COMPLETITION:	11/19/2021	
PHASE 3A	4/2021 - 8/2021	
SUBSTANTIAL COMPLETITION:	8/27/2021	
PHASE 3B	6/2021 - 8/2021	
SUBSTANTIAL COMPLETITION:	08/24/2021	
PHASE 3C	9/2021 - 11/2021	
SUBSTANTIAL COMPLETITION:	11/19/2021	
PHASE 4	8/2022 - 12/2021	
SUBSTANTIAL COMPLETITION:	12/17/2022	
PHASE 5	1/2022 - 4/2022	
SUBSTANTIAL COMPLETITION:	4/22/2022	
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N
True Project

0' 2' 4' 8' 16' 32' 48'

NORTH PENN SCHOOL DISTRICT

PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 3	START DATE	COMPLETION DATE
3	REFERENCE MEP DWGS FOR PHASE 3	00/00/0000	00/00/0000

PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 3C	START DATE	COMPLETION DATE
3C			
3C.1	INTERIOR FRAMING	03/30/2021	09/24/2021
3C.2	HVAC	09/13/2021	10/29/2021
3C.3	ELECTRICAL	09/13/2021	10/29/2021
3C.4	PLUMBING & FIRE PROTECTION	09/13/2021	10/29/2021
3C.5	FINISHES	10/04/2021	11/05/2021
3C.6	FURNITURE	11/08/2021	11/19/2021
3C.7	MOVE-IN	11/22/2021	11/26/2021

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  BUILDING ADDITIONS
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  ADMIN RENOVATION
  SUBSTANTIAL COMPLETITION: 9/30/2020
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- EXIT

True N Project

0' 4' 16' 48'

NORTH PENN SCHOOL DISTRICT

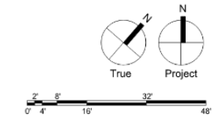
PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 4	START DATE	COMPLETION DATE
4	TEACHER TRANSITION	08/23/2021	08/27/2021
4.1	ABATEMENT	08/30/2021	09/03/2021
4.2	DEMOLITION	09/06/2021	09/17/2021
4.3	ENCLOSURE (NEW WINDOWS)	09/20/2021	10/01/2021
4.4	INTERIOR FRAMING	09/20/2021	10/15/2021
4.5	PLUMBING & FIRE PROTECTION	10/04/2021	11/26/2021
4.6	HVAC	10/04/2021	11/26/2021
4.7	ELECTRICAL	10/04/2021	11/26/2021
4.8	FINISHES	11/01/2021	12/10/2021
4.9	FURNITURE	12/13/2021	12/17/2021
4.10	MOVE-IN	12/20/2021	07/31/2021

PHASING KEY:
PROJECT DURATION : 5/01/2020 - 8/31/2022
OVERALL PROJECT SUBSTANTIAL COMPLETION DATE: 8/31/2022
(SEE BELOW FOR SPECIFIC PHASING AND ASSOCIATED DATES)

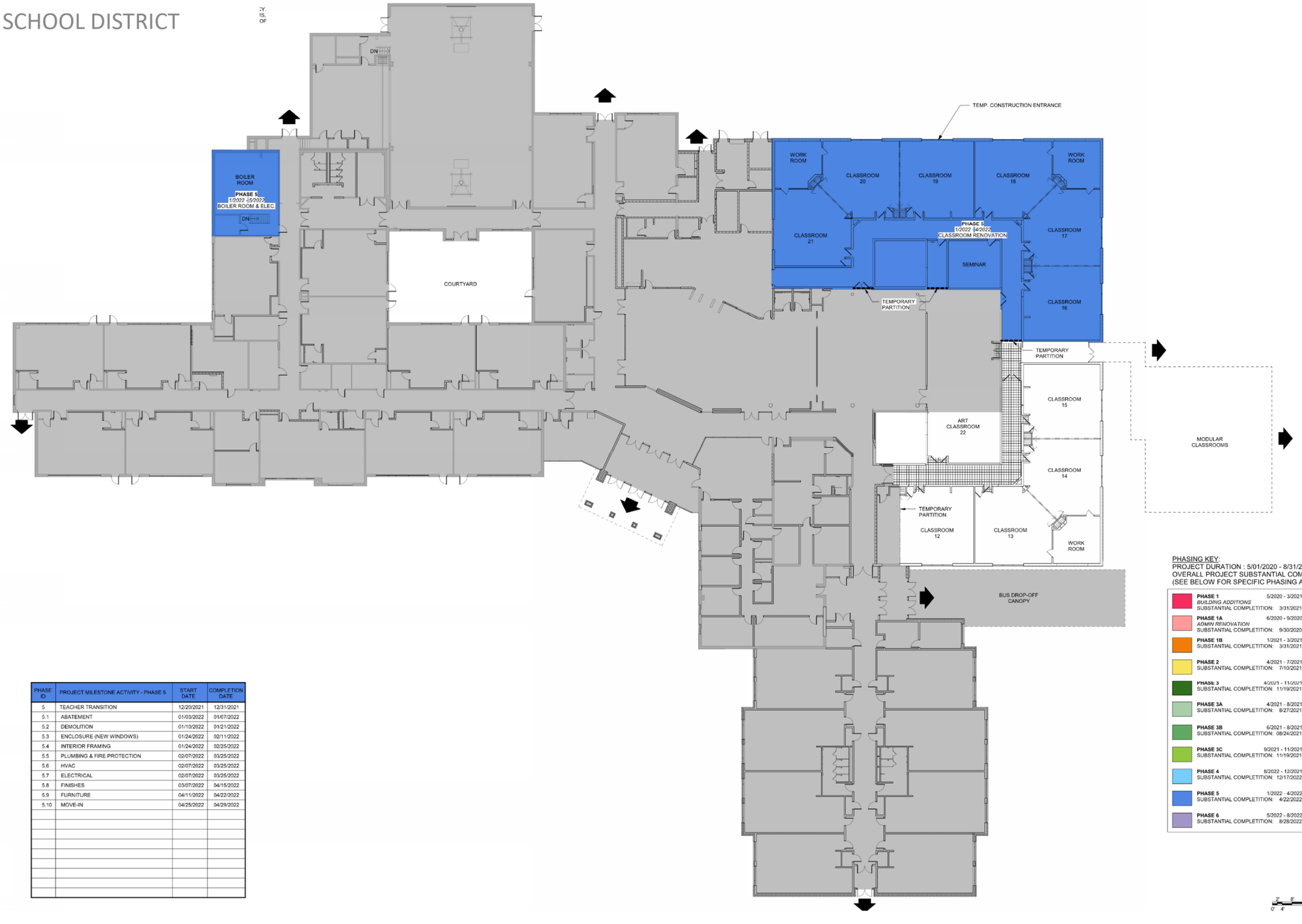
- **PHASE 1** *BUILDING ADDITIONS* 5/2020 - 3/2021 — SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 1A** *ADMIN RENOVATION* 6/2020 - 9/2020 — SUBSTANTIAL COMPLETITION: 9/30/2020
- **PHASE 1B** 1/2021 - 3/2021 — SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 2** 4/2021 - 7/2021 — SUBSTANTIAL COMPLETITION: 7/10/2021
- **PHASE 3** 4/2021 - 11/2021 — SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 3A** 4/2021 - 8/2021 — SUBSTANTIAL COMPLETITION: 8/27/2021
- **PHASE 3B** 6/2021 - 8/2021 — SUBSTANTIAL COMPLETITION: 08/24/2021
- **PHASE 3C** 9/2021 - 11/2021 — SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 4** 8/2022 - 12/2021 — SUBSTANTIAL COMPLETITION: 12/17/2022
- **PHASE 5** 1/2022 - 4/2022 — SUBSTANTIAL COMPLETITION: 4/22/2022
- **PHASE 6** 5/2022 - 8/2022 — SUBSTANTIAL COMPLETITION: 8/28/2022

LEGEND:

- FP — FLOOR PROTECTION
- SS — STAGING SPACE
- TE — TEMPORARY EMERGENCY EXIT
- TC — TEMPORARY CORRIDOR
- INDICATES CEILING REMOVAL (REF. MEP DWGS FOR LIGHTING)
- CURRENT PHASE
- TEMPORARY PARTITION
- EXIT



NORTH PENN SCHOOL DISTRICT



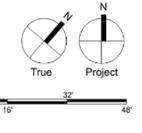
PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 5	START DATE	COMPLETION DATE
5	TEACHER TRANSITION	12/20/2021	12/31/2021
5.1	ABATEMENT	01/03/2022	01/07/2022
5.2	DEMOLITION	01/10/2022	01/21/2022
5.3	ENCLOSURE (NEW WINDOWS)	01/24/2022	02/11/2022
5.4	INTERIOR FRAMING	01/24/2022	02/25/2022
5.5	PLUMBING & FIRE PROTECTION	02/07/2022	03/25/2022
5.6	HVAC	02/07/2022	03/25/2022
5.7	ELECTRICAL	02/07/2022	03/25/2022
5.8	FINISHES	03/07/2022	04/15/2022
5.9	FURNITURE	04/11/2022	04/22/2022
5.10	MOVE-IN	04/25/2022	04/29/2022

PHASING KEY:
PROJECT DURATION : 5/01/2020 - 8/31/2022
OVERALL PROJECT SUBSTANTIAL COMPLETION DATE: 8/31/2022
(SEE BELOW FOR SPECIFIC PHASING AND ASSOCIATED DATES)

- **PHASE 1** 5/2020 - 3/2021
  BUILDING ADDITIONS
  SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 1A** 6/2020 - 9/2020
  ADMIN RENOVATION
  SUBSTANTIAL COMPLETITION: 9/30/2020
- **PHASE 1B** 1/2021 - 3/2021
  SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 2** 4/2021 - 7/2021
  SUBSTANTIAL COMPLETITION: 7/10/2021
- **PHASE 3** 4/2021 - 11/2021
  SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 3A** 4/2021 - 8/2021
  SUBSTANTIAL COMPLETITION: 8/27/2021
- **PHASE 3B** 6/2021 - 8/2021
  SUBSTANTIAL COMPLETITION: 08/24/2021
- **PHASE 3C** 9/2021 - 11/2021
  SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 4** 8/2022 - 12/2021
  SUBSTANTIAL COMPLETITION: 12/17/2022
- **PHASE 5** 1/2022 - 4/2022
  SUBSTANTIAL COMPLETITION: 4/22/2022
- **PHASE 6** 5/2022 - 8/2022
  SUBSTANTIAL COMPLETITION: 8/28/2022

LEGEND:

- FP — FLOOR PROTECTION
- SS — STAGING SPACE
- TE — TEMPORARY EMERGENCY EXIT
- TC — TEMPORARY CORRIDOR
- INDICATES CEILING REMOVAL (REF. MEP DWGS FOR LIGHTING)
- CURRENT PHASE
- TEMPORARY PARTITION
- EXIT



NORTH PENN SCHOOL DISTRICT

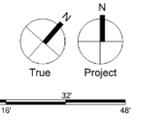
PHASE ID	PROJECT MILESTONE ACTIVITY - PHASE 6	START DATE	COMPLETION DATE
6	TEACHER TRANSITION	05/02/2022	05/06/2022
6.1	ABATEMENT	05/09/2022	05/13/2022
6.2	DEMOLITION	05/16/2022	05/27/2022
6.3	ENCLOSURE (NEW WINDOWS)	05/30/2022	06/17/2022
6.4	INTERIOR FRAMING	06/06/2022	07/01/2022
6.5	PLUMBING & FIRE PROTECTION	06/13/2022	08/05/2022
6.6	HVAC	06/13/2022	08/05/2022
6.7	ELECTRICAL	06/13/2022	08/05/2022
6.8	FINISHES	07/25/2022	08/19/2022
6.9	FURNITURE	08/20/2022	08/26/2022
6.10	MOVE-IN	08/29/2022	08/31/2022

PHASING KEY:
PROJECT DURATION : 5/01/2020 - 8/31/2022
OVERALL PROJECT SUBSTANTIAL COMPLETION DATE: 8/31/2022
(SEE BELOW FOR SPECIFIC PHASING AND ASSOCIATED DATES)

- **PHASE 1** 5/2020 - 3/2021
  BUILDING ADDITIONS
  SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 1A** 6/2020 - 9/2020
  ADMIN RENOVATION
  SUBSTANTIAL COMPLETITION: 9/30/2020
- **PHASE 1B** 1/2021 - 3/2021
  SUBSTANTIAL COMPLETITION: 3/31/2021
- **PHASE 2** 4/2021 - 7/2021
  SUBSTANTIAL COMPLETITION: 7/10/2021
- **PHASE 3** 4/2021 - 11/2021
  SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 3A** 4/2021 - 8/2021
  SUBSTANTIAL COMPLETITION: 8/27/2021
- **PHASE 3B** 6/2021 - 8/2021
  SUBSTANTIAL COMPLETITION: 08/24/2021
- **PHASE 3C** 9/2021 - 11/2021
  SUBSTANTIAL COMPLETITION: 11/19/2021
- **PHASE 4** 8/2022 - 12/2021
  SUBSTANTIAL COMPLETITION: 12/17/2022
- **PHASE 5** 1/2022 - 4/2022
  SUBSTANTIAL COMPLETITION: 4/22/2022
- **PHASE 6** 5/2022 - 8/2022
  SUBSTANTIAL COMPLETITION: 8/28/2022

LEGEND:

- FP — FLOOR PROTECTION
- SS — STAGING SPACE
- TE — TEMPORARY EMERGENCY EXIT
- TC — TEMPORARY CORRIDOR
- INDICATES CEILING REMOVAL (REF. MEP DWGS FOR LIGHTING)
- CURRENT PHASE
- TEMPORARY PARTITION
- EXIT



NORTH PENN School District

SCHRADERGROUP ICS

Thank you for attending

Questions?