Facilities and Operations Committee Monthly Meeting

Tuesday, October 27, 2026 6:55 PM
Virtual Format: Immediately following the Safe Schools Committee Meeting ,
401 E. Hancock Street, Lansdale, PA 19446

1.	**Pledge of Allegiance**	**Speaker(s):** Committee Chairperson
2.	**Approval of minutes from the September 22nd, 2026 Facilities and Operations Committee Meeting**	**Speaker(s):** Committee Chairperson
3.	**Items Recommended for Worksession/Action Meeting**	**Speaker(s):** Director of Facilities and Operations
3.A.	BP-2 Change Order #07 - Furnish and installation of Greenhouse C-Pod	**Speaker(s):** Director of Facilities & Operations
3.B.	BP-2: GC Change Order #08	**Speaker(s):** Director of Facilities & Operations
3.C.	BP-2: EC Change Order #04	**Speaker(s):** Director of Facilities & Operations
3.D.	Retroactive Approval of Electricity Contract as recommended by Provident Energy	**Speaker(s):** Director of Facilities & Operations
4.	**Informational Items**	**Speaker(s):** Director of Facilities & Operations
4.A.	High School Construction Update Video Presentation	**Speaker(s):** Director of Facilities & Operations
4.B.	High School Construction Update by CHA	**Speaker(s):** Director of Facilities & Operations
4.C.	Facilities Department Update	**Speaker(s):** Director of Facilities & Operations
4.D.	Facility Use Fee Discussion	**Speaker(s):** Director of Facilities & Operations
5.	**Student Representative Update**	**Speaker(s):** Director of Facilities & Operations
6.	**Public Comments**	
7.	**Summary of Items Recommended for Work session and/or Action Meeting**	**Speaker(s):** Committee Chairperson
8.	**Next Meeting Dates**	**Speaker(s):** Committee Chairperson
9.	**Adjournment**	**Speaker(s):** Committee Chairperson

Facilities & Operations Committee
Meeting September 2026
Tuesday, September 22, 2026 6:43 PM Eastern

Virtual Format: Immediately following the
Safe Schools Committee Meeting
401 E. Hancock Street
Lansdale, PA 19446

1. Pledge of Allegiance
2. Approval of minutes from the August 25th, 2026 Facilities and Operations Committee Meeting
   Motion to Approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
   Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
   Yea: 3, Nay: 0
3. Items Recommended for Worksession/Action Meeting

3.A. BP-1: PC Change Order #2

Motion to Approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
The following change order request was agreed upon to create the above zero-dollar change order to the PC contract for BP1. The existing pipe that was originally scheduled to be re-connected to, was reverse pitched and was under the floor of the K Pod addition. Since there was a sewerage manhole in the immediate vicinity, it was determined to re-route the pipe to the manhole.

- PC-COR# 03 - Re-route acid waste sanitary pipe to manhole in lieu of tying back into the existing pipe as indicated. - $17,809.62

3.B. BP-2: GC Change Order #06

Motion to Approve. This motion, made by Daniel Bell and seconded by Ken Keiser, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
The following change order requests were agreed upon to create the above zero-dollar change order to the GC contract for BP-2.

- GC-COR# 23 - Additional shaft wall per ASI#01, design change - $2,448.14
- GC-COR# 25 - AV wall changes (increased width) design change - $20,654.12
- GC-COR# 27 - Trench Rock removal per unit cost in contract dates 7/24 through 8/3 2026 - $51,768.75
- GC-COR# 28 - Stair infill originally scheduled for BP-3 done ahead of schedule to avoid conflicts - $12,602.15

Total Amount of Changes - $87,473.16

3.C. BP-2: EC Change Order #03

Motion to Approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0

The following Change Order Requests were agreed upon to create the above referenced zero-dollar change order.

- PCO #12: Revised size of 5KV pad to increase coverage - $8,773.00
- PCO #13: ASI #14 Office Power revisions - $2,123.15
- PCO #15: Demolition of floor boxes not shown on contract documents, per RFI #EC-0038 - $7,232.38

Total Value of Changes - $18,128.53

3.D. BP-2: MC Change Order #2

Motion to Approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0

At the Facilities and Operations Committee Meeting on June 23, 2026 and again on August 25, 2026, BP-2 Change Order #1 was submitted for the purchase of the two condensing boilers to replace the existing Burnham Boiler that was slated for replacement in BP-3. These boilers will be moved to one of the schools on the Capital Needs list requiring boiler replacement. This change is for the labor portion of the installation. There will be one more change order for the demolition of the existing boiler. This change order will be paid for out of the Capital Budget and not impact the HS Construction Budget since these will be placed in service as noted in the capital plan.

4. Informational Items

Discussion/Information

4.A. High School Construction Update Video Presentation

Video Presentation

4.B. High School Construction Update

Slide show presentation updating construction progress

4.C. Facilities Assessment Update Presentation

4.D. Student Representative Update

Student Representative Cassandra Kim, commented on the High School update. Ms. Kim indicated that there are some students who are unsure of where to go now that the IMC has been reduced in size. Students need places to sit and talk and do homework.

5. Public Comments

There was no public comment at this meeting

6. Summary of Items Recommended for Work session and/or Action Meeting
7. Next Meeting Dates
8. Adjournment

Motion to Adjourn. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0

Facilities & Operations Committee Meeting August 2026

Tuesday, August 25, 2026 5:45 PM Eastern

This meeting will be held in a virtual format.

Daniel Bell:	Present
Ken Keiser:	Present
Juliane Ramic:	Present

Present: 3.

1. Pledge of Allegiance

2. Approval of minutes from the June 23rd, 2026 Facilities and Operations Committee Meeting
Motion to approve. This motion, made by Daniel Bell and seconded by Ken Keiser, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0

3. Items Recommended for Worksession/Action Meeting

3.A. BP-1 : GC Change Order #8
Motion to approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
Motion to Approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
The following Change Order Requests were agreed upon to create the above, zero-dollar change order to the GC Contract for BP-1. This amount will be applied to the allowances of the contract, leaving a remaining balance of $204,831.99. This change order does not increase the contract amount to this vendor, nor does it increase the overall budget.

- PCO#37 - Administration F-17 Corridor and temporary wall installation in the F-Pod Office area, to increase temporary office accessibility and use. - $10,547.78

Total Allowance Amount	$652,350.00
Remaining Previous Balance	$405,027.85
Change Orders this period	$ 10,547.78
Remaining Balance Allowance GC	$204,831.99

Post Meeting Note: It was noted by Mr. Ken Keiser, that the backup documentation did not include all of the back-up documentation. This was modified to include the noted materials.

3.B. BP-2 : GC Change Order #5
Motion to Approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
The following Change Order Requests were agreed upon to create the above, zero-dollar change order to the GC Contract for BP-2. This amount will be applied to the allowances of

the contract, leaving a remaining balance of $1,446,056.74. This change order does not increase the contract amount to this vendor, nor does it increase the overall budget.

- PCO#19 - Storm water line modifications necessary to avoid utility service conflicts on site. - $22,328.30
- PCO#21 - Courtyard Area A, storm water conflicts, rerouting and modifications on site to avoid conflicts. - $14,806.53
- PCO#22 - Rock Removal based upon volume and units costs per contract, Dated 5/09/2026 through 7/7/2026 - $47,870.37

Total Allowance Amount	$2,007,385.00.00
Remaining Previous Balance	$1,531,061.94
Change Orders this period	$ 85,005.20
Remaining Balance Allowance GC	$1, 446,056.74

3.C. BP-2 : EC Change Order #2
Motion to Approve. This motion, made by Daniel Bell and seconded by Ken Keiser, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
Motion to Approve. This motion, made by Daniel Bell and seconded by Ken Keiser, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
The following Change Order Requests were agreed upon to create the above, zero-dollar change order to the EC Contract for BP-2. This amount will be applied to the allowances of the contract, leaving a remaining balance of $216,437.29. This change order does not increase the contract amount to this vendor, nor does it increase the overall budget.

- PCO#1 - Revised 120V power service to generator heater per EC RFI - 004. - $7,050.63
- PCO#2 - Feeder size increases to Generator #2 electrical panel, per EC RFI - 003. - $28,202.54
- PCO#3 - Additional PVC conduit added to ductbank for use by others for monitoring. Owner request. - $2,350.00
- PCO#6 - Additional conduits required for disconnect switches in the mechanical courtyard, per EC RFI - 026 - $20,384.95
- PCO#7 - Time and Material work to repair site lighting damage from BP-1 previous repair. Water damaged. Owner request - $3,864.98
- PCO#8 - Installation of conduit, wire, and associated labor for fussed disconnects for Generators #G1 and #G2, due to UL conflicts. - $22,573.22
- PCO#10 - Additional conduit, wiring and labor, related to reworking the switching in H-Pod due to ramp conflicts. Was originally part of BP-3. Expedited work scope to access A pod Addition. - $1,075.63
- PCO#11 — Additional excavation, conduit and wire related to an additional kiln requested by the owner for the Art area. - $2,701.16

Total Allowance Amount	$391,908.00
Remaining Previous Balance	$304,641.00

Change Orders this period $ 88,203.71
Remaining Balance Allowance GC $216,437.29
Post Meeting Note: It was noted by Mr. Dan Bell in the meeting that the amounts listed did not align with the attached backup documentation. This has been corrected in the attached files.

3.D. BP-2 Mechanical Contractor Change Order #1
Motion to approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
This subject was discussed in the informational portion of the June 2026 Facilities and Operations Meeting.
Recommend to seek Board approval at the September 17, 2026 Action Meeting, fo BP-2 MC Change Order #1 for the purchase of two 4MM BTU Condensing Boilers to replace the existing boiler at the HS. While boiler replacement was always part of the BP-3 portion of the project, premature failure of a majority of the tubes in Boiler #2 the Burnham Boiler, requires a significant investment of over $150,000.00, to extend the life a couple of years, until the replacement can take place. Since the boilers are being relocated from their current position, we can not just install the new boiler ahead of schedule in the project. The boilers being installed, once the new boiler pads are ready and the boilers installed, will be relocated/moved to two Elementary Schools, or possibly one Middle School for boiler replacement that are currently on the Capital Needs list. It should be noted that there will be a follow-up change order for the demolition and installation of the boilers forthcoming. These were not included as design drawings to adapt to the current piping have not been completed yet.

3.E. Professional services contract to CMTA for the design, bidding, construction and commissioning of the HVAC equipment at North Wales ES and York Ave ES.
Motion to Approve. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
As discussed at the June 2026 Facilities and Operations Committee, the HVAC Chiller plants and associated rooftop equipment are past their life expectancy and continuing to fail. Last summer repairs, were made to both schools and failures continue to occur. Parts for some equipment are increasingly difficult, or not possible to obtain. These items have been on the Capital Needs List and are now in need of replacement, to avoid continued wasted repair costs. Total project cost for both schools is estimated at $2,079,781.00 inclusive of this contract. The original proposal attached is for the chiller plant replacements only. Due to the submission to the PA Department of Economic Development for the Facilities Improvement Grant, the existing rooftop units were added to the project. The design and CM services will be required in either scenario.

4. Informational Items
Discussion/Information

4.A. HS Construction Update Video

4.B. CHA Construction Presentation Update

4.C. Facilities Department Update

Mr. Shawn Ryan and Mr. Dan Linski will provide an update on Facilities Summer activities.

5. Public Comments
There was no public comment made at this meeting.

6. Summary of Items Recommended for Work session and/or Action Meeting
The following is a summery of items recommended for Action Meeting on September 17th, 2026:
Items 3A - 3F.

7. Next Meeting Dates

8. Adjournment
Motion to Adjourn. This motion, made by Ken Keiser and seconded by Daniel Bell, Carried.
Daniel Bell: Yea, Ken Keiser: Yea, Juliane Ramic: Yea
Yea: 3, Nay: 0
The meeting was adjourned at 7:53 PM

VISION
MECHANICAL INC.

August 20, 2026

CHA Solutions, Inc.
Attn: Colin Case
1 West Broad Street, Suite 500
Bethlehem, Pa 18018

P25010 – North Penn HS
CO #3 – Relocate Sanitary Piping

Dear Mr. Case,

We are pleased to provide our change order pricing as requested.

SCOPE OF WORK – Change Order #3:

1. Relocate sanitary piping to tie into manhole due to existing sanitary at building being too high and back pitched.

Total Cost of CO #3……..……..…$17,809.62

Note: See attached VMI Cost Estimate Sheet for L&M Breakdown.

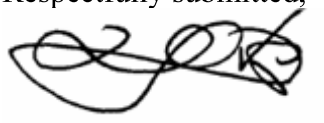
Exclusions: Premium Time &/or Overtime Labor Rates (our costs are based upon performing the additional work during normal business hours, Monday through Friday: 7AM to 3:30PM)

This proposal is valid for 30 days from August 20, 2026. Delay of approval will have a negative effect on completion of the work within the building. If a fully executed change order is not received within this time frame, pricing is subject to change to meet current market values. Vision Mechanical Inc. will not be held responsible for any delays associated with the work involved with the above-mentioned change order.

This additional work has added 0 days to the project schedule.

Thank you for the opportunity to submit our change order pricing. We enjoy working with you on this project. If we can be of any further assistance or should you require additional information, please do not hesitate to contact this office.

Respectfully submitted,



Eric P. Unger
Vice President

CC: Heath H. Eckert, VMI PM

135 Juniata Street
West Reading, PA 19611
Telephone: (610) 376-6700 - Fax: (610) 376-6300

PENN BUILDERS, INC.
General Contractors

September 1, 2026

Mr. Jamie Lynch
CHA Consulting, Inc.
1 East Broad Street, Suite 310
Bethlehem, PA 18018

RE: North Penn High School BP-2
Change Order Request #23 ASI 01 – Additional Shaft wall

Dear Mr. Lynch:

Please see below the costs associated with the changes listed in ASI 01, issued 01-26-2026. This proposal includes providing and installing an added Layer of 1" Shaft Liner to Elevator Doors per Details 4 and 6/BP2-A708.

Easy Does It (see proposal)		
Added 1" Shaft wall	$	2,225.58
	$	2,225.58
Penn Builders, Inc OH&P (10%)	$	222.56
	$	**2,448.14**

Please issue an allowance adjustment or change order for this additional cost if approved.

Sincerely,
PENN BUILDERS, INC.
Dave Lawrence

CC: Ms. Marcie Sorber (SGA)
Mr. Bill Hambly (CHA)
Mr. Nagaraju Mudunuri (CHA)
Mr. Chris Horton (PBI)
Mr. Jon Swartley (PBI)
Mr. Harry Buzzard (PBI)
Mr. Jim Bodkin (PBI)
Ms. Valerie Brown (PBI)
FILE

REQUEST FOR CHANGE ORDER

EASY DOES IT DRYWALL, INC. **July 13, 2026**
71 TEXACO ROAD
MECHANICSBURG, PA 17050

PROPOSAL SUBMITTED TO: Penn Builders
3949, 2275 N Old Bethlehem Pike,
Quakertown, PA 18951

JOB NAME: North Penn High School BP2

WE HEREBY SUBMIT SPECIFICATIONS AND ESTIMATES FOR:

REQUEST FOR CHANGE ORDER NO.4 Revision 1

Reference: Attached ASI 001

- **Added Layer of 1" Shaft Liner to Elevator Doors per Details 4 and 6/BP2-A708 of ASI-001.**

We hereby propose to furnish the material and labor - complete in accordance with the above specifications, for the sum of:

Two Thousand Two Hundred Twenty-Five Dollars and 58/100 cents---------$2,225.58

_____
Nicholas Meinnert, Estimator

Due to fluctuation in material prices, the bid is good for fifteen (15) days only.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

Signature_____ Date of Acceptance_____

COST BREAKDOWN

CONTRACTOR NAME SUB

North Penn High School BP2 CO004 ASI 001 Revision 1

LABOR COST

Classification	Certified Payroll Base Rate *	Fringe Benefits (as defined by L&I) *	Total Hourly Rate	Hours	Total
Carpenter	$76.49		$82.49	12	$989.88
Finisher	$76.78		$82.78		$0.00
Building Laborer	$63.35		$69.35		$0.00
Superintendent	$85.00		$85.00	1	$85.00
Project Manager	$125.00		$125.00	1	$125.00
				Sub-Total	**$1,199.88**

On Base Labor Rate ONLY

Social Security @	6.20%		$69.93
Medicare @	1.45%		$16.35
Unemployment @	11.00%		$124.07
Workmans Compensation @	10.00%		$112.79
Public Liability Insurance @	4.00%		$45.12
		Sub-Total	**$368.25**

** Labor Markup (10.00%) $156.81

TOTAL LABOR **$1,724.95**

MATERIAL COST (attach material list if necessary, insert totals as shown)

Item	Quantity	Unit Cost	Total Cost
Add 2'x8'x1" Shaft Liner/PC	8	$31.56	$252.48
Add Fire Caulk/Tube	5	$25.30	$126.50
Added Fasteners/EA	1	$52.60	$52.60
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
		Sub-Total	**$431.58**

** Material Markup (10.00%) $43.16

*** Applicable Sales 6% Tax $25.89

MATERIAL TOTAL **$500.63**

EQUIPMENT COST (equipment cost for owned equipment (depreciation, insurance, etc.) or documentation supporting lease of equipment)

Classification	Unit Rate	Month	Total Cost
			$0.00
			$0.00
		Sub-Total	**$0.00**

** Equipment Markup (10.00%) $0.00

EQUIPMENT TOTAL **$0.00**

LME TOTAL **$2,225.58**

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Architect's Supplemental Instructions

PROJECT: *(name and address)* North Penn High School Renovations Bid Package 2	**CONTRACT INFORMATION:** Contract For: Mechanical Construction Date: 08-14-2026	**ASI INFORMATION:** ASI Number: 01 Date: 01-20-2026
OWNER: *(name and address)* North Penn School District 401 E. Hancock Street Landsdale, PA 19446	**ARCHITECT:** *(name and address)* Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	**CONTRACTOR:** *(name and address)* JBM Mechanical, Inc 3273 Gun Club Road Nazareth, PA 18064

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

ASI 01 amends or clarifies the Contract documents as follows:

Revisions to Civil Set:
- Drawing BP2-C008; REPLACE sheet in its entirety (attached). Revise the ball stopper netting height and associated fencing connection.

Revisions to Architectural Set:
- Drawing BP2-A122.A1; REPLACE sheet in its entirety (attached). Height of pendant lighting from Second Floor elevation to bottom of fixture provided.
- Drawing BP2-A121.E; CLARIFICATION that 6A WOOD CELING SYSTEM direction in LIBRARY E155 to run short distance to align with lighting.
- Drawing BP2-A708; REPLACE sheet in its entirety (attached). Revise ELEV1 hoistway plan dimensions, layout, and associated head and jamb details.

Revisions to Structrual Set:
- Modifications to structural steel framing adjacent to elevator shaft shall be made per revised sheet BP2-A708 and reflected on Revise & Resubmit For Record submittals.

Revisions to the Electrical Contract per Snyder Hofman Associates, Inc.:
Revise Feeder Legend for the emergency power single line on BP2-E502 as follows as follows:
- Revise tag 11 to be: 3 sets, each consisting of: (4) 600 MCM AL and (1) #4/0 AL gnd in 4" conduit and (1) spare 4" conduit
- Revise tag 12 to be: 3 sets, each consisting of: (4) 400 MCM AL and (1) #3/0 AL gnd in 4" conduit plus (1) spare 4" conduit - Revise tag 22 to be: (4) 3/0 AL and (1) #1 AL gnd in 2-1/2" conduit
- Revise the following to be: (4) #6 and (1) #10 gnd in 1-1/4" in conduit (tagged with '26'): XG1 -> EQDA The secondary of XG1 (from XGI ->EQDA) needs 4 conductions. Elsewhere, it can remain as 3 conductors
- Revise the following to be: (4) #1 and (1) #8 gnd in 2" conduit (all tagged with '24'): XEEQ -> EQLE1; XCLS -> LSLC; XCEQ -> EQLC; EQLE1->EQLE2; XELS -> LSLE; ATSB1 -> LSDB; ATSE1-> LSDE; XALS -> LSLA

Provide the following spare conduits for SWBDE1, SWBDE2 and 5KV Switchgear Line Up:
SWBDE1
-(6) 2-1/2" conduits for Section 1
-(3) 4" Conduits and (1) 2-1/2" conduit for Section 2
SWBDE2
-(1) 4" and (3) 2-1/2" conduits for Section 1

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User Notes: (696fe8250a3b56edb71f80b0)

5KV Switchgear Line Up
-(2) 5" Conduits for the Spare Section
-(2) 5" Conduits for the Future Section.

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Eric Weiss, Project Architect

(Printed name, title, and license number if required)

01/21/2026

Date

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User Notes: (696fe8250a3b56edb71f80b0)

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Architect's Supplemental Instructions

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OWNER: *(name and address)* North Penn School District 401 E. Hancock Street Landsdale, PA 19446	**ARCHITECT:** *(name and address)* Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	**CONTRACTOR:** *(name and address)* Tri-County Mechanical, Inc 425 Springfield Street Coopersburg, PA 18036

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

ASI 01 amends or clarifies the Contract documents as follows:

Revisions to Civil Set: - Drawing BP2-C008; REPLACE sheet in its entirety (attached). Revise the ball stopper netting height and associated fencing connection.

Revisions to Architectural Set:
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- Drawing BP2-A121.E; CLARIFICATION that 6A WOOD CELING SYSTEM direction in LIBRARY E155 to run short distance to align with lighting.
- Drawing BP2-A708; REPLACE sheet in its entirety (attached). Revise ELEV1 hoistway plan dimensions, layout, and associated head and jamb details

Revisions to Structrual Set:
- Modifications to structural steel framing adjacent to elevator shaft shall be made per revised sheet BP2-A708 and reflected on Revise & Resubmit For Record submittals.

Revisions to the Electrical Contract per Snyder Hofman Associates, Inc.:
Revise Feeder Legend for the emergency power single line on BP2-E502 as follows as follows:
- Revise tag 11 to be: 3 sets, each consisting of: (4) 600 MCM AL and (1) #4/0 AL gnd in 4" conduit and (1) spare 4" conduit
- Revise tag 12 to be: 3 sets, each consisting of: (4) 400 MCM AL and (1) #3/0 AL gnd in 4" conduit plus (1) spare 4" conduit - Revise tag 22 to be: (4) 3/0 AL and (1) #1 AL gnd in 2-1/2" conduit
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- Revise the following to be: (4) #1 and (1) #8 gnd in 2" conduit (all tagged with '24'): XEEQ -> EQLE1; XCLS -> LSLC; XCEQ -> EQLC; EQLE1->EQLE2; XELS -> LSLE; ATSB1 -> LSDB; ATSE1-> LSDE; XALS -> LSLA

Provide the following spare conduits for SWBDE1, SWBDE2 and 5KV Switchgear Line Up:
SWBDE1
-(6) 2-1/2" conduits for Section 1
-(3) 4" Conduits and (1) 2-1/2" conduit for Section 2
SWBDE2
-(1) 4" and (3) 2-1/2" conduits for Section 1

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User Notes: (696fd3ef4b16f057d14e95f8)

5KV Switchgear Line Up
-(2) 5" Conduits for the Spare Section
-(2) 5" Conduits for the Future Section.

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Eric Weiss, Project Architect

(Printed name, title, and license number if required)

01/21/2026

Date

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User Notes: (696fd3ef4b16f057d14e95f8)

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Architect's Supplemental Instructions

PROJECT: *(name and address)* North Penn High School Renovations Bid Package 2	**CONTRACT INFORMATION:** Contract For: Date: 01-20-2026	**ASI INFORMATION:** ASI Number: Date:
OWNER: *(name and address)* North Penn School District 401 E. Hancock Street Landsdale, PA 19446	**ARCHITECT:** *(name and address)* Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	**CONTRACTOR:** *(name and address)* Penn Builders, Inc 2275 Od Bethlehem Pike Quakertown, PA 18951

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

ASI 01 amends or clarifies the Contract documents as follows:

Revisions to Civil Set:
- Drawing BP2-C008; REPLACE sheet in its entirety (attached). Revise the ball stopper netting height and associated fencing connection.

Revisions to Architectural Set:
- Drawing BP2-A122.A1; REPLACE sheet in its entirety (attached). Height of pendant lighting from Second Floor elevation to bottom of fixture provided.
- Drawing BP2-A121.E; CLARIFICATION that 6A WOOD CELING SYSTEM direction in LIBRARY E155 to run short distance to align with lighting.
- Drawing BP2-A708; REPLACE sheet in its entirety (attached). Revise ELEV1 hoistway plan dimensions, layout, and associated head and jamb details

Revisions to Structrual Set:
- Modifications to structural steel framing adjacent to elevator shaft shall be made per revised sheet BP2-A708 and reflected on Revise & Resubmit For Record submittals.

Revisions to the Electrical Contract per Snyder Hofman Associates, Inc.:
Revise Feeder Legend for the emergency power single line on BP2-E502 as follows as follows:
- Revise tag 11 to be: 3 sets, each consisting of: (4) 600 MCM AL and (1) #4/0 AL gnd in 4" conduit and (1) spare 4" conduit
- Revise tag 12 to be: 3 sets, each consisting of: (4) 400 MCM AL and (1) #3/0 AL gnd in 4" conduit plus (1) spare 4" conduit
- Revise tag 22 to be: (4) 3/0 AL and (1) #1 AL gnd in 2-1/2" conduit
- Revise the following to be: (4) #6 and (1) #10 gnd in 1-1/4" in conduit (tagged with '26'): XG1 -> EQDA The secondary of XG1 (from XGI ->EQDA) needs 4 conductions. Elsewhere, it can remain as 3 conductors.
- Revise the following to be: (4) #1 and (1) #8 gnd in 2" conduit (all tagged with '24'): XEEQ -> EQLE1; XCLS -> LSLC; XCEQ -> EQLC; EQLE1->EQLE2; XELS -> LSLE; ATSB1 -> LSDB; ATSE1-> LSDE; XALS -> LSLA

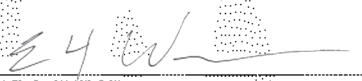
Provide the following spare conduits for SWBDE1, SWBDE2 and 5KV Switchgear Line Up:
SWBDE1
-(6) 2-1/2" conduits for Section 1
-(3) 4" Conduits and (1) 2-1/2" conduit for Section 2
SWBDE2

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User Notes: (696fa9d90a3b56edb71f770c)

-(1) 4" and (3) 2-1/2" conduits for Section 1

5KV Switchgear Line Up
-(2) 5" Conduits for the Spare Section
-(2) 5" Conduits for the Future Section

ISSUED BY THE ARCHITECT:



ARCHITECT *(Signature)*

BY: Eric Weiss, Project Architect

(Printed name, title, and license number if required)

01/21/2026

Date

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User Notes: (696fa9d90a3b56edb71f770c)

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Architect's Supplemental Instructions

PROJECT: *(name and address)* North Penn High School Renovations Bid Package 2	**CONTRACT INFORMATION:** Contract For: Electrical Construction Date: 08-14-2026	**ASI INFORMATION:** ASI Number: 01 Date: 01-20-2026
OWNER: *(name and address)* North Penn School District 401 E. Hancock Street Landsdale, PA 19446	**ARCHITECT:** *(name and address)* Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	**CONTRACTOR:** *(name and address)* Wescott Electric Company P.O. Box 278 Glen Riddle, PA 19037

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

ASI 01 amends or clarifies the Contract documents as follows:

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- Drawing BP2-A121.E; CLARIFICATION that 6A WOOD CELING SYSTEM direction in LIBRARY E155 to run short distance to align with lighting.
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Provide the following spare conduits for SWBDE1, SWBDE2 and 5KV Switchgear Line Up:
SWBDE1
-(6) 2-1/2" conduits for Section 1
-(3) 4" Conduits and (1) 2-1/2" conduit for Section 2
SWBDE2
-(1) 4" and (3) 2-1/2" conduits for Section 1

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User Notes: (696fa6534b16f057d14e8f5d)

5KV Switchgear Line Up
-(2) 5" Conduits for the Spare Section
-(2) 5" Conduits for the Future Section

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

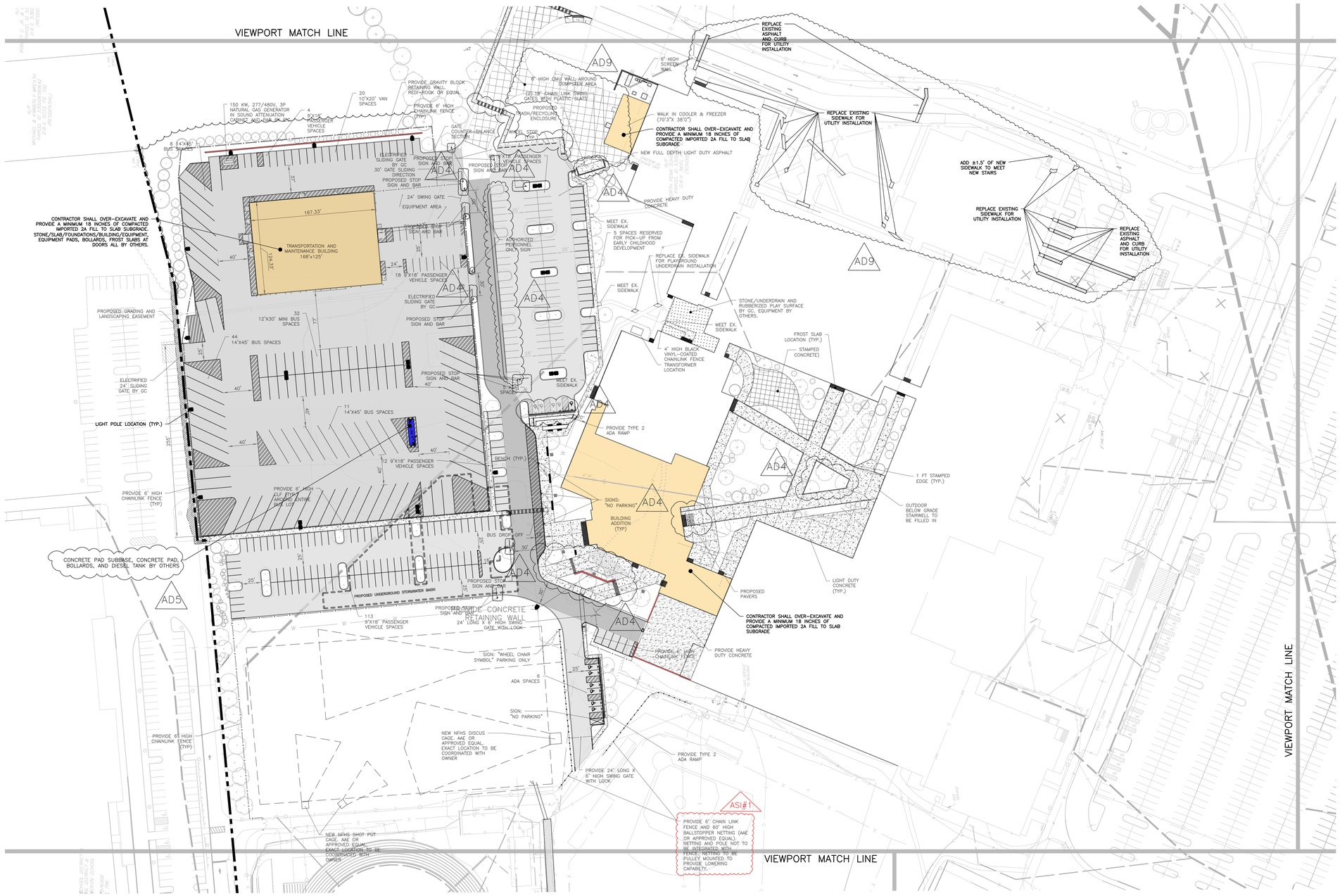
BY: Eric Weiss, Project Architect

(Printed name, title, and license number if required)

01/21/2026

Date

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User Notes: (696fa6534b16f057d14e8f5d)



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PROJECT INFORMATION:
FILE PATH: C:\Projects\SGAL\00056\Plans\BID Pack Plans\BID Pack 02\Plans\
FILE NAME: SGAL00056-SITE PLAN - A.dwg
LAST SAVED DATE AND TIME: 14 Nov 2025, 4:05PM
LAST SAVE BY: Kpowell

BID SET/PERMIT SET

Key Plan:
NOT IN SCOPE
True Project
F E A D B C

GRAPHIC SCALE
50' 25' 0 50' 100'
(IN FEET)
1 inch = 50 ft.

Scale: 1" = 1,000'

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:
T&M Associates
2000 Market Street, Suite 800
Philadelphia, PA 19103
(215) 282-7846

MEP:
Snyder Hoffman Associates, Inc.
1005 W. Lehigh St.
Philadelphia, PA 18018
(610) 694-8020

Structural Engineer
SCHRADERGROUP
153 East King St. Suite 211-212
Lancaster, PA 18018
(717) 299-8965

Food Service
Corsi Associates
1489 Baltimore Pike
Springfield, PA 19064
(866) 267-7447

Acoustics
Metropolitan Acoustics
1628 John F Kennedy Blvd #1902
Philadelphia, PA 19103
(215) 248-4352

Professional Seal:
COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — CHRISTOPHER W. JENSEN — ENGINEER — No. PE-078454
CHRISTOPHER W. JENSEN, P.E.
PROFESSIONAL ENGINEER
PA. LIC. No. 078464

Owner:
North Penn School District
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
NORTH PENN HIGH SCHOOL-
BID PACKAGE 2 (BP2)
1340 S VALLEY FORGE ROAD
LANSDALE, PA 19446

ISSUED FOR:

NO.	DESCRIPTION	DATE
	BID SET/PERMIT SET	05/19/25
1	ADDENDUM #4	06/26/25
2	ADDENDUM #5	07/02/25
3	ADDENDUM #7	07/10/25
4	ADDENDUM #9	07/24/25
5	CONFORMANCE SET	10/08/25
6	ASI #1	11/19/25

DATE: 05/19/2025

T&M PROJECT NUMBER: SGAL00056

Drawing Title:
SITE PLAN - A

Drawing Number:
BP2- C008

RCP LEGEND

6A | 10' - 0" / PT-1 — INDICATES CEILING TYPE (SEE LEGEND), HEIGHT ABOVE FINISHED FLOOR & FINISH

EXPOSED TO STRUCTURE ABOVE, PAINTED

CEILING ACCENT PAINT (SEE FINISH SCHEDULE)

ROLLER SHADE - MANUAL (FABRIC 1)

CEILING LEGEND

1A	2x2 ACOUSTICAL CEILING TILE SYSTEM
2A	2x4 ACOUSTICAL CEILING TILE SYSTEM
2D	2x4 CLEAN ROOM CEILING TILE SYSTEM
3A	GWB CEILING FINISH
3B	1 HR FIRE RATED GWB CEILING FINISH (NER 258)
4A	LINEAR METAL CEILING SYSTEM
5A	ACOUSTIC CLOUD - 7'-10" X 3'-10"
5B	ACOUSTIC CLOUD - 5'-10" X 3'-10"
5C	ACOUSTIC CLOUD - CUSTOM SIZE
6A	WOOD CEILING SYSTEM
7A	HARDSTOP PLAM

CEILING NOTES

1. ALL CEILING TILE TO BE CENTERED IN ROOMS, UNLESS OTHERWISE NOTED.
2. CEILING HEIGHTS REFERENCE ROOMS FINISHED FLOOR ELEVATION.
3. CONTRACTOR TO PROVIDE CEILING EXPANSION JOINTS PER SPECIFICATION REQUIREMENTS AND MANUFACTURER'S RECOMMENDATIONS AT ALL BUILDING EXPANSION JOINT LOCATIONS.
4. REFERENCE MECHANICAL DRAWINGS FOR CEILING MOUNTED DUCTS, PIPES, ETC.
5. REFERENCE ELECTRICAL DRAWINGS FOR LIGHTING FIXTURE TYPES AND LOCATIONS.
6. "EXPOSED, PTD" INCLUDES STRUCTURE, DUCTWORK, PIPING, CONDUIT, HANGERS AND ACCESSORIES.

GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF MASONRY, ROUGH FRAME OR CENTER LINE OF COLUMN - TYPICAL UNLESS OTHERWISE NOTED. CONTRACTOR SHALL VERIFY **ALL** DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

SPI - PAVO PENDANT LIGHTING LEGEND

- LP42
- LP62
- LP44
- LP64
- LP45
- LP65



1 | PARTIAL SECOND FLOOR RCP - AREA A1
BP2-A122.A1 | SCALE: 1/8" = 1'-0"

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:
Civil:
T&M ASSOCIATES
1700 Market St, Suite 3110
Philadelphia, PA 19103
p: 215.282.7850

MEP:
Snyder Hoffman Associates, Inc.
1005 W. Lehigh St.
Bethlehem, PA 18018
p: 610.694.8020

Structural Engineer
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153 East King St. Suite 211-212
Lancaster, PA 17602
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1489 Baltimore Pike
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1628 John F Kennedy Blvd #1902
Philadelphia, PA 19103
p: 215.248.4352

Professional Seal:

Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

ISSUED FOR:

NO.	DESCRIPTION	DATE
AD1	ADDENDUM #1	06/05/2025
	CONFORMED SET	10/08/2025
1	ASI-001	01/20/2026

DATE: 05/19/2025

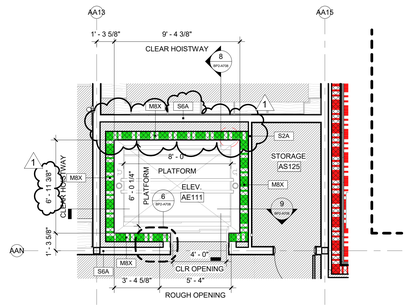
SG PROJECT NUMBER: 23-028

Key Plan:
NOT IN SCOPE
A1 A2 B E C

Drawing Title:
SECOND FLOOR REFLECTED CEILING PLAN - AREA A1

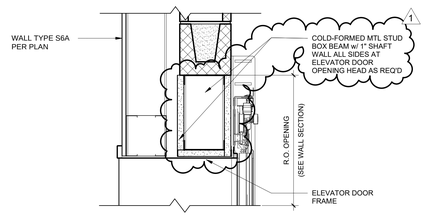
Drawing Number:
BP2-A122.A1

True N Project
0' 2' 4' 8' 16' 24'



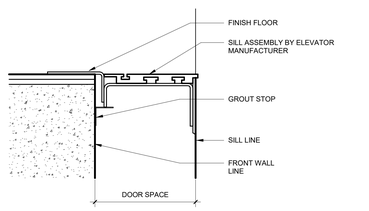
7 TYPICAL FLOOR PLAN - ELEVATOR 1

BP2-A708 SCALE: 1/4" = 1'-0"



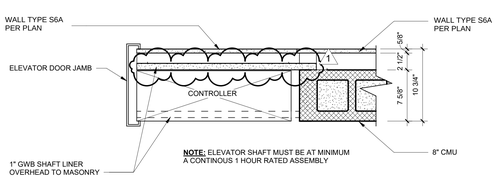
4 ELEVATOR DOOR HEAD DETAIL

BP2-A708 SCALE: 1 1/2" = 1'-0"



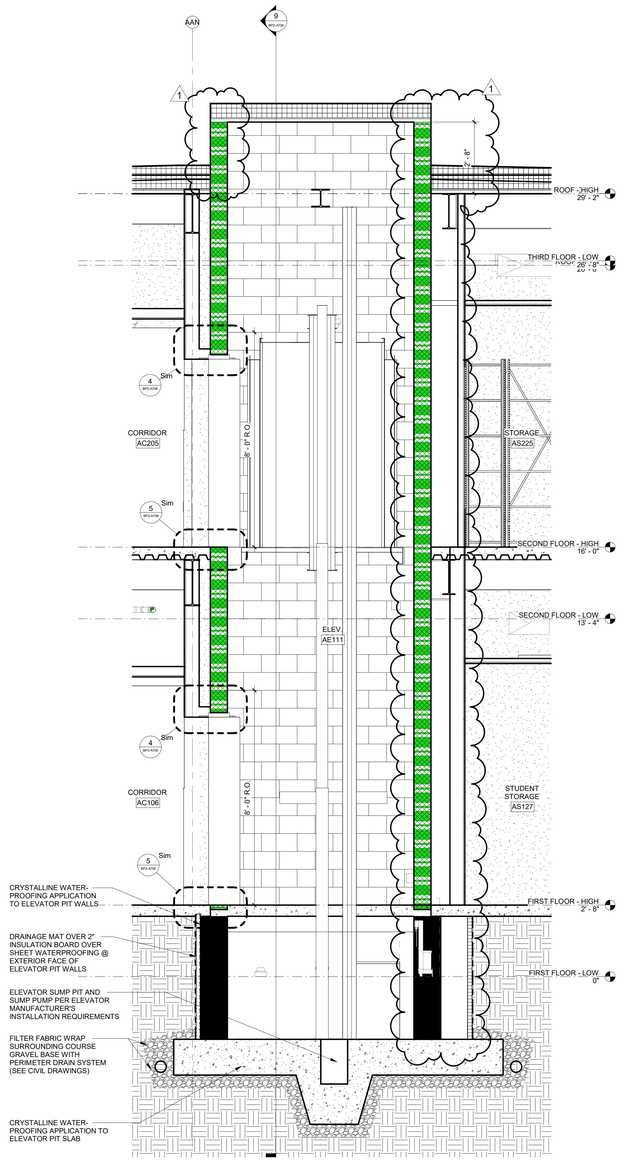
5 ELEVATOR DOOR SILL DETAIL

BP2-A708 SCALE: 1 1/2" = 1'-0"



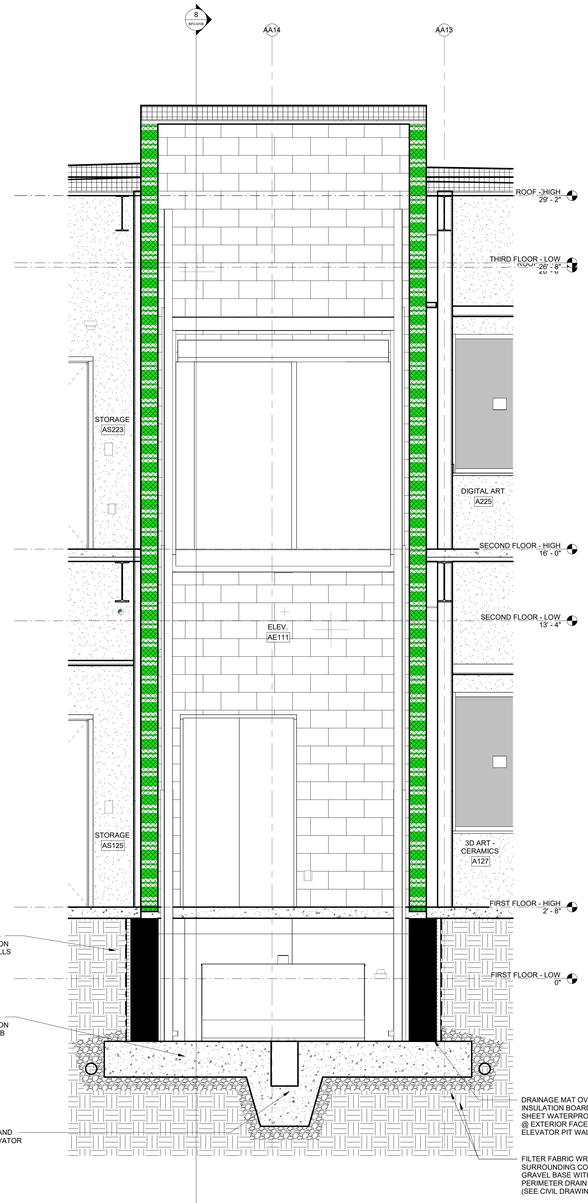
6 ELEVATOR JAMB DETAIL

BP2-A708 SCALE: 1 1/2" = 1'-0"



8 ELEVATOR SECTION

BP2-A708 SCALE: 1/2" = 1'-0"



9 ELEVATOR SECTION

BP2-A708 SCALE: 1/2" = 1'-0"

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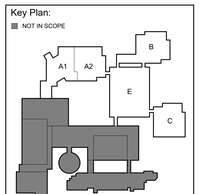
ISSUED FOR:

NO.	DESCRIPTION	DATE
AD4	ADDENDUM #4	06/26/2025
AD9	ADDENDUM #9	07/24/2025
	CONFORMED SET	10/08/2025
1	ASI-001	01/20/2026

DATE: 05/19/2025

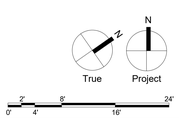
SG PROJECT NUMBER: 23-028

Key Plan:



Drawing Title:
ELEVATOR PLANS & DETAILS

Drawing Number:
BP2-A708



CONFORMED SET

PENN BUILDERS, INC.
General Contractors

August 27, 2026

Mr. Jamie Lynch
CHA Consulting, Inc.
1 East Broad Street, Suite 310
Bethlehem, PA 18018

RE: North Penn High School BP-2
Change Order Request #25 AV Wall Change ASI #16

Dear Mr. Lynch:

Please see below the costs associated with the stud framing changes per ASI-16, which changed Classroom AV wall partition type to S4A in lieu of S2A.

Easy Does It (See proposal)	$ 18,776.47
Penn Builders, Inc OH&P (10%)	$ 1,877.65
	$ 20,654.12

Please issue an allowance adjustment or change order for this additional cost if approved.

Sincerely,
PENN BUILDERS, INC.
Dave Lawrence

CC: Ms. Marcie Sorber (SGA)
Mr. Bill Hambly (CHA)
Mr. Nagaraju Mudunuri (CHA)
Mr. Chris Horton (PBI)
Mr. Jon Swartley (PBI)
Mr. Harry Buzzard (PBI)
Mr. Jim Bodkin (PBI)
Ms. Valerie Brown (PBI)
FILE

2275 N. Old Bethlehem Pike Quakertown, PA 18951
215-536-8315

REQUEST FOR CHANGE ORDER

EASY DOES IT DRYWALL, INC. **July 30, 2026**
71 TEXACO ROAD
MECHANICSBURG, PA 17050

PROPOSAL SUBMITTED TO: Penn Builders
3949, 2275 N Old Bethlehem Pike,
Quakertown, PA 18951

JOB NAME: North Penn High School BP2

WE HEREBY SUBMIT SPECIFICATIONS AND ESTIMATES FOR:

REQUEST FOR CHANGE ORDER NO.6

Reference: Attached ASI 016 & Highlighted AV Walls for swap out.

- **Swap 2-1/2" 20ga Metal Framing to 4" 20ga Metal framing at AV walls per note E on Power Drawings.**

  ****excludes any other walls not highlighted in yellow, per our attached Arch Drawings****

We hereby propose to furnish the material and labor - complete in accordance with the above specifications, for the sum of:

Eighteen Thousand Seven Hundred Seventy-Six Dollars and 47/100 cents---------$18,776.47

_____
Nicholas Meinnert, Estimator

Due to fluctuation in material prices, the bid is good for fifteen (15) days only.

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

Signature_____ Date of Acceptance_____

COST BREAKDOWN

CONTRACTOR NAME SUB

North Penn High School BP2 CO006 ASI 016 Credit

LABOR COST

Classification	Certified Payroll Base Rate *	Fringe Benefits (as defined by L&I) *	Total Hourly Rate	Hours	Total
Carpenter	$76.49		$82.49		$0.00
Finisher	$76.78		$82.78		$0.00
Building Laborer	$63.35		$69.35		$0.00
Superintendent	$85.00		$85.00		$0.00
Project Manager	$125.00		$125.00		$0.00
				Sub-Total	**$0.00**

On Base Labor Rate ONLY

Social Security @	6.20%		$0.00
Medicare @	1.45%		$0.00
Unemployment @	11.00%		$0.00
Workmans Compensation @	10.00%		$0.00
Public Liability Insurance @	4.00%		$0.00
		Sub-Total	**$0.00**

** Labor Markup (10.00%) $0.00

TOTAL LABOR **$0.00**

MATERIAL COST (attach material list if necessary, insert totals as shown)

Item	Quantity	Unit Cost	Total Cost
Credit 2-1/2" x 14' 20ga Metal Stud/PC	-2,080	$8.89	($18,491.20)
Credit 2-1/2" 20ga Deflection Track/PC	-280	$17.26	($4,832.80)
Credit 2-1/2" 20ga Bottom Track/PC	-280	$6.30	($1,764.00)
Credit R8 Insulation/Bag	-201	$81.60	($16,401.60)
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
		Sub-Total	**($41,489.60)**

** Material Markup (0.00%) $0.00

*** Applicable Sales 6% Tax

MATERIAL TOTAL **($41,489.60)**

EQUIPMENT COST (equipment cost for owned equipment (depreciation, insurance, etc.) or documentation supporting lease of equipment)

Classification	Unit Rate	Month	Total Cost
			$0.00
			$0.00
		Sub-Total	**$0.00**

** Equipment Markup (10.00%) $0.00

EQUIPMENT TOTAL **$0.00**

LME TOTAL **($41,489.60)**

COST BREAKDOWN

CONTRACTOR NAME SUB

North Penn High School BP2 CO006 ASI 016

LABOR COST

Classification	Certified Payroll Base Rate *	Fringe Benefits (as defined by L&I) *	Total Hourly Rate	Hours	Total
Carpenter	$76.49		$82.49		$0.00
Finisher	$76.78		$82.78		$0.00
Building Laborer	$63.35		$69.35		$0.00
Superintendent	$85.00		$85.00	1	$85.00
Project Manager	$125.00		$125.00	1	$125.00
				Sub-Total	**$210.00**

On Base Labor Rate ONLY

Social Security @	6.20%		$13.02
Medicare @	1.45%		$3.05
Unemployment @	11.00%		$23.10
Workmans Compensation @	10.00%		$21.00
Public Liability Insurance @	4.00%		$8.40
		Sub-Total	**$68.57**

** Labor Markup (10.00%) $27.86

TOTAL LABOR **$306.42**

MATERIAL COST (attach material list if necessary, insert totals as shown)

Item	Quantity	Unit Cost	Total Cost
ADD 4" x 14' 20ga Metal Stud/PC	2,080	$12.53	$26,062.40
Credit 4" 20ga Deflection Track/PC	280	$18.70	$5,236.00
Credit 4" 20ga Bottom Track/PC	280	$8.90	$2,492.00
Credit R11 Insulation/Bag	227	$78.85	$17,898.95
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
			$0.00
		Sub-Total	**$51,689.35**

** Material Markup (10.00%) $5,168.94

*** Applicable Sales 6% Tax $3,101.36

MATERIAL TOTAL **$59,959.65**

EQUIPMENT COST (equipment cost for owned equipment (depreciation, insurance, etc.) or documentation supporting lease of equipment)

Classification	Unit Rate	Month	Total Cost
			$0.00
			$0.00
		Sub-Total	**$0.00**

** Equipment Markup (10.00%) $0.00

EQUIPMENT TOTAL **$0.00**

LME TOTAL **$60,266.07**

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Architect's Supplemental Instructions

PROJECT: *(name and address)*	**CONTRACT INFORMATION:**	**ASI INFORMATION:**
North Penn High School Renovations Bid Package 2	Contract For: Electrical Construction Date: 08/14/2025	ASI Number: 016 Date: 07/23/2026
OWNER: *(name and address)*	**ARCHITECT:** *(name and address)*	**CONTRACTOR:** *(name and address)*
North Penn School District 401 E. Hancock Street Landsdale, PA 19446	Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	Wescott Electric Company P.O. Box 278 Glen Riddle, PA 19037

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Dated 07/23/2026 and generally encompassing Classroom AV Walls, clarifications and modifications to the contract scope of work include:

ASI 16.1	GC: S4A Partition at AV Classroom Walls
ASI 16.2	EC: AV Wall Box Clarification
ASI 16	MC & PC: ASI provided for informational purposes only.

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal
(Printed name, title, and license number if required)

07/23/2026
Date

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Architect's Supplemental Instructions

PROJECT: *(name and address)*	**CONTRACT INFORMATION:**	**ASI INFORMATION:**
North Penn High School Renovation Bid Package 2	Contract For: General Construction Date: 08/14/2025	ASI Number: 016 Date: 07/23/2026
OWNER: *(name and address)*	**ARCHITECT:** *(name and address)*	**CONTRACTOR:** *(name and address)*
North Penn School District 401 E. Hancock Street Landsdale, PA 19446	Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	Penn Builders, Inc 2275 Od Bethlehem Pike Quakertown, PA 18951

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

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ASI 16.2	EC: AV Wall Box Clarification
ASI 16	MC & PC: ASI provided for informational purposes only.

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal

(Printed name, title, and license number if required)

07/23/2026

Date

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ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI) 16
CLASSROOM AV WALLS

To:	All Contractors
Project Name:	Additions and Renovations to: North Penn High School – Bid Package 2 (BP2) 1340 S. Valley Forge Rd. Landsdale, PA 19446
Prepared for:	North Penn School District 401 E. Hancock Street Landsdale, PA 19446
Date:	23 July 2026

Notice to all Contractors contracted to the North Penn High School BP2 project, this ASI is to amend or clarify the Contract documents as follows:

GENERAL

A. This ASI constitutes part of the Project Manual and Contract. Should conflict occur between the Project Manual and items in this ASI or between Drawings and this ASI, the ASI shall govern.

B. Work described in this ASI shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.

C. Contractors are requested to attach a copy of this ASI to the Project Manual in their possession.

D. Work affected by items in this ASI shall be appropriately adjusted to accommodate these changes.

Per specification 012600 – CONTRACT MODIFICATION PROCEDURES, this ASI authorizes Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

Should any Contractor find that the proposed changes in the Work will require modifications to the Contract through Allowance Adjustment or Change Order, the Contractor shall submit a Proposal Request to the Architect and Construction Manager within 14 days of receipt of this ASI.

ASI 16 ITEMIZED SCOPE

ASI 16.1	GC: S4A Partition at AV Classroom Walls
ASI 16.2	EC: AV Wall Box Clarification
ASI 16	MC & PC: ASI provided for informational purposes only.

NARRATIVE

16.01 Architectural BP2-A110 Series Drawings: Revise Classroom AV wall partition type to S4A in lieu of S2A.

16.02 Electrical Detail 9 / BP2-E503: E.C. shall provide wall box in appropriate size to accommodate 3″ depth requirement and (2) 1.5″ conduits as indicated on detail. Detail does not indicate standard 2 gang box.

SPECIFICATIONS

16.03 None released with ASI 16.

DRAWINGS

16.04 None released with ASI 16.

SKETCHES

16.05 None released with ASI 16.

ATTACHMENTS

None

END OF ASI 16

1. PREFIX CODES (CORE TYPES)

   S METAL STUD
   M MASONRY

2. FINISH CODES

   A (1) LAYER OF FINISH ON ONE SIDE
   B (2) LAYERS OF FINISH ON ONE SIDE
   C (1) LAYER OF FINISH ON BOTH SIDES
   D (2) LAYERS OF FINISH ON BOTH SIDES
   E (1) LAYER OF FINISH ON ONE SIDE, (2) LAYERS ON THE OTHER SIDE

3. RATING CODES

   X 1 HOUR FIRE RATED
   Z 2 HOUR FIRE RATED

4. SPECIAL CONDITION CODES

   CT WALL RECEIVES CERAMIC TILE FINISH OVER 5', REFERENCE GENERAL NOTE 41 ON A003. REFERENCE SPECIFICATIONS FOR SURFACE PREP REQUIREMENTS.

   HW HALF HEIGHT WALL, REFERENCE DETAILS FOR SPECIFIC WALL HEIGHT

   IR IMPACT RESISTANT GYPSUM WALL BOARD TO 10' ABOVE FINISHED FLOOR

   WG WALL RECIEVES VINYL WALL GRAPHIC, REFERENCE SPECIFICATIONS FOR SURFACE PREP REQUIREMENTS. REFERENCE ELEVATIONS FOR DIMENSIONS.

GENERAL PLAN NOTES

1. ALL DIMENSIONS ARE TO OUTSIDE FACE OF FOUNDATIONS, COLUMN LINE, OR FACE OF FRAMING UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
2. SEE ENLARGED PLANS FOR TYPICAL INTERIOR ELEVATIONS.
3. FRAMING AND WALL FINISH SHALL BE CONTINUOUS ABOVE AND BELOW ALL WINDOW SYSTEMS.

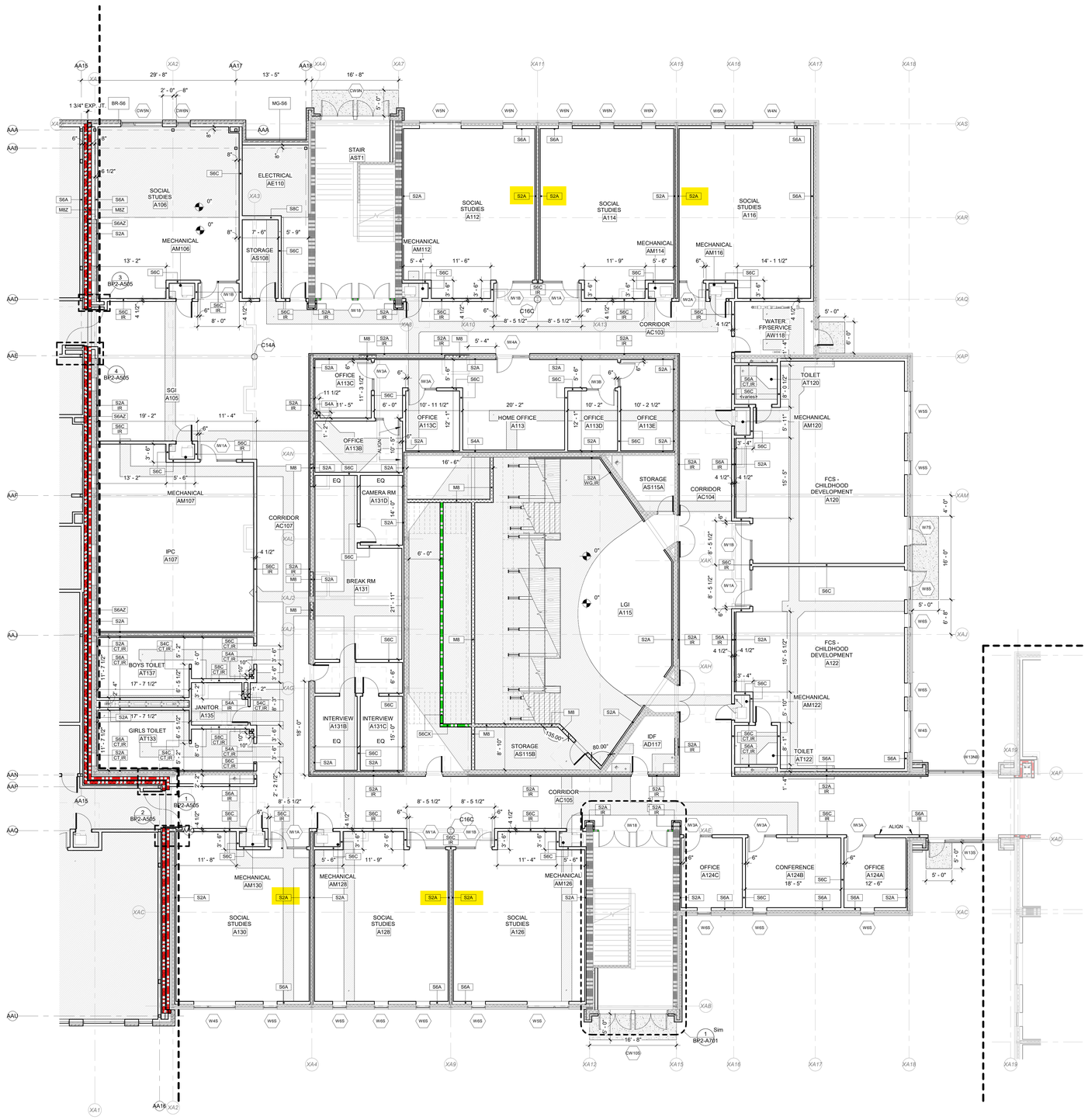
NOT IN SCOPE

NEW CONCRETE SLAB, REFERENCE FLOOR PLANS FOR FLOOR HEIGHT

INFILL AREA. PROVIDE NEW CONCRETE SLAB FLUSH WITH EXISTING SLAB.

FROST SLAB, COORDINATE WITH SIDEWALK LAYOUT. REF. STRUCTURAL DRAWINGS FOR DETAIL.

NOTE: COORDINATE SLOPED SLAB W/ DRAINS. SEE STRUCTURAL AND PLUMBING DWGS.



1 PARTIAL FIRST FLOOR PLAN - AREA A2
BP2-A111.A2 SCALE: 1/8" = 1'-0"

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:
T&M ASSOCIATES
1700 Market St, Suite 3110
Philadelphia, PA 19103
p: 215.282.7850

MEP:
Snyder Hoffman Associates, Inc.
1005 W. Lehigh St.
Bethlehem, PA 18018
p: 610.694.8020

Structural Engineer
SCHRADERGROUP
153 East King St. Suite 211-212
Lancaster, PA 17602
p: 717.299.8965

Food Service
Corsi Associates
1489 Baltimore Pike
Springfield, PA 19064
p: 866.267.7447

Acoustics
Metropolitan Acoustics
1628 John F Kennedy Blvd #1902
Philadelphia, PA 19103
p: 215.248.4352

Professional Seal:



Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

ISSUED FOR:

NO.	DESCRIPTION	DATE
AD8	ADDENDUM #8	07/17/2025
AD9	ADDENDUM #9	07/24/2025
	CONFORMED SET	10/08/2025

DATE: 05/19/2025

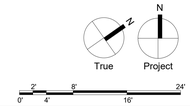
SG PROJECT NUMBER: 23-028

Key Plan:



Drawing Title:
PARTIAL FIRST FLOOR DIMENSION PLAN - AREA A2

Drawing Number:
BP2-A111.A2



CONFORMED SET

1. PREFIX CODES (CORE TYPES)

S METAL STUD
M MASONRY

2. FINISH CODES

A (1) LAYER OF FINISH ON ONE SIDE
B (2) LAYERS OF FINISH ON ONE SIDE
C (1) LAYER OF FINISH ON BOTH SIDES
D (2) LAYERS OF FINISH ON BOTH SIDES
E (1) LAYER OF FINISH ON ONE SIDE, (2) LAYERS ON THE OTHER SIDE

3. RATING CODES

X 1 HOUR FIRE RATED
Z 2 HOUR FIRE RATED

4. SPECIAL CONDITION CODES

CT WALL RECEIVES CERAMIC TILE FINISH OVER 5', REFERENCE GENERAL NOTE 41 ON A003. REFERENCE SPECIFICATIONS FOR SURFACE PREP REQUIREMENTS.

HW HALF HEIGHT WALL. REFERENCE DETAILS FOR SPECIFIC WALL HEIGHT

IR IMPACT RESISTANT GYPSUM WALL BOARD TO 10' ABOVE FINISHED FLOOR

WG WALL RECIEVES VINYL WALL GRAPHIC. REFERENCE SPECIFICATIONS FOR SURFACE PREP REQUIREMENTS. REFERENCE ELEVATIONS FOR DIMENSIONS.

GENERAL PLAN NOTES

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2. SEE ENLARGED PLANS FOR TYPICAL INTERIOR ELEVATIONS.
3. FRAMING AND WALL FINISH SHALL BE CONTINUOUS ABOVE AND BELOW ALL WINDOW SYSTEMS.

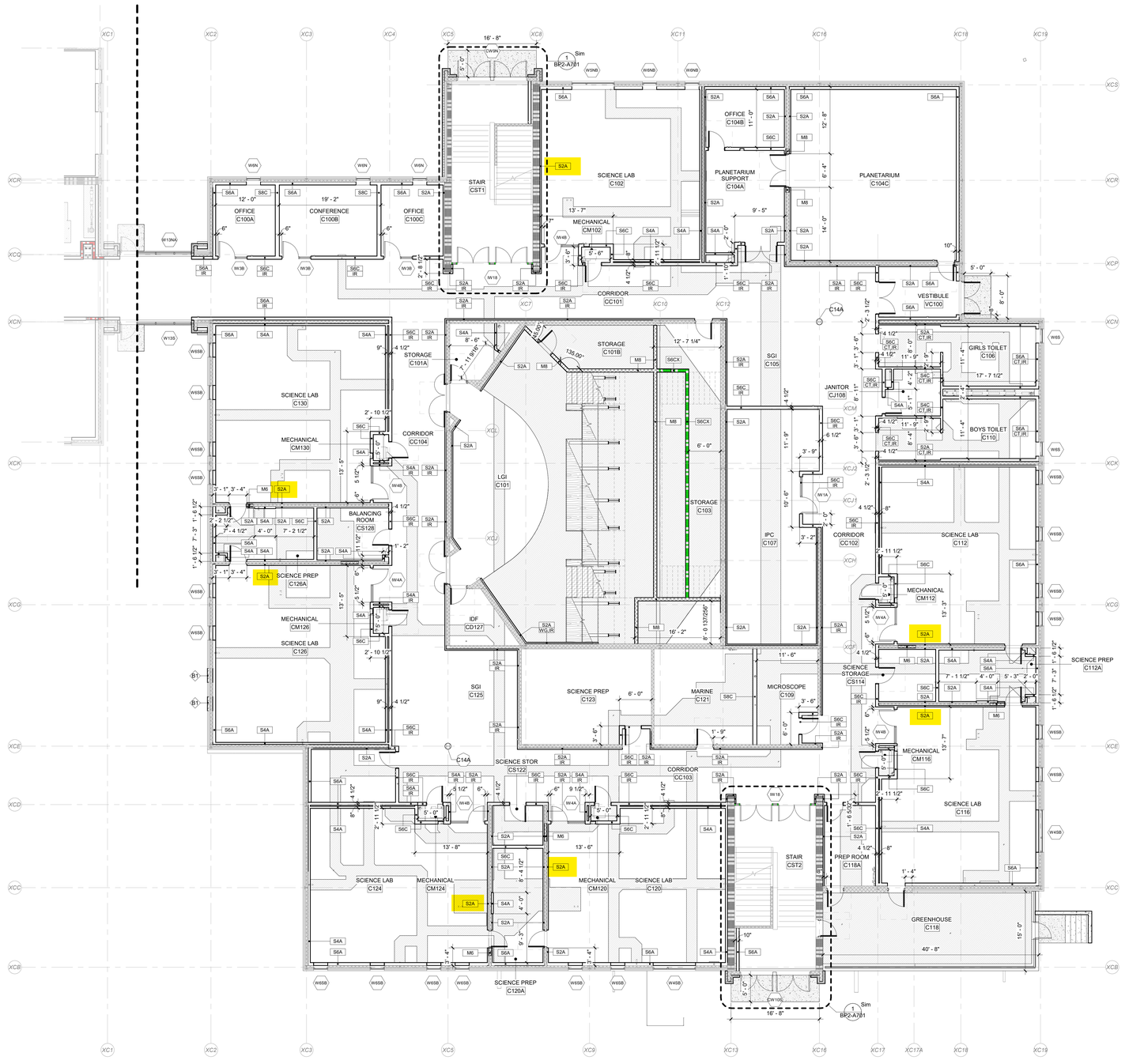
NOT IN SCOPE

NEW CONCRETE SLAB. REFERENCE FLOOR PLANS FOR FLOOR HEIGHT

INFILL AREA. PROVIDE NEW CONCRETE SLAB FLUSH WITH EXISTING SLAB.

FROST SLAB, COORDINATE WITH SIDEWALK LAYOUT. REF. STRUCTURAL DRAWINGS FOR DETAIL.

NOTE: COORDINATE SLOPED SLAB W/ DRAINS. SEE STRUCTURAL AND PLUMBING DWGS.



1 PARTIAL FIRST FLOOR PLAN - AREA C
BP2-A111.C SCALE: 1/8" = 1'-0"

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:
T&M ASSOCIATES
1700 Market St, Suite 3110
Philadelphia, PA 19103
p: 215.282.7850

MEP:
Snyder Hoffman Associates, Inc.
1005 W. Lehigh St.
Bethlehem, PA 18018
p: 610.694.8020

Structural Engineer
SCHRADERGROUP
153 East King St. Suite 211-212
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Food Service
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Springfield, PA 19064
p: 866.267.7447

Acoustics
Metropolitan Acoustics
1628 John F Kennedy Blvd #1902
Philadelphia, PA 19103
p: 215.248.4352

Professional Seal:



Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

ISSUED FOR:

NO.	DESCRIPTION	DATE
AD7	ADDENDUM #7	07/10/2025
AD9	ADDENDUM #9	07/24/2025
	CONFORMED SET	10/08/2025

DATE: 05/19/2025

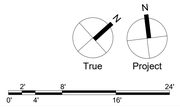
SG PROJECT NUMBER: 23-028

Key Plan:
NOT IN SCOPE



Drawing Title:
PARTIAL FIRST FLOOR DIMENSION PLAN - AREA C

Drawing Number:
BP2-A111.C



CONFORMED SET

1. PREFIX CODES (CORE TYPES)

   S METAL STUD
   M MASONRY

2. FINISH CODES

   A (1) LAYER OF FINISH ON ONE SIDE
   B (2) LAYERS OF FINISH ON ONE SIDE
   C (1) LAYER OF FINISH ON BOTH SIDES
   D (2) LAYERS OF FINISH ON BOTH SIDES
   E (1) LAYER OF FINISH ON ONE SIDE, (2) LAYERS ON THE OTHER SIDE

3. RATING CODES

   X 1 HOUR FIRE RATED
   Z 2 HOUR FIRE RATED

4. SPECIAL CONDITION CODES

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   IR IMPACT RESISTANT GYPSUM WALL BOARD TO 10' ABOVE FINISHED FLOOR

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NOT IN SCOPE

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INFILL AREA. PROVIDE NEW CONCRETE SLAB FLUSH WITH EXISTING SLAB.

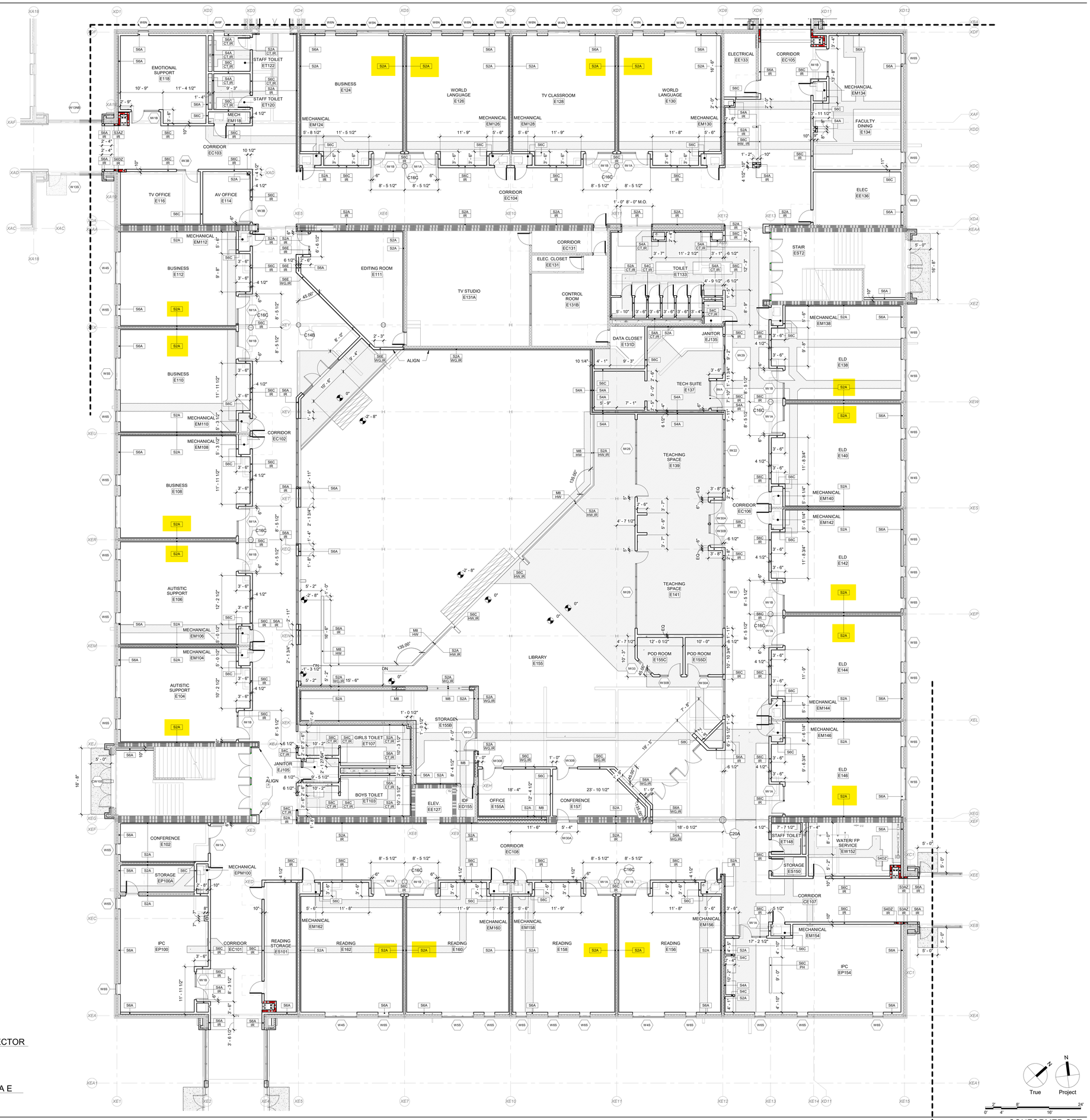
FROST SLAB, COORDINATE WITH SIDEWALK LAYOUT. REF. STRUCTURAL DRAWINGS FOR DETAIL.

NOTE: COORDINATE SLOPED SLAB W/ DRAINS. SEE STRUCTURAL AND PLUMBING DWGS.



2 PARTIAL FIRST FLOOR PLAN - AREA E/F CONNECTOR
BP2-A111.E SCALE: 1/8" = 1'-0"

1 PARTIAL FIRST FLOOR PLAN - AREA E
BP2-A111.E SCALE: 1/8" = 1'-0"



CONFORMED SET

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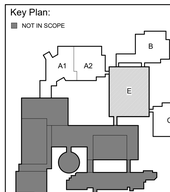
ISSUED FOR:

NO.	DESCRIPTION	DATE
AD7	ADDENDUM #7	07/10/2025
AD9	ADDENDUM #9	07/24/2025
	CONFORMED SET	10/08/2025

DATE: 05/19/2025

SG PROJECT NUMBER: 23-028

Key Plan:
NOT IN SCOPE



Drawing Title:
PARTIAL FIRST FLOOR DIMENSION PLAN - AREA E

Drawing Number:
BP2-A111.E

1. PREFIX CODES (CORE TYPES)

   S METAL STUD
   M MASONRY

2. FINISH CODES

   A (1) LAYER OF FINISH ON ONE SIDE
   B (2) LAYERS OF FINISH ON ONE SIDE
   C (1) LAYER OF FINISH ON BOTH SIDES
   D (2) LAYERS OF FINISH ON BOTH SIDES
   E (1) LAYER OF FINISH ON ONE SIDE, (2) LAYERS ON THE OTHER SIDE

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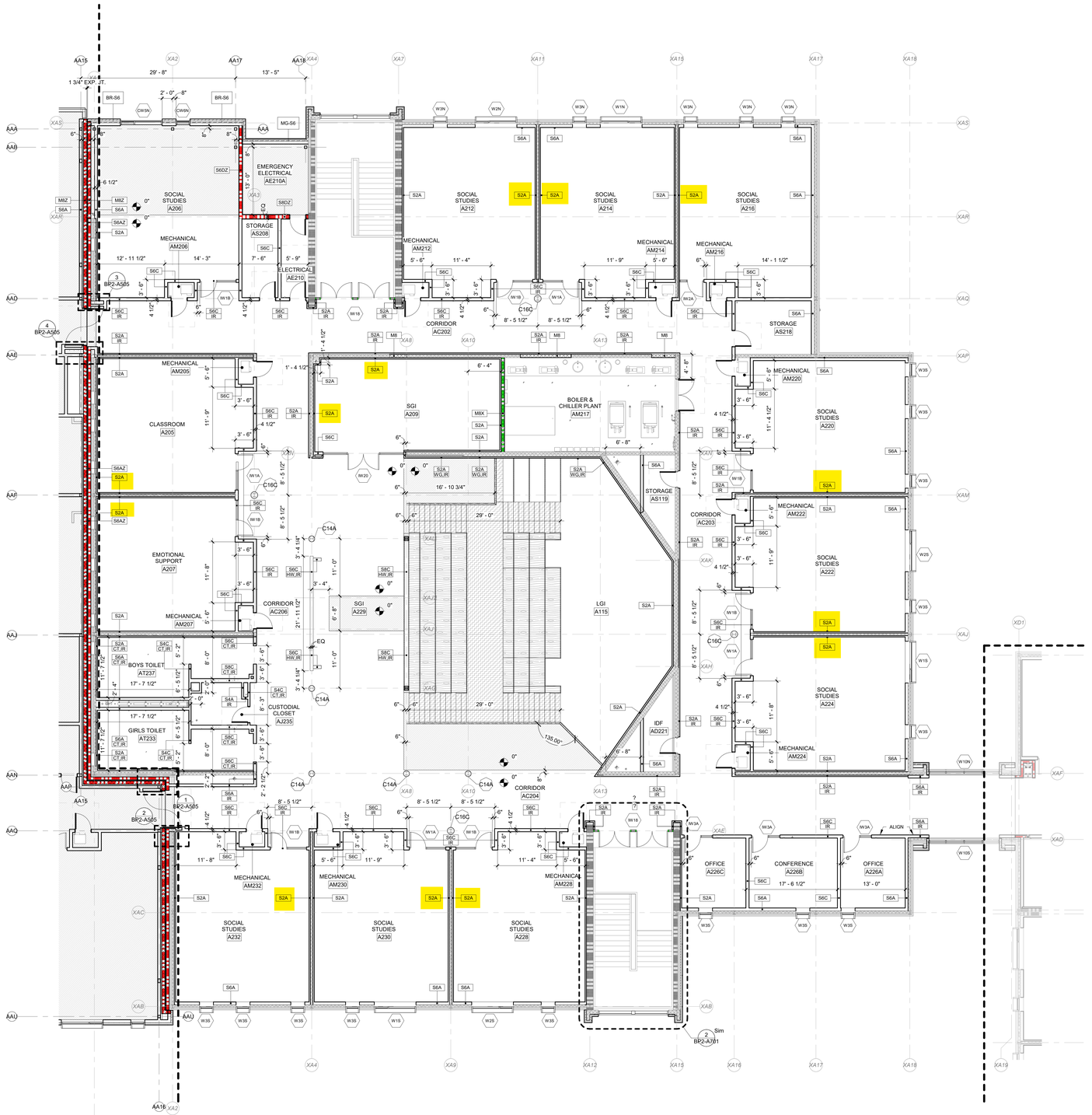
NOT IN SCOPE

NEW CONCRETE SLAB, REFERENCE FLOOR PLANS FOR FLOOR HEIGHT

INFILL AREA. PROVIDE NEW CONCRETE SLAB FLUSH WITH EXISTING SLAB.

FROST SLAB, COORDINATE WITH SIDEWALK LAYOUT. REF. STRUCTURAL DRAWINGS FOR DETAIL.

NOTE: COORDINATE SLOPED SLAB W/ DRAINS. SEE STRUCTURAL AND PLUMBING DWGS.



1 PARTIAL SECOND FLOOR PLAN - AREA A2
BP2-A112.A2 SCALE: 1/8" = 1'-0"

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Conshohocken, PA 19428
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f: 215 482 7441
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Consultants:

Civil:
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p: 215.282.7850

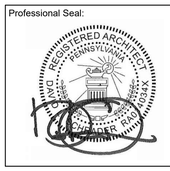
MEP:
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Bethlehem, PA 18018
p: 610.694.8020

Structural Engineer
SCHRADERGROUP
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Lancaster, PA 17602
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Food Service
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1489 Baltimore Pike
Springfield, PA 19064
p: 866.267.7447

Acoustics
Metropolitan Acoustics
1628 John F Kennedy Blvd #1902
Philadelphia, PA 19103
p: 215.248.4352

Professional Seal:



Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD. LANSDALE, PA 19446

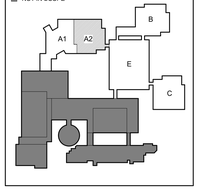
ISSUED FOR:

NO.	DESCRIPTION	DATE
ADB	ADDENDUM #8	07/17/2025
	CONFORMED SET	10/08/2025

DATE: 05/19/2025

SG PROJECT NUMBER: 23-028

Key Plan:
NOT IN SCOPE



Drawing Title:
PARTIAL SECOND FLOOR DIMENSION PLAN - AREA A2

Drawing Number:
BP2-A112.A2

N
True Project
0' 2' 4' 8' 16' 24'

CONFORMED SET

1. PREFIX CODES (CORE TYPES)

   S METAL STUD
   M MASONRY

2. FINISH CODES

   A (1) LAYER OF FINISH ON ONE SIDE
   B (2) LAYERS OF FINISH ON ONE SIDE
   C (1) LAYER OF FINISH ON BOTH SIDES
   D (2) LAYERS OF FINISH ON BOTH SIDES
   E (1) LAYER OF FINISH ON ONE SIDE, (2) LAYERS ON THE OTHER SIDE

3. RATING CODES

   X 1 HOUR FIRE RATED
   Z 2 HOUR FIRE RATED

4. SPECIAL CONDITION CODES

   CT WALL RECEIVES CERAMIC TILE FINISH OVER 5', REFERENCE GENERAL NOTE 41 ON A003. REFERENCE SPECIFICATIONS FOR SURFACE PREP REQUIREMENTS.

   HW HALF HEIGHT WALL, REFERENCE DETAILS FOR SPECIFIC WALL HEIGHT

   IR IMPACT RESISTANT GYPSUM WALL BOARD TO 10' ABOVE FINISHED FLOOR

   WG WALL RECIEVES VINYL WALL GRAPHIC. REFERENCE SPECIFICATIONS FOR SURFACE PREP REQUIREMENTS. REFERENCE ELEVATIONS FOR DIMENSIONS.

GENERAL PLAN NOTES

1. ALL DIMENSIONS ARE TO OUTSIDE FACE OF FOUNDATIONS, COLUMN LINE, OR FACE OF FRAMING UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
2. SEE ENLARGED PLANS FOR TYPICAL INTERIOR ELEVATIONS.
3. FRAMING AND WALL FINISH SHALL BE CONTINUOUS ABOVE AND BELOW ALL WINDOW SYSTEMS.

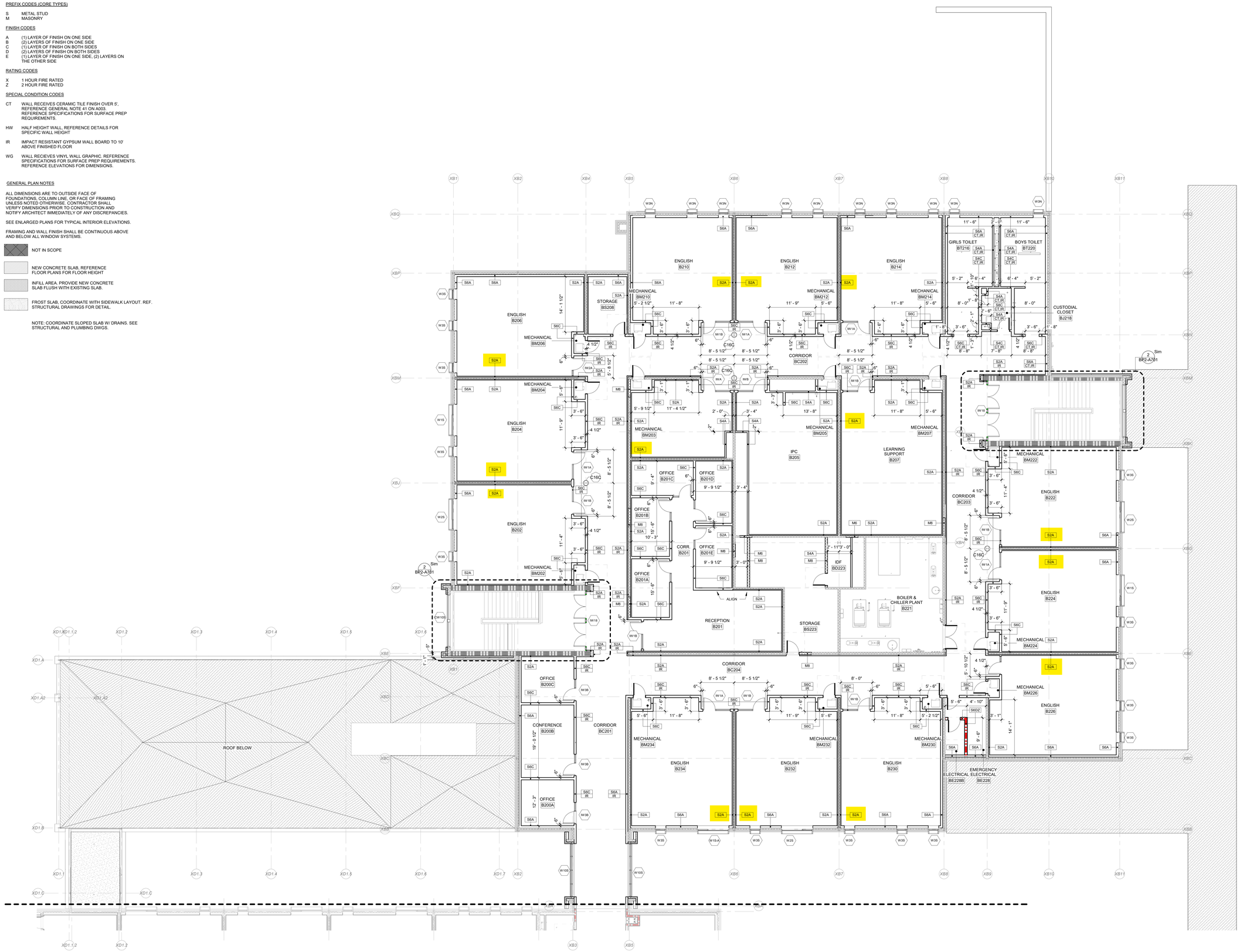
NOT IN SCOPE

NEW CONCRETE SLAB. REFERENCE FLOOR PLANS FOR FLOOR HEIGHT

INFILL AREA. PROVIDE NEW CONCRETE SLAB FLUSH WITH EXISTING SLAB.

FROST SLAB, COORDINATE WITH SIDEWALK LAYOUT. REF. STRUCTURAL DRAWINGS FOR DETAIL.

NOTE: COORDINATE SLOPED SLAB W/ DRAINS. SEE STRUCTURAL AND PLUMBING DWGS.



1 | PARTIAL SECOND FLOOR PLAN - AREA B
BP2-A112.B | SCALE: 1/8" = 1'-0"

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:
T&M ASSOCIATES
1700 Market St, Suite 3110
Philadelphia, PA 19103
p: 215.282.7850

MEP:
Snyder Hoffman Associates, Inc.
1005 W. Lehigh St.
Bethlehem, PA 18018
p: 610.694.8020

Structural Engineer
SCHRADERGROUP
153 East King St. Suite 211-212
Lancaster, PA 17602
p: 717.299.8965

Food Service
Corsi Associates
1489 Baltimore Pike
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Acoustics
Metropolitan Acoustics
1628 John F Kennedy Blvd #1902
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p: 215.248.4352

Professional Seal:



Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD. LANSDALE, PA 19446

ISSUED FOR:

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	CONFORMED SET	10/08/2025

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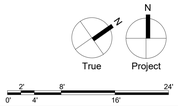
SG PROJECT NUMBER: 23-028

Key Plan:



Drawing Title:
PARTIAL SECOND FLOOR DIMENSION PLAN - AREA B

Drawing Number:
BP2-A112.B



CONFORMED SET

1. PREFIX CODES (CORE TYPES)

   S METAL STUD
   M MASONRY

2. FINISH CODES

   A (1) LAYER OF FINISH ON ONE SIDE
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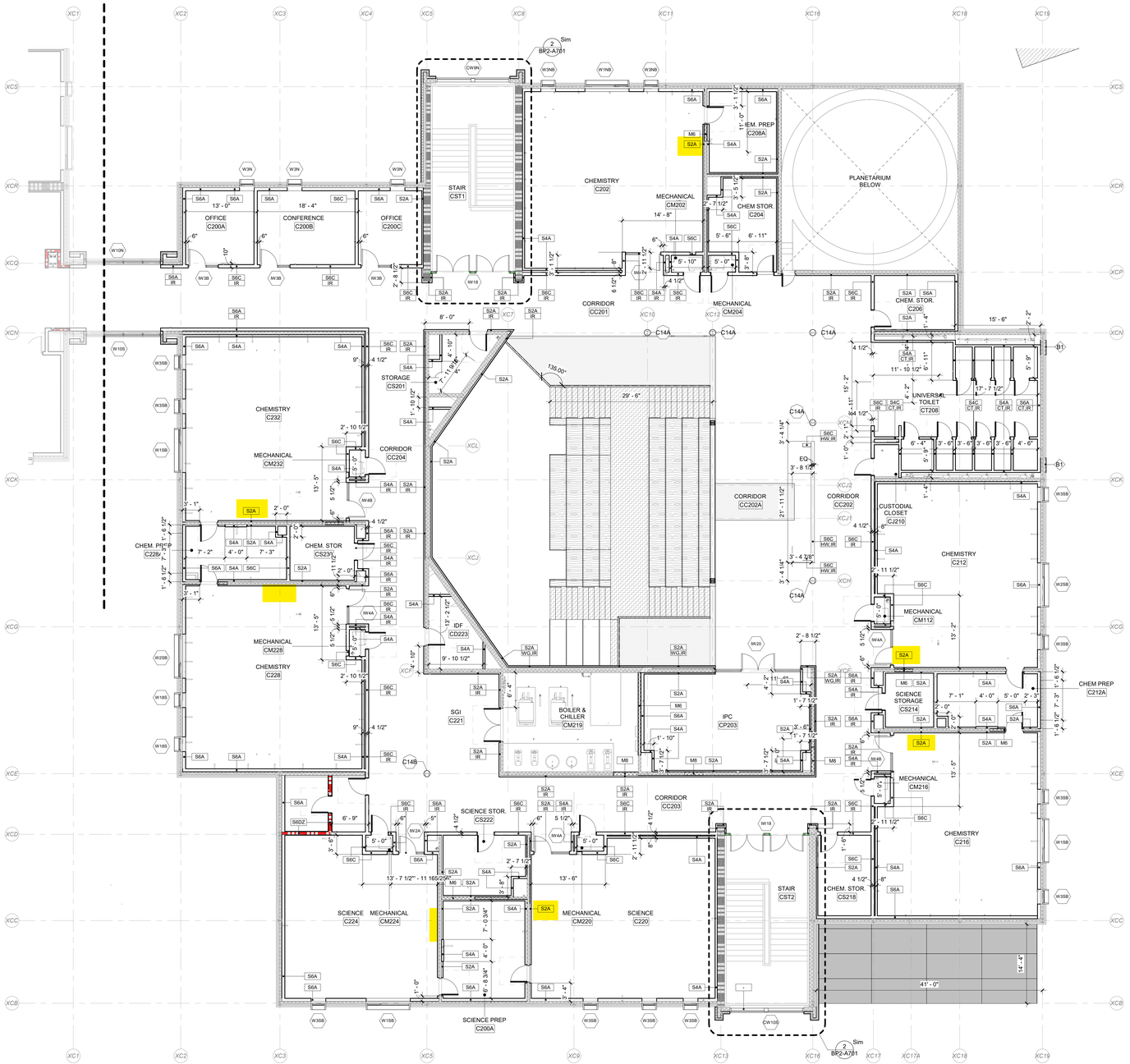
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NOTE: COORDINATE SLOPED SLAB W/ DRAINS. SEE STRUCTURAL AND PLUMBING DWGS.



1 PARTIAL SECOND FLOOR PLAN - AREA C
BP2-A112.C SCALE: 1/8" = 1'-0"

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:
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Structural Engineer
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Professional Seal:



Owner:
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401 E. HANCOCK STREET, LANSDALE, PA 19446

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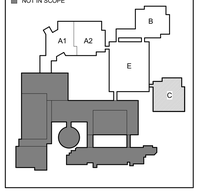
ISSUED FOR:

NO.	DESCRIPTION	DATE
ADT	ADDENDUM #7	07/10/2025
	CONFORMED SET	10/08/2025

DATE: 05/19/2025

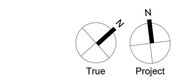
SG PROJECT NUMBER: 23-028

Key Plan:
NOT IN SCOPE



Drawing Title:
PARTIAL SECOND FLOOR DIMENSION PLAN - AREA C

Drawing Number:
BP2-A112.C



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M MASONRY

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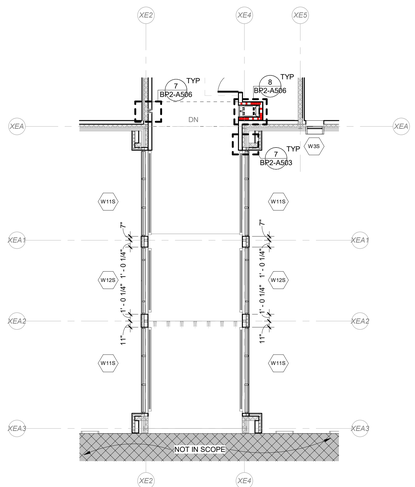
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NOTE: COORDINATE SLOPED SLAB W/ DRAINS. SEE STRUCTURAL AND PLUMBING DWGS.



2 PARTIAL SECOND FLOOR DIMENSION PLAN - AREA E/F CONNECTOR
BP2-A112.E SCALE: 1/8" = 1'-0"

1 PARTIAL SECOND FLOOR PLAN - AREA E
BP2-A112.E SCALE: 1/8" = 1'-0"

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
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Professional Seal:



Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
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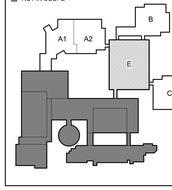
ISSUED FOR:

NO.	DESCRIPTION	DATE
AD7	ADDENDUM #7	07/10/2025
	CONFORMED SET	10/08/2025

DATE: 05/19/2025

SG PROJECT NUMBER: 23-028

Key Plan:
NOT IN SCOPE



Drawing Title:
PARTIAL SECOND FLOOR DIMENSION PLAN - AREA E

Drawing Number:
BP2-A112.E

True Project
0' 2' 4' 8' 16' 24'

CONFORMED SET

PENN BUILDERS, INC.
General Contractors

September 15, 2026

Mr. Jamie Lynch
CHA Consulting, Inc.
1 East Broad Street, Suite 310
Bethlehem, PA 18018

RE: North Penn High School BP-2
Change Order Request #27 - Rock through 8/3/26

Dear Mr. Lynch:

Please see below summary of trench rock removal as performed and verified as work progressed. Costs through August 3rd are as follows:

	Length	Width	Depth	Cubic Yds	UP #2A	Amount
7/24/2026	6.5	4.5	7	7.58	$ 275.00	$ 2,085.42
7/27/2026	40	4.5	5	33.33	$ 275.00	$ 9,166.67
7/29/2026	100	4.5	3.5	58.33	$ 275.00	$ 16,041.67
7/30/2026	40	4.5	3	20.00	$ 275.00	$ 5,500.00
8/03/2026	92	4.5	4.5	69.00	$ 275.00	$ 18,975.00
			Total	188.25	Total	$ 51,768.75

Please issue an allowance adjustment or change order for this additional cost if approved.

Sincerely,
PENN BUILDERS, INC.
Jon Swartley

CC:
Ms. Marcie Sorber (SGA)
Mr. Bill Hambly (CHA)
Mr. Nagaraju Mudunuri (CHA)
Mr. Chris Horton (PBI)
Mr. Dave Lawrence (PBI)
Mr. Harry Buzzard (PBI)
Ms. Valerie Brown (PBI)
FILE

7/24/2026	6.50	4.50	7.00	6.5'x4.5'x7'	204.75	7.58	$275/CY	$2,085.42	Rock out of inlet #40 towards #41
7/27/2026	40.00	4.50	5.00	40'x4.5'x5'	900	33.33		$9,166.67	Rock towards inlet 41
7/29/2026	100.00	4.50	3.50	100'x4.5'x3.5'	1575	58.33		$16,041.67	Rock towards MH# C26
7/30/2026	40.00	4.50	3.00	40'x4.5'x3'	540	20.00		$5,500.00	Rock towards MH26
8/3/2026	92.00	4.50	4.50	92'x4.5'x4.5'	1863	69.00		$18,975.00	Rock towards manhole C26A
					Total Volume (CY)	1421.40	Grand Total	$390,884.49	
					Total Volume (CY) 7/24 to 8/3	188.25	Total Cost ($) 7/24 to 8/3	$51,768.75	

PENN BUILDERS, INC.
General Contractors

September 16, 2026

Mr. Jamie Lynch
CHA Consulting, Inc.
1 East Broad Street, Suite 310
Bethlehem, PA 18018

RE: North Penn High School BP-2
Change Order Request #28 ASI #3 – Courtyard Revisions

Dear Mr. Lynch:

Please see below the costs associated with the attached ASI #3 dated 03/17/2026, which made changes to the Courtyard and Area B Equipment Yard.

• Blair quote (attached)	$ 2,907.50
• Quality quote (attached)	$ 920.00
• Arch quote (attached)	$ 3,965.00
• PBI concrete materials	$ 464.00
• PBI concrete forming and pour labor	$ 1,200.00
• PBI excavation labor	$ 800.00
• PBI excavation equipment	$ 1,200.00
• OH & P	$ 1,145.65
Total Additional Cost	**$ 12,602.15**

Please issue an allowance adjustment or change order for this additional cost if approved.

Sincerely,
PENN BUILDERS, INC.
Dave Lawrence

CC: Ms. Marcie Sorber (SGA)
Mr. Bill Hambly (CHA)
Mr. Nagaraju Mudunuri (CHA)
Mr. Chris Horton (PBI)
Mr. Jon Swartley (PBI)
Mr. Harry Buzzard (PBI)
Mr. Jim Bodkin (PBI)
Ms. Valerie Brown (PBI)
FILE

2275 N. Old Bethlehem Pike Quakertown, PA 18951
215-536-8315

PROPOSAL

6/19/2026 13:18

To: **PENN BUILDERS INC**
2275 Old Bethlehem Pike
Quakertown, PA 8951

PROJECT: **NORTH PENN HIGH SCHOOL**
1340 S Valley Road, Towamencin, PA
B BLAIR PROJECT # **2025-046**

EXTRA WORK/CHANGE DESCRIPTION:
Hammer Steps and Wall below grade, leave in place to be buried. Hammer bottom of stairs to allow drainage.
NO MATERIAL WILL BE REMOVED FROM SITE. BACKFILLING OF STAIRS IS NOT INCLUDED IN THIS PRICE
NO SAW CUTTING IS INCLUDED. Surface will be rough as they will be broken off and not neatly removed.

LABOR

ITEM	DESCRIPTION	QTY	UNIT	UN PRICE	EXTENDED
Engineering and Administration					
OFFICE	Engineer	0	HR	$ 150.00	$ -
CREW					
FORE		1	HR	$ 151.38	$ 151.38
LAB		4	HR	$ 116.40	$ 465.60
LAB		0	HR	$ 116.40	$ -
LAB		0	HR	$ 116.40	$ -
OPER		4	HR	$ 151.38	$ 605.52
OPER		0	HR	$ 151.38	$ -
				LABOR TOTAL	$ 1,222.50

EQUIPMENT/TRUCKING

ITEM	DESCRIPTION	QTY	UNIT	UN PRICE	EXTENDED
PU	Pick up truck with Tools	1	HR	$ 25.00	$ 25.00
EXC	Excavator	4	HR	$ 295.00	$ 1,180.00
LDR	Hammer	4	HR	$ 120.00	$ 480.00
				EQUIPMENT/TRUCKING TOTAL	$ 1,685.00

MATERIAL/SUBCONTRACTOR

ITEM	DESCRIPTION	QTY	UNIT	UN PRICE	EXTENDED
	?	0	?	$ -	$ -
	?	0	?	$ -	$ -
	?	0	?	$ -	$ -
	?	0	?	$ -	$ -
TAX	Sales Tax	$ -	LS	6.00%	$ -
	MATERIAL/SUBCONTRACTOR MARKUP	$ -	FEE	10.00%	$ -
				MATERIAL/SUBCONTRACTOR TOTAL	$ -

HAMMER STAIRS	$ 2,907.50

Quality Caulking Co., Inc. **Caulking & Waterproofing**
708 Willow Street P.O. Box 906 Southampton, PA 18966
215-322-1878 717-299-2800 Fax: 215-322-6080
email: qcc1@comcast.net

Penn Builders, Inc.
2275 Old Bethlehem Pike
Quakertown, PA 18951

May 27, 2026

Attn: Chris Horton

Re: North Penn School

This will confirm my price of NINE HUNDRED TWENTY HUNDRED DOLLARS ($920.00) for the waterproofing of the stairway enclosure at the above stated school. This price includes waterproofing and drainage/protection board.

If you need anything else, please contact me.

Thanks, Jack



Arch Masonry & Restoration
3880 State Route 981
Mt. Pleasant, PA 15666

Phone: 412-564-5733
archmasonry.com

Estimate

Date	Estimate Number
6/18/2026	**HB- CO 1**

Terms
Price Good for 30 Days

Name/Address
Penn Builders

Project
NPHS BP2
Exterior Stair Infill

	SCOPE	Cost
	INCLUSIONS: All labor, material, and equipment to complete the described work below. Exterior stair infill per BP2- SKA- 002 12" CMU grouted solid with 1 bond beam course, rebar drilled and epoxied into the footer. Drill and epoxy rebar into Jambs. 6" CMU at top of wall. Clean up Good access to all work areas is figured in this estimate Equipment and scaffolding as required **EXCLUSIONS:** Bonds, Permits, Testing, Inspections, Engineering, Layout, Surveying and Drawings Lawn and shrubbery repair/landscaping Power, water and adequate lighting on site (provided by others) Union Labor and Prevailing Wages Winter Conditions Costs associated with powerlines **ALTERNATES:** **ADD: $ -** **DEDUCT: $ -**	**$3,965.00**
Pages 1 & 2 are mutually indispensable.	Total	**$3,965.00**



Arch Masonry & Restoration
3880 State Route 981
Mt. Pleasant, PA 15666

Phone: 412-564-5733
archmasonry.com

Estimate

Date	Estimate Number
6/18/2026	**HB- CO 1**

Terms
Price Good for 30 Days

Name/Address
Penn Builders

Project
NPHS BP2
Exterior Stair Infill

Terms & Conditions

We understand we may have to come and go several times in different phases on your project. It is our expectation that we can keep our equipment on site. We only anticipate (1) mobilization per job and will expect to be reimbursed for any extra mobilizations. We expect to agree upon a laydown area for each phase and expect extra cost if we have to move throughout the project.

Many times, in the past we have learned that a majority of our safety violations have occurred because our employees were working in an unsafe environment. The safety of our employees is our number one concern. With that being said, we reserve the right to create a safe working environment and expect to be reimbursed for the cost spent to correct safety hazards that are not our responsibility.

Our employees utilize a software on their mobile phones called "WorkMax". This program helps track time, labor, and productivity. Every employee inputs their hours, extra work orders, toolbox talks, etc. into the program. Any information that is inputted into the program is then synced with the computers at our office guaranteeing accuracy. When doing an extra work order, it is required that our crew obtain an electronic signature from every client. The signature can be done with your finger on their mobile device. Please notify your field supervisors that this is a requirement. If you have any questions, please do not hesitate to call our office.

The time & material rates are used when our crews are directed to perform work that was not priced by the estimator - this will not be done without verbal or written approval. The materials are to be billed at cost plus a percentage.

Our T&M rates are as follows:		
	Supervisor	$149.23
	Mason/Finisher	$116.92
	Labor	$108.57

Arch Masonry wants to make certain that your needs are met 100% and doing that can occasionally require subcontractors. We want to assure you that our subcontractors are held accountable and meet Arch's standards for safety and quality workmanship. All of our subcontractors have a Master Subcontract Agreement with Arch Masonry that binds them to the agreements we have made with our clients. All of our subcontractors are treated, managed and monitored the same as our in-house crews. We will notify your supervisors if we are utilizing subcontractors on your project.

Payment terms based on credit.

Thank you for the opportunity. It is our goal to bring value to your project and provide a worry free experience.

Signature_____ Date_____

AIA® Document G710™ – 2017

Architect's Supplemental Instructions

PROJECT: *(name and address)* North Penn High School Renovation Bid Package 2	**CONTRACT INFORMATION:** Contract For: General Construction Date: 08/14/2025	**ASI INFORMATION:** ASI Number: 003 Date: 03/17/2026
OWNER: *(name and address)* North Penn School District 401 E. Hancock Street Landsdale, PA 19446	**ARCHITECT:** *(name and address)* Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	**CONTRACTOR:** *(name and address)* Penn Builders, Inc 2275 Od Bethlehem Pike Quakertown, PA 18951

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Dated 03/17/2026 and generally encompassing the Courtyard & Area B Equipment Yard, clarifications and modifications to the contract scope of work include:

ASI 03.1GC: Courtyard Grading Revisions (Per RFI GC-008 Courtyard Grading)
ASI 03.2GC: H-Pod Stairwell Demolition & Infill
ASI 03.3GC: Area B Equipment Yard Storm Inlet & Concrete Paving

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal
(Printed name, title, and license number if required)

03/17/2026
Date

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User Notes: (69a843a83a53e4fod27e4fod)

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI) 03
COURTYARD AND AREA B EQUIPMENT YARD

To:	All Contractors
Project Name:	Additions and Renovations to: North Penn High School – Bid Package 2 (BP2) 1340 S. Valley Forge Rd. Landsdale, PA 19446
Prepared for:	North Penn School District 401 E. Hancock Street Landsdale, PA 19446
Date:	17 March 2026

Notice to all Contractors contracted to the North Penn High School BP2 project, this ASI is to amend or clarify the Contract documents as follows:

GENERAL

A. This ASI constitutes part of the Project Manual and Contract. Should conflict occur between the Project Manual and items in this ASI or between Drawings and this ASI, the ASI shall govern.

B. Work described in this ASI shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.

C. Contractors are requested to attach a copy of this ASI to the Project Manual in their possession.

D. Work affected by items in this ASI shall be appropriately adjusted to accommodate these changes.

Per specification 012600 – CONTRACT MODIFICATION PROCEDURES, this ASI authorizes Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

Should any Contractor find that the proposed changes in the Work will require modifications to the Contract through Allowance Adjustment or Change Order, the Contractor shall submit a Proposal Request to the Architect and Construction Manager within 14 days of receipt of this ASI.

ASI 03 ITEMIZED SCOPE

ASI 03.1	GC: Courtyard Grading Revisions (Per RFI GC-008 Courtyard Grading)
ASI 03.2	GC: H-Pod Stairwell Demolition & Infill
ASI 03.3	GC: Area B Equipment Yard Storm Inlet & Concrete Paving
ASI 03	EC, MC & PC: ASI provided for informational purposes only.

SPECIFICATIONS

3.01 None released with ASI 03.

DRAWINGS

3.02 Civil Drawings: Reference attached ASI#3 Revisions narrative by T&M Associates.

SKETCHES

3.03 Sketch BP2-SKA-001; ADD sketch BP2-SKA-001 dated 03/16/2026.
3.04 Sketch BP2-SKA-002; ADD sketch BP2-SKA-002 dated 03/15/2026.

ATTACHMENTS

Drawings - Civil:
BP2-C008 SITE PLAN - A
BP2-C012 GRADING PLAN - A
BP2-C017 DRAINAGE PLAN - A
BP2-C022 UTILITY PLAN - A
BP2-C039 COURTYARD DETAILED PLAN

Sketches - Architectural:
BP2-SKA-001 - EXTERIOR STAIR DEMOLITION
BP2-SKA-002 - EXTERIOR STAIR INFILL

END OF ASI 03

ASI#3 -Courtyard Grading and Drainage Revisions

To:	Prime Contractors
Project Name:	Additions and Renovations to: North Penn High School – BP2 1340 S Valley Forge Road, Landsdale, PA 19446
Prepared for:	North Penn School District 401 E. Hancock Street, Landsdale, PA 19446
Date:	03/06/2026

Notice to all Contractor. This ASI is to amend or clarify the Contract documents as follows:

DRAWINGS

The Land Development Plan drawings have been modified based on RFIs, Submittals, and required Permitting/Agency approval comments to make plan revisions including but not limited to the items listed below.

1. Site Plan A (BP2-C010) has been modified to make plan revisions including but not limited to:
    - **To include concrete pavement surrounding the pads in the Area B Equipment Yard**
    - **To remove a portion of the concrete sidewalk in the courtyard from BP02 scope to allow for the retention of the existing generator**

2. Grading Plan A (BP2-C012) has been modified to make plan revisions including but not limited to:
    - **To revise courtyard grading to ensure ADA compliance and proper connection between finish floor elevations at building door locations**
    - **To revise grades in Area B Equipment Yard to allow proper drainage**

3. Drainage Plan A (BP2-C017) has been modified to make plan revisions including but not limited to:
    - **To add 2'x2' structure B62B to the courtyard storm network to connect roof drains to structure B62.**
    - **To raise B59A by 1' to work with revised courtyard grading. This will not affect the structure's shop drawing.**

- **To raise the existing inlet in Area B Equipment Yard to allow proper drainage**

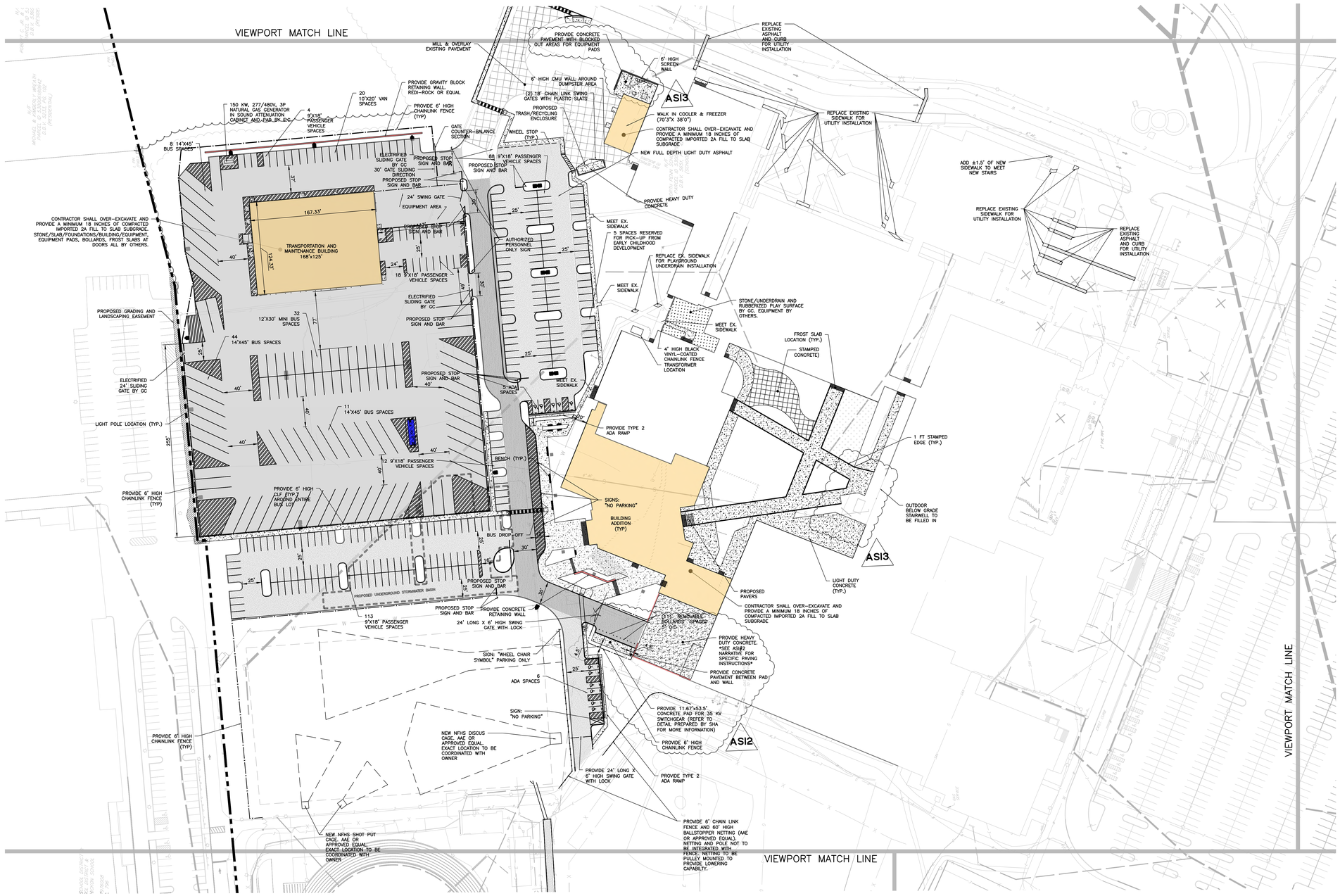
4. Utility Plan A (BP2-C022) has been modified to make plan revisions including but not limited to:
   - **To show the added structure B62B connection to the roofdrains leading to B62.**
     *** Please note that while this drawing shows the revised ductbank routing to Sumneytown Pike from ASI#2, revised E&S drawings BP2-C027 and BP2-C028 will first be submitted to the conversation district for review and approval of this as a field change. The review process is expected to parallel WEC's duct bank test pit digs. Work on the electrical duct bank should not commence until both the routing is considered viable with minimal rock removal expected and approval is received from the conservation district.**

5. Courtyard Detailed Plan (BP2-C039) has been modified to make plan revisions including but not limited to:
   - **To revise proposed courtyard hardscape footprint and retain existing generator.**
   - **To revise extents of concrete path near the Southwest entrance(s) to the interior courtyard.**

ATTACHMENTS

ASI#3 Set

END OF ASI



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FILE NAME: BP2-C008 SITE PLAN - A.dwg
LAST SAVED DATE AND TIME: 05 Mar 2026, 2:01PM
LAST SAVED BY: kwebber

BID SET/PERMIT SET

GRAPHIC SCALE
50' 25' 0 50' 100'
(IN FEET)
1 inch = 50 ft.

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CHRISTOPHER W. JENSEN, P.E.
PROFESSIONAL ENGINEER
PA. LIC. No. 078464

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North Penn School District
401 E. HANCOCK STREET, LANSDALE, PA 19446

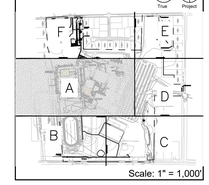
Additions and Renovations to:
NORTH PENN HIGH SCHOOL-
BID PACKAGE 2 (BP2)
1340 S VALLEY FORGE ROAD
LANSDALE, PA 19446

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5	CONFORMANCE SET	10/08/25
6	ASI #1	11/19/25
7	ASI #2	03/03/25
8	ASI #3	03/06/25

DATE: 05/19/2025

T&M PROJECT NUMBER: SGAL00056

Key Plan:
NOT IN SCOPE
True Project


Scale: 1" = 1,000'

Drawing Title:
SITE PLAN - A

Drawing Number:
BP2- C008



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Additions and Renovations to:

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BID PACKAGE 2 (BP2)

1340 S VALLEY FORGE ROAD
LANSDALE, PA 19446

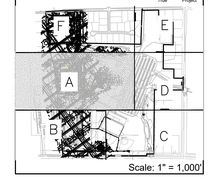
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8	ASI #3	03/06/25

DATE: 05/19/2025

T&M PROJECT NUMBER: SGAL00056

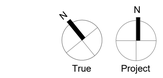
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Scale: 1" = 1,000'

Drawing Title:
GRADING PLAN - A

Drawing Number:
BP2- C012



GRAPHIC SCALE
50' 25' 0 50' 100'
(IN FEET)
1 inch = 50 ft.

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LAST SAVE BY: rsoosaar



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NOTES:

1. PAD GRADING/PREPARATION, UTILITY SERVICE AND STORM CONNECTIONS OUTSIDE OF 5 FEET FROM THE BUILDING ARE BY OTHERS.

AD4

N — True
N — Project

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50' 25' 0 50' 100'
(IN FEET)
1 inch = 50 ft.

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1340 S VALLEY FORGE ROAD
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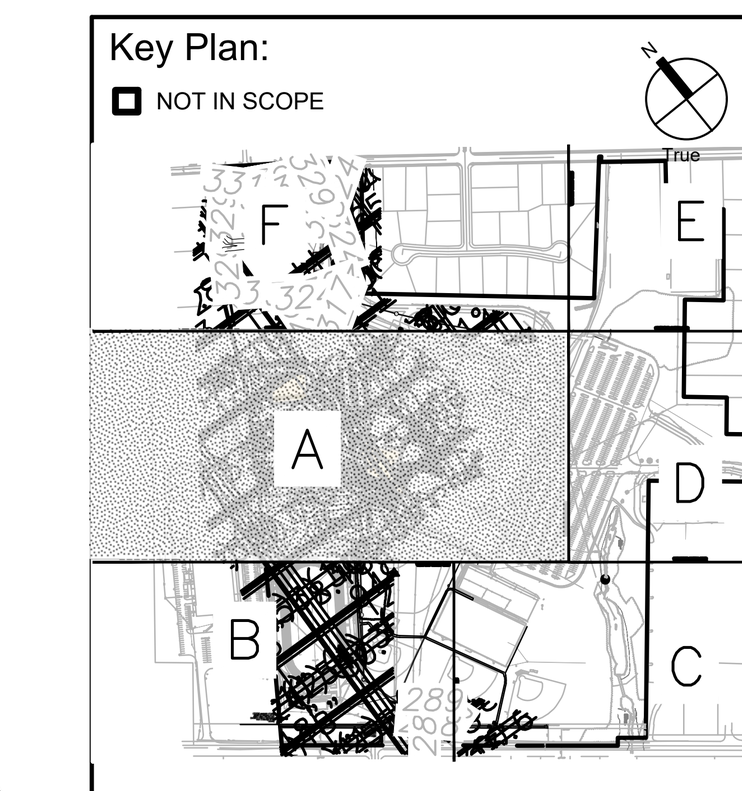
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5	CONFORMANCE SET	10/08/25
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7	ASI #2	03/03/25
8	ASI #3	03/06/25

DATE: 05/19/2025

T&M PROJECT NUMBER: SGAL00056

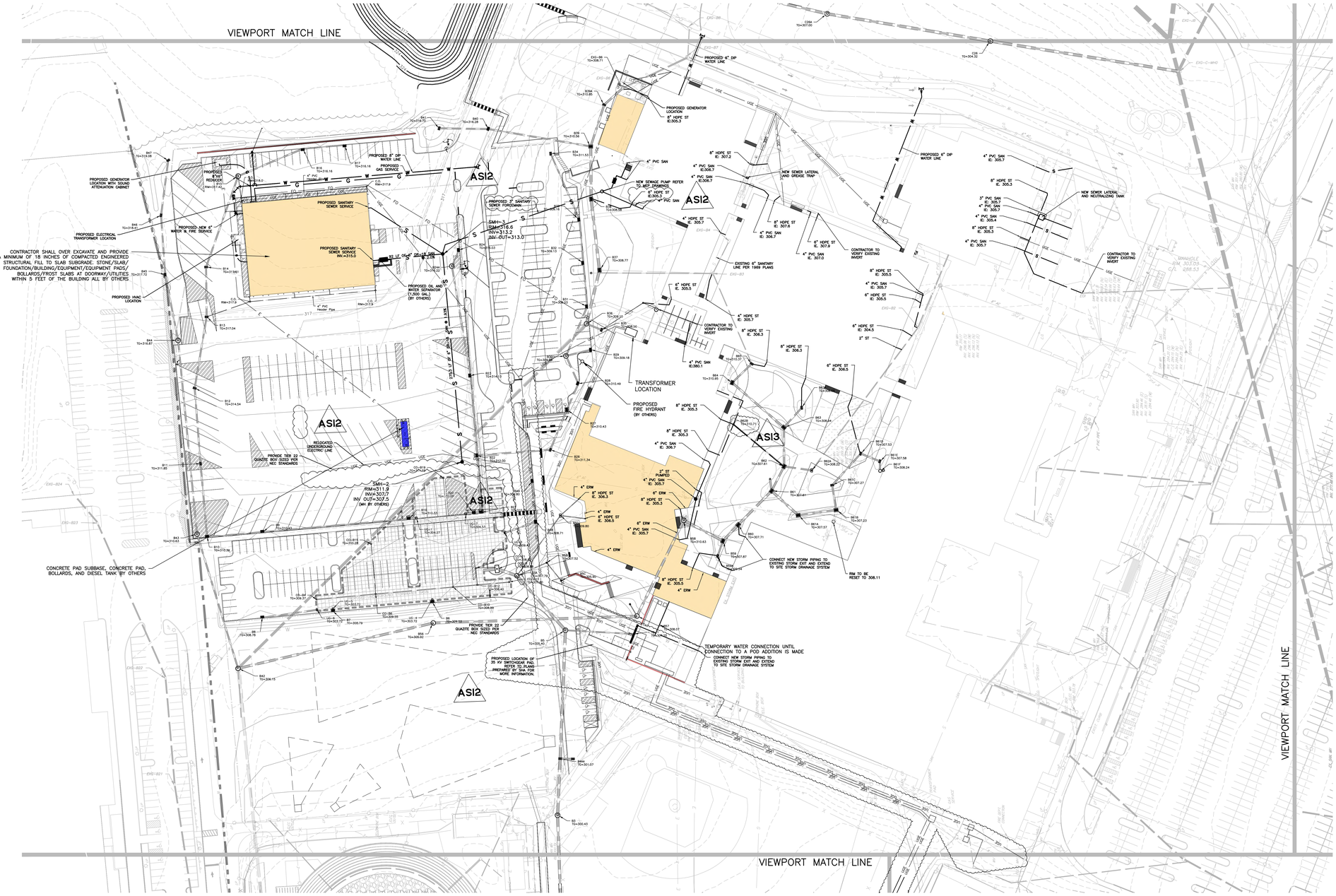
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NOT IN SCOPE



Scale: 1" = 1,000'

Drawing Title:
DRAINAGE PLAN - A

Drawing Number:
BP2- C017



NOTES:

1. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES.

BID SET/PERMIT SET

GRAPHIC SCALE
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(IN FEET)
1 inch = 50 ft.

PROJECT INFORMATION:
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7	ASI #2	03/03/25
8	ASI #3	03/06/25

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T&M PROJECT NUMBER: SGAL00056

Key Plan:
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True Project
A B C D E F
Scale: 1" = 1,000'

Drawing Title:
UTILITY PLAN - A

Drawing Number:
BP2- C022

CONCRETE EXPANSION JOINTS (TYP.)

CONCRETE STAMP: BRICKFORM ASHLAR CUT SLATE FM-3125S-PRO

CONCRETE EXPANSION JOINTS

BRICKFORM 4"X8" NEW BRICK BORDER FM-5325R-PRO S/O (TYP.)

CONCRETE CONTRACTION JOINTS (TYP.)

CONCRETE PAVER (TYP.) REFER TO DETAILS

ASI3

ASI3

EX. 3" SAN INV.308.0

EX. 10" STORM

SAN

SAN

RM. EXIT

LEGEND
(ORIENTATION & SIZE MAY VARY)

- CONCRETE EXPANSION JOINTS
- CONCRETE CONTRACTION JOINTS
- BRICK SOLDIER COURSE, STAMPED CONCRETE
- CONCRETE PAVEMENT
- FROST SLAB

GRAPHIC SCALE
100' 50' 0 100' 200'
(IN FEET)
1 inch = 100 ft.

N True / N Project

BID SET/PERMIT SET

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LAST SAVED DATE AND TIME: 03 Mar 2026, 9:24AM
LAST SAVE BY: tcampbell

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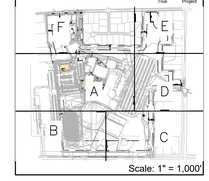
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T&M PROJECT NUMBER: SGAL00056

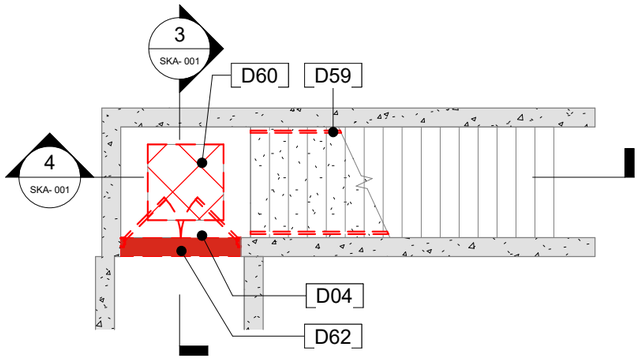
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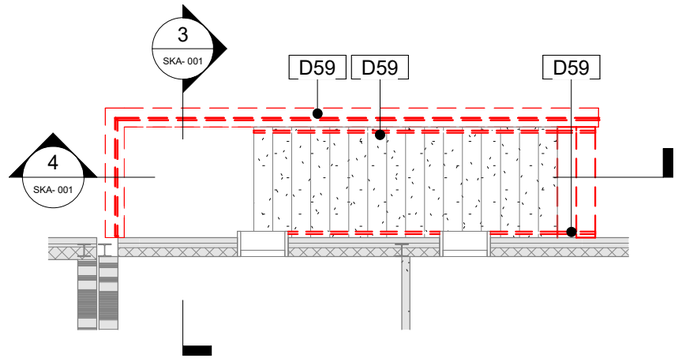


Scale: 1" = 1,000'

Drawing Title:
COURTYARD DETAILED PLAN

Drawing Number:
BP2- C039





DEMOLITION KEY - EXTERIOR STAIR	
KEY VALUE	KEYNOTE TEXT
D59	REMOVE EXISTING HANDRAIL/GUARDRAIL IN ITS ENTIRETY.
D60	REMOVE PORTION OF EXISTING SLAB AS INDICATED IN DRAWING.
D61	REMOVE PORTION OF EXISTING CONCRETE STAIR AS INDICATED IN DRAWING.
D62	REMOVE PORTION OF EXISTING CONCRETE WALL AS INDICATED IN DRAWING.

1 DEMO - LOWER LEVEL PLAN

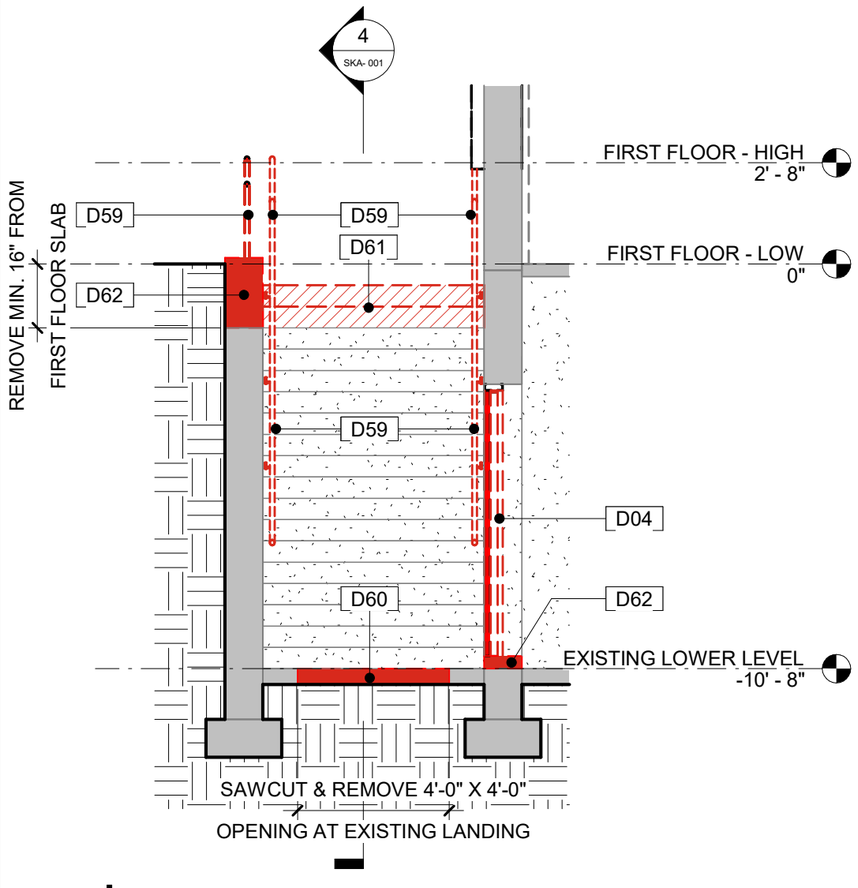
SKA-001

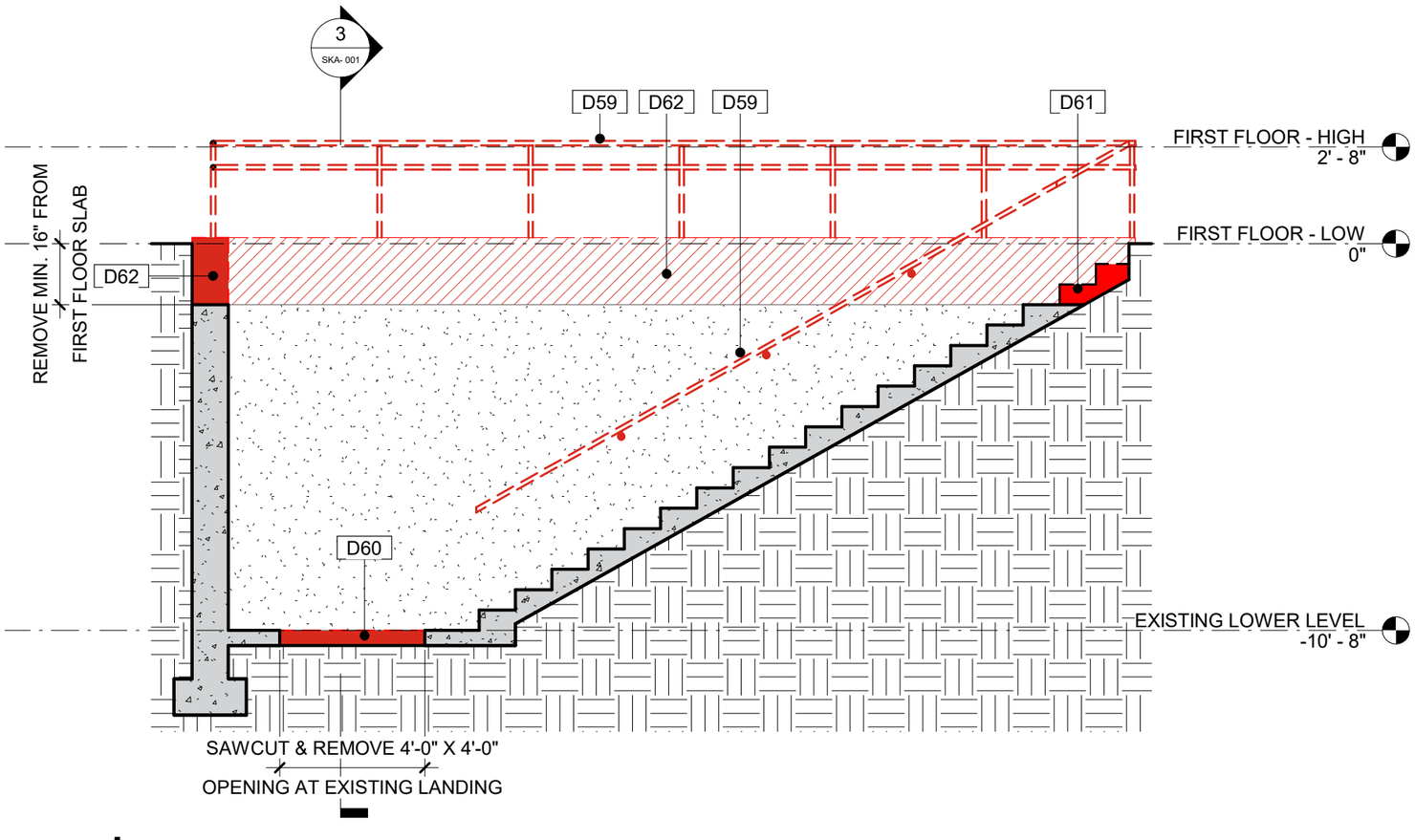
SCALE: 1/8" = 1'-0"

2 DEMO - FIRST FLOOR LEVEL PLAN

SKA-001

SCALE: 1/8" = 1'-0"





3 DEMO - STAIR SECTION

SKA-001

SCALE: 1/4" = 1'-0"

4 DEMO - STAIR SECTION

SKA-001

SCALE: 1/4" = 1'-0"

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LANSDALE, PA 19446

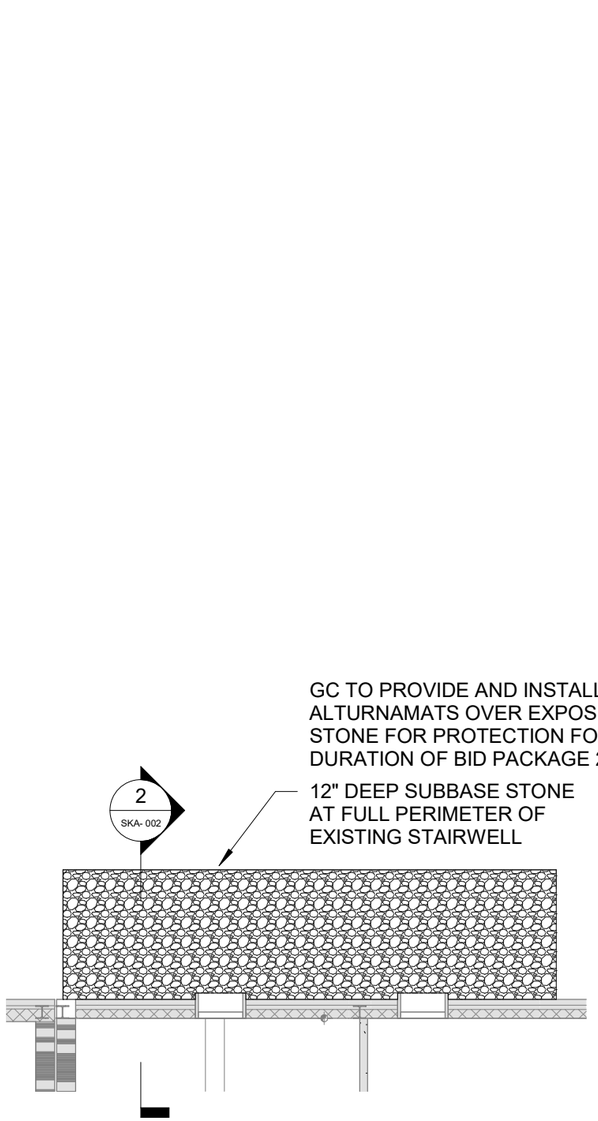
Drawing Title:
EXTERIOR STAIR DEMOLITION

Date: 03/16/26

Scale: As indicated

Drawing Number:
BP2-SKA-001

GC TO PROVIDE AND INSTALL
ALTURNAMATS OVER EXPOSED SUBBASE
STONE FOR PROTECTION FOR FULL
DURATION OF BID PACKAGE 2.



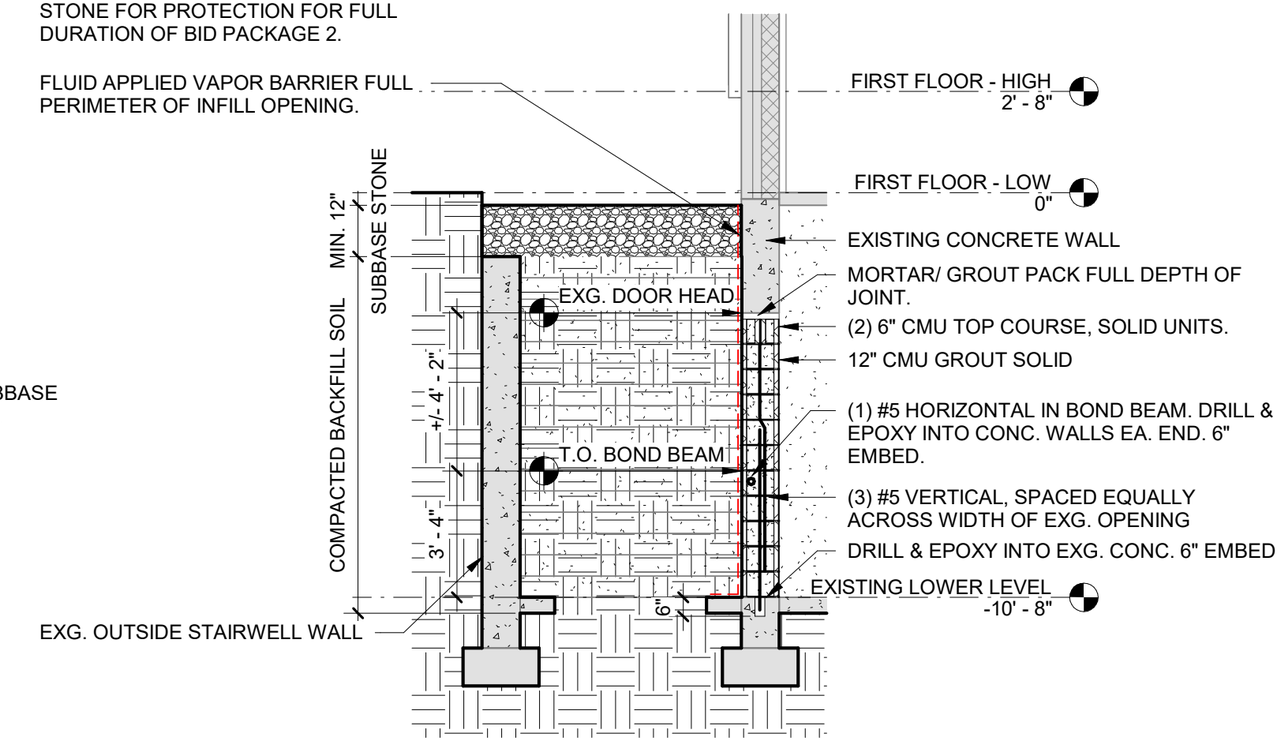
1 INFILL - FIRST FLOOR LEVEL PLAN

SKA-002

SCALE: 1/8" = 1'-0"

GC TO PROVIDE AND INSTALL
ALTURNAMATS OVER EXPOSED SUBBASE
STONE FOR PROTECTION FOR FULL
DURATION OF BID PACKAGE 2.

FLUID APPLIED VAPOR BARRIER FULL
PERIMETER OF INFILL OPENING.



2 INFILL - STAIR SECTION

SKA-002

SCALE: 1/4" = 1'-0"

SCHRADERGROUP
161 Leverington Ave Suite 105
Philadelphia, Pennsylvania 19127
T 215 482 7440
F 215 482 7441
www.sgarc.com

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

Drawing Title:
EXTERIOR STAIR INFILL

Date: 03/15/26

Scale: As indicated

Drawing Number:
BP2-SKA-002

Wescott Electric Co.
Aston Mill Business Center
P. O. Box 278, Glen Riddle, PA 19037
Tel 610-358-1100
Fax 610-358-1164

Wescott Electric is a Disabled Veteran Owned Business

July 20, 2026

Via Email

Bill Slawter, Director
North Penn School District, Facilities
630 W 8th Street
Lansdale, PA 19446

Re: **High School Additions and Renovations Phase 2**

Subject: **Additional Work - Change Proposal #16 A – ASI #5 – Revisions to 5kV Pad Size**

Dear Bill,

We have attached our additional cost proposal for the work that was required to increase the size of the 5kV Gear Pad due to current field conditions, elevation changes, adjacent block wall footing and clearances required for the gear from the wall per National Electric Code. The conditions also required this change as the brick wall footing was crashing with the turn down footing of the pad. This condition was not in our original outline. See attached cost from our Sub-Contractor.

This work was completed without delay to not disrupt the progress of the project site and electrical construction.

This proposal is valid for 25 days from this date.

Total additional cost ……. $8,773.00

If you have any questions, or if I can be of any assistance to you, please feel free to contact me at your convenience.

Very truly yours,
Joseph W. McColgan
Vice President

CC: file, CHA Team

Wescott Electric Company
North Penn High School
Change Order Proposal ASI#5

CHANGE DESCRIPTION

Provide Labor & Material

1172 CO Prop ASI #5 - Revision due to Grade, Footer for Wall and NEC Clearance Requirement - Additional 32" x 44' Dimension Required.

1	LABOR	$244.00		
2	OVERTIME LABOR COST	$0.00		
3	PAYROLL TAXES & INSURANCE (28%)	$68.32		
4	SUB TOTAL LABOR COST	xx	xx	$312.32
5	MATERIAL COST			$0.00
6	SUB-CONTRACTOR EQUIPMENT COST- (FROM ATTACHED SHEET)			$8,374.00
7	SUB-TOTAL LABOR, MATERIAL & EQUIPMENT COST			**$8,686.32**
8	CONTRACTOR OVERHEAD & PROFIT ON LABOR & MATERIAL (10%)			$868.63
9	SUB-TOTAL		xx	**$86.86**
10	BOND PREMIUM (0%) USING ALLOWANCE COST			$0.00
11	**TOTAL CHANGE ORDER AMOUNT**			**$8,773.18**

North Penn HS Phase 2
Change Order Proposal
ASI#5 Gear Pad Revisions

1172 CO Prop ASI #5 - Revision due to Grade, Footer for Wall and NEC Clearance Requirement - Additional 32" x 44' Dimension Required.

		Unit	Quan	Material Unit	Material Total	Labor Hours
A	**Description of Work**					
1	Sub-Contractor Work (See Attached)	Lot	1	$8,374.00	$8,374.00	xxxxx
2		Ea.	0	$0.00	$0.00	xxxxx
3		Ea.	0	$0.00	$0.00	xxxxx
4		Lot	0	$0.00	$0.00	xxxxx
5		Lot	0	$0.00	$0.00	xxxxx
		xx	xx	$8,374.00	xxxxx	xxxxx
	Labor					
5	Additional Foreman Coordination with Sub-Contractor	Hrs	2	xxxxx	xxxxx	2.00
6		Hrs	0	xxxxx	xxxxx	0.00
		x	xx	xx		2.00
	Prevailing Wage Rate			Wage Rate	$122.00	$244.00

	Total Labor Adder	**$244.00**

DONNELLY CONCRETE, LLC
273 Oak Avenue
Glen Riddle, Pa. 19037
Phone:484-645-3180
PA013760

Date
7/18/26

Name / Address	Job Location
Wescott Electric Aston Mills Business Center P.O. Box 278 Glen Riddle, Pa. 19037	Change Order #2 5Kv Pad Extension

Description
5Kv Pad Concrete extended 32" x 44' 5 yards $1,150.00
Additional #5 bars 18 #5 bars. $560.00
Stay form & rebar $1,000.00
Form deep downturn edge on existing footing with 36" from panels & entire pad
Labor x2 days. $5,664.00

PAYMENT TERMS: PER CONTRACT	**Total** **$8,374.00**

Contractor is not responsible for any damage to concrete due to weather conditions cracking, lifting, pealing, or rock salt damage.
All material is guaranteed to be specified. All work is to be complete in a workmanlike manner according to standard practices. Any alteration or deviation from specifications above involving extra costs will be executed only upon written orders, and will become and extra charge over and above the estimate. NOTE: This proposal may be withdrawn by us if not accepted within___days. ACCEPTANCE OF PROPOSAL
The above prices, specifications, conditions are satisfactory and are hereby accepted. You are authorized to do work as specified.
Payment will be made as per above terms, date of acceptance. SIGNATURE/S_____

Wescott Electric Co.
Aston Mill Business Center
P. O. Box 278, Glen Riddle, PA 19037
Tel 610-358-1100
Fax 610-358-1164

Wescott Electric is a Disabled Veteran Owned Business

August 31, 2026

.
Via Email

Bill Slawter, Director

North Penn School District, Facilities
630 W 8th Street
Lansdale, PA 19446

Re: **High School Additions and Renovations Phase 2**

Subject: **Change Proposal – CO Prop #29 ASI#14 Provide Power Wiring Revisions for Office Area**

Dear Bill,

We have attached our cost proposal for the wiring revisions in the Office area as outlined in ASI#14.

This proposal includes the work identified on the attached breakdown. No additional labor or material has been allocated and should additional work be required we reserve our right to make the necessary adjustment.

This proposal is valid for 25 days from this date. If not accepted and agreed to by then we reserve our right to adjust associated costs due to the supplier increase.

Total additional cost ……. $2,123.00

If you have any questions, or if I can be of any assistance to you, please feel free to contact me at your convenience.

Very truly yours,

Joseph W. McColgan
Vice President

CC: file, CHA Team
Enclosure

Wescott Electric Company
Change Order Proposal
North Penn High School

CHANGE DESCRIPTION

Provide Labor & Material

CO Prop #29 ASI#14 Office Power Revisions

1	LABOR	$1,112.06		
2	OVERTIME LABOR COST	$0.00		
3	PAYROLL TAXES & INSURANCE (28%)	$311.38		
4	SUB TOTAL LABOR COST	xx	xx	$1,423.43
5	MATERIAL COST			$506.71
6	SUB-CONTRACTOR EQUIPMENT COST- (FROM ATTACHED SHEET)			$0.00
7	SUB-TOTAL LABOR, MATERIAL & EQUIPMENT COST			**$1,930.14**
8	CONTRACTOR OVERHEAD & PROFIT ON LABOR & MATERIAL (10%)			$193.01
9	SUB-TOTAL		xx	**$2,123.15**
10	BOND PREMIUM (0%) USING ALLOWANCE COST			$0.00
11	**TOTAL CHANGE ORDER AMOUNT**			**$2,123.15**

Wescott Electric Company
North Penn High School
Change Order Proposal

Itemized Breakdown

	CO Prop #29 ASI#14 Office Power Revisions					
		Unit	Quan	Material Unit	Material Tota	Labor Hours
A	**Office Power Power**					
1	3/4" EMT	Ft	90	$1.02	$91.80	xxxxx
2	3/4" EMT Compression Couplings	Ea	4	$1.10	$4.40	xxxxx
3	3/4" EMT Compression Connectors	Ea	7	$1.44	$10.08	xxxxx
4	3/4" EMTConduit Supports	Ea	20	$0.88	$17.60	xxxxx
5	2100 Box & Blank Plate	Ea	1	$14.20	$14.20	xxxxx
6	3/4" Plastic Bushings	Ea	4	$1.66	$6.64	xxxxx
7	3/8" Metal Stud Conduit Clips	e	4	$0.88	$3.52	xxxxx
8	3/4" Beam Clamp with Hanger	e	9	$2.20	$19.80	xxxxx
9	1/4-20 Beam Clamp	Ea	2	$5.22	$10.44	xxxxx
10	1 1/2" Bar Hanger with Stud	e	6	$12.20	$73.20	xxxxx
11	1900 Deep Box w Stud Bracket	e	4	$14.02	$56.08	xxxxx
12	1900 1 Gang Plaster Ring	Ea	12	$9.05	$108.60	xxxxx
13	1900 2 Gang Plaster Ring	Lot	-8	$9.05	($72.40)	xxxxx
14	#12 THHN Copper Wire	Ft	231	$0.36	$83.16	xxxxx
15	12/2 MC Cable Assembly	e	80	$0.96	$76.80	xxxxx
16	3/8" MC Cable Connectors	Ea	4	$0.22	$0.88	xxxxx
17	20AMP 1 Pole Breaker	Ea	1	$45.00	$45.00	xxxxx
18	20AMP 125 Volt Spec. Grade Duplex Receptacle	Ea	-16	$19.88	($318.08)	xxxxx
19	1 Gang Stainless Duplex Recptical Plate	Ea	10	$4.66	$46.60	xxxxx
20	2 Gang Stainless Duplex Receptacle Plate	Ea	-8	$4.66	($37.28)	xxxxx
21	1900 Blank Plate	Ea	1	$1.55	$1.55	xxxxx
22	20AMP Tamper Duplex Recptacle	Ea	10	$26.22	$262.20	xxxxx
23	Wire Nuts	Ea	6	$0.22	$1.32	xxxxx
24	Ground Screws	Ea	2	$0.06	$0.12	xxxxx
25	Pan Head Screws	Ea	8	$0.06	$0.48	xxxxx
26		Ea	0	$0.00	$0.00	xxxxx
	Total Material Cost				**$506.71**	
B	**SubContractor - Equipment**					
1		Lot	0	$0.00	$0.00	xxxxx
2		Lot	0	$0.00	$0.00	xxxxx
3		Lot	0	$0.00	$0.00	xxxxx
4		Lot	0	$0.00	$0.00	xxxxx
	Total Sub Contractor - Equipment Cost				**$0.00**	
C	**Labor**					
1	Item A Rough in Conduit Labor Hours 1 Journeyman 7 hrs each 7 hours total	Hrs	7	xxxxx	xxxxx	7.00
2	Item A Wire Pull & Terms. Labor Hours 2 Journeyman 2 hrs each 4 hours total	Hrs	4	xxxxx	xxxxx	4.00
3	Item A Wire Rough In Credit Labor Hours 1 Journeyman 2 hrs hours total	Hrs	-2	xxxxx	xxxxx	-2.00
4		Hrs	0	xxxxx	xxxxx	0.00
5		Hrs	0	xxxxx	xxxxx	0.00
6		Hrs	0	xxxxx	xxxxx	0.00
7	As Builts	Ea.	1	xxxxx	xxxxx	0.50
8	Supervision (Hrs)	Ea.	1	xxxxx	xxxxx	1.00
		x	xx	xx		10.50
	Prevailing Wage Rate			Wage Rate	$105.91	$1,112.06

AIA® Document G710™ – 2017

Architect's Supplemental Instructions

PROJECT: *(name and address)*	**CONTRACT INFORMATION:**	**ASI INFORMATION:**
North Penn High School Renovations Bid Package 2	Contract For: Electrical Construction Date: 08/14/2025	ASI Number: 014 Date: 07/21/2026
OWNER: *(name and address)*	**ARCHITECT:** *(name and address)*	**CONTRACTOR:** *(name and address)*
North Penn School District 401 E. Hancock Street Landsdale, PA 19446	Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	Wescott Electric Company P.O. Box 278 Glen Riddle, PA 19037

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Dated 07/21/2026 and generally encompassing Admin Furniture Power and Data, clarifications and modifications to the contract scope of work include:

ASI 14.1 EC: Admin Furniture Power & Data Revisions
ASI 14 GC, MC & PC: ASI provided for informational purposes only.

ISSUED BY THE ARCHITECT:



ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal
(Printed name, title, and license number if required)

07/21/2026
Date

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User Notes: (69a8426d3a53e4fcd27e4fae)

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI) 14
COURTYARD AND AREA B EQUIPMENT YARD

To:	All Contractors
Project Name:	Additions and Renovations to: North Penn High School – Bid Package 2 (BP2) 1340 S. Valley Forge Rd. Landsdale, PA 19446
Prepared for:	North Penn School District 401 E. Hancock Street Landsdale, PA 19446
Date:	21 July 2026

Notice to all Contractors contracted to the North Penn High School BP2 project, this ASI is to amend or clarify the Contract documents as follows:

GENERAL

A. This ASI constitutes part of the Project Manual and Contract. Should conflict occur between the Project Manual and items in this ASI or between Drawings and this ASI, the ASI shall govern.

B. Work described in this ASI shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.

C. Contractors are requested to attach a copy of this ASI to the Project Manual in their possession.

D. Work affected by items in this ASI shall be appropriately adjusted to accommodate these changes.

Per specification 012600 – CONTRACT MODIFICATION PROCEDURES, this ASI authorizes Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

Should any Contractor find that the proposed changes in the Work will require modifications to the Contract through Allowance Adjustment or Change Order, the Contractor shall submit a Proposal Request to the Architect and Construction Manager within 14 days of receipt of this ASI.

ASI 14 ITEMIZED SCOPE

ASI 14.1 EC: Admin Furniture Power & Data Revisions

ASI 14 GC, MC & PC: ASI provided for informational purposes only.

SPECIFICATIONS

14.01 None released with ASI 14.

DRAWINGS

14.02 None released with ASI 14.

SKETCHES

14.03 Sketch BP2-CSKE-10; **ADD** sketch BP2-CSKE-10 dated 06/18/2026.

ATTACHMENTS

Sketches - Electrical:
BP2-CSKE-10 FURNITURE POWER AND DATA

END OF ASI 14

GENERAL POWER NOTES:

1. REFER TO E000 FOR LEGEND AND GENERAL NOTES.
2. ALL DATA JACKS SHOWN AS EXISTING TO REMAIN SHALL RECEIVE NEW DEVICE AND FACEPLATES AND HAVE NEW CAT 6 CABLING PULLED TO NEAREST IDF.
3. ALL RECEPTACLES SHOWN AS EXISTING TO REMAIN SHALL BE PROVIDED WITH NEW DEVICES AND FACEPLATES REWIRED TO EXISTING CIRCUIT. RECEPTACLES IN NATATORIUM SHALL BE REPLACED WITH NEW GFI TYPE DEVICES.
4. ALL NEW 125V AND 250V RECEPTACLES RATED FOR 15A OR 20A SHALL BE TAMPER RESISTANT. ALL SUCH EXISTING TO REMAIN RECEPTACLES SHALL BE REPLACED WITH TAMPER RESISTANT DEVICES.

POWER CODED NOTES:

(A) CIRCUIT NEW RECEPTACLE TO EXISTING CIRCUIT FROM DEVICE REMOVED FROM THIS LOCATION DURING DEMOLITION. SPLICE AND EXTEND CIRCUIT AS NECESSARY, MATCHING EXISTING

(B) PROVIDE 2-PORT BISCUIT JACK ABOVE FINISHED CEILING.

(C) DISC. SWITCH FURNSIHED BY H.C., INSTALLED BY E.C.

(D) DUPLEX RCPT, DATA AND HDMI INPUT AT 18" A.F.F. AND POWER, DATA AND HDMI OUTPUT AT MOUNTING HEIGHT OF DISPLAY. COORDINATE MOUNTING HEIGHT WITH ARCH. ELEVATIONS.

(E) REFER TO 'CLASSROOM AV DETAIL', SHEET **BP2-E503**

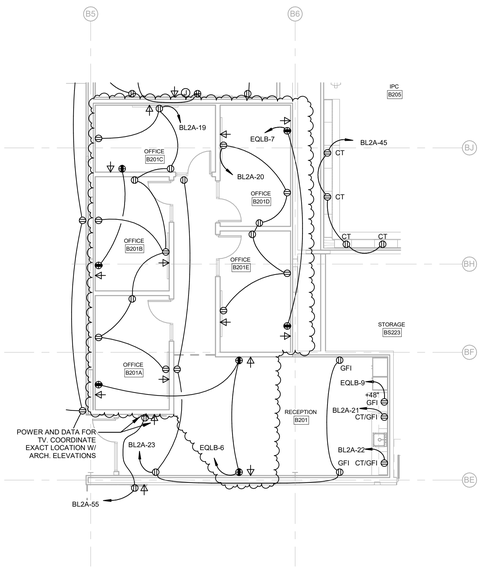
(F) PROVIDE **FSR CB-224S** UL-RATED, DROP CEILING MOUNTED EQUIPMENT BOX WITH (6) RECEPTACLES, (2) RJ45 CABLES WITH CAT 6 CONNECTORS AND 4' OF EXCESS CABLE. **TEACHLOGIC** VOICE-LIFT W/ **MAXIM SYSTEM** WITH MEDIA CONNECTION DEVICES FOR **VIEWSONIC** MOBILE AV CARTS AND **WILLIAMS AV** ASSISTED LISTENING SYSTEM. PROVIDE (1) HANDHELD AND (1) PENDANT MICROPHONE FOR **MAXIM SYSTEM**. EQUAL MUST BE PRE-APPROVED. REFER TO 'CLASSROOM AV DETAIL' ON SHEET **BP2-E503**. SYSTEM SHALL BE CONFIGURED SUCH THAT PAGING ANNOUNCEMENTS DUCT LOCAL SOUND REINFORCEMENT SYSTEM.

(G) DUPLEX RCPT AND AV INPUT AT 18" A.F.F. WITH DUPLEX RCPT, HDMI OUPUT AND 2-PORT NETWORK JACK MOUNTED BEHIND DISPLAY. COORDINATE EXACT HEIGHT WITH ARCH ELEVATIONS

(H) ELECTRICALLY HELD CONTACTOR FOR ADJACENT SCIENCE LAB ABOVE FINISHED CEILING. WIRE ALL RECEPTACLE CIRCUITS IN ASSOCAITED SCIENCE LAB THRU CONTACTOR.

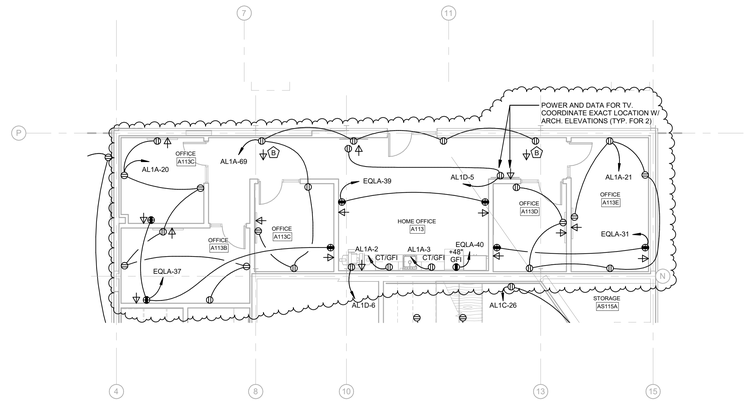
(J) MECHANICALLY HELD CONTACTOR FOR ADJACENT SCIENCE LAB ABOVE FINISHED CEILING. WIRE ALL RECEPTACLE CIRCUITS IN ASSOCAITED SCIENCE LAB THRU CONTACTOR.

(K) UPON ACTIVATION OF ALERTUS SYTEM, SECURITY GATE SHALL CLOSE. E.C. SHALL BE RESPONSIBLE FOR ALL CABLING AND APPERTUNANCES TO ACHIEVE THIS FUNCTIONALITY



2 ASI 014 - PARTIAL SECOND FLOOR POWER PLAN - AREA B

BP2-CSKE-10 SCALE: 1/8" = 1'-0"



1 ASI 014 - PARTIAL FIRST FLOOR POWER PLAN - AREA A2

BP2-CSKE-10 SCALE: 1/8" = 1'-0"

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:

T&M Associates
1700 Market St., Suite 3110, Philadelphia, PA 19103
p: 215.282.7850

MEP:

Synder Hoffman Associates
1005 W. Lehigh St., Bethlehem, PA 18018

p: 610.694.8020

Structural Engineer

Schrader Group
153 E. King St., Suite 211-12, Lancaster, PA 17602
p: 717.299.8965

Professional Seal:

Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:

NORTH PENN HIGH SCHOOL -
BID PACKAGE 2

1340 S. VALLEY FORGE RD, LANSDALE, PA 19446

ISSUED FOR:

NO.	DESCRIPTION	DATE
1	ADDENDUM #1	06/05/2025
	ASI-014	06/16/2026

DATE: 09/22/2025

SG PROJECT NUMBER: 23-028

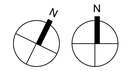
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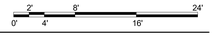
Drawing Title:

FURNITURE POWER AND DATA

Drawing Number:

BP2-CSKE-10





Wescott Electric Co.
Aston Mill Business Center
P. O. Box 278, Glen Riddle, PA 19037
Tel 610-358-1100
Fax 610-358-1164

Wescott Electric is a Disabled Veteran Owned Business

August 31, 2026

.
Via Email

Bill Slawter, Director

North Penn School District, Facilities
630 W 8th Street
Lansdale, PA 19446

Re: **High School Additions and Renovations Phase 2**

Subject: **Change Proposal – CO Prop #31 RFI EC-0038 Demolition of Existing Floor Receptacles**

Dear Bill,

We have attached our cost proposal for the demolition of the existing floor receptacles as addressed in RFI EC-0038.

This proposal includes the work identified on the attached breakdown. No additional labor or material has been allocated and should additional work be required we reserve our right to make the necessary adjustment.

This proposal is valid for 25 days from this date. If not accepted and agreed to by then we reserve our right to adjust associated costs due to the supplier increase.

Total additional cost ……. $7,232.38

If you have any questions, or if I can be of any assistance to you, please feel free to contact me at your convenience.

Very truly yours,

Joseph W. McColgan
Vice President

CC: file, CHA Team
Enclosure

Wescott Electric Company
Change Order Proposal
North Penn High School

CHANGE DESCRIPTION

Provide Labor & Material

CO Prop #31 EC RFI EC-0038 Demolition of Existing Floor Receptacles

1	LABOR	$5,136.64		
2	OVERTIME LABOR COST	$0.00		
3	PAYROLL TAXES & INSURANCE (28%)	$1,438.26		
4	SUB TOTAL LABOR COST	xx	xx	$6,574.89
5	MATERIAL COST			$0.00
6	SUB-CONTRACTOR EQUIPMENT COST- (FROM ATTACHED SHEET)			$0.00
7	SUB-TOTAL LABOR, MATERIAL & EQUIPMENT COST			**$6,574.89**
8	CONTRACTOR OVERHEAD & PROFIT ON LABOR & MATERIAL (10%)			$657.49
9	SUB-TOTAL		xx	**$7,232.38**
10	BOND PREMIUM (0%) USING ALLOWANCE COST			$0.00
11	**TOTAL CHANGE ORDER AMOUNT**			**$7,232.38**

Wescott Electric Company
North Penn High School
Change Order Proposal

	CO Prop #31 EC RFI EC-0038 Demolition of Existing Floor Receptacles					
		Unit	Quan	Material Unit	Material Tota	Labor Hours
A	**Demo Floor Receptacles**					
1		Ea	0	$0.00	$0.00	xxxxx
2		Ea	0	$0.00	$0.00	xxxxx
3		Ea	0	$0.00	$0.00	xxxxx
4		Ea	0	$0.00	$0.00	xxxxx
5		Ea	0	$0.00	$0.00	xxxxx
6		Ea	0	$0.00	$0.00	xxxxx
7		Ea	0	$0.00	$0.00	xxxxx
	Total Material Cost				**$0.00**	
B	**SubContractor - Equipment**					
1		Lot	0	$0.00	$0.00	xxxxx
2		Lot	0	$0.00	$0.00	xxxxx
3		Lot	0	$0.00	$0.00	xxxxx
4		Lot	0	$0.00	$0.00	xxxxx
	Total Sub Contractor - Equipment Cost				**$0.00**	
C	**Labor**					
1	Item A Demolition of Existing Floor Receptacles Labor Hours - 2 Journeyman 24 Hrs. each (24x2 = 48) 48 hours total	Hrs	48	xxxxx	xxxxx	48.00
2		Hrs	0	xxxxx	xxxxx	0.00
3		Hrs	0	xxxxx	xxxxx	0.00
4		Hrs	0	xxxxx	xxxxx	0.00
5		Hrs	0	xxxxx	xxxxx	0.00
6		Hrs	0	xxxxx	xxxxx	0.00
7	As Builts	Ea.	0	xxxxx	xxxxx	0.00
8	Supervision	Ea.	0.5	xxxxx	xxxxx	0.50
		x	xx	xx		48.50
	Prevailing Wage Rate			Wage Rate	$105.91	$5,136.64

Tri-County Mechanical, Inc.

PROPOSED CHANGE ORDER

No. 2

425 Springfield St.
Coopersburg, PA 18036

Phone: 610 965-6777
Fax: 610 965-6607

TITLE: Proposed Change Order 002

DATE: 08/27/2026

PROJECT: NPSD
North Penn High School Additions and Renovations

JOB: 2509

CONTRACT/PO: 043001

TO: Attn: Bill Slawter
North Penn School District
401 E Hancock Street
Lansdale, PA 19446

SUBMITTED:

COMPLETED:

REQUIRED:

DESCRIPTION

Demolish existing boiler and install (2) new boilers per ASI-17.

Num	Item	Description	Ref	Qty	Unit	Unit Price	Amount
1		Pipe, Fittings (Victaulic),Hangers		1.000		41,245.39	41,245.39
2		Breaching,Valves,Disconnects		1.000		21,500.00	21,500.00
3		Tax		6.000	%	627.45	3,764.72
4		Subcontractor (Conexus)		1.000		6,318.00	6,318.00
~~5~~		~~Subcontractor (Ztech)~~		~~1.000~~		~~15,323.31~~	~~15,323.31~~
6		Journeyman Pipe Fitter		201.900	Hrs	152.63	30,816.00
7		Journeyman Sheetmetal		60.400	Hrs	149.23	9,013.49
8		Laborer		176.000	Hrs	79.00	13,904.00
9		Rentals/Disposal		1.000		3,000.00	3,000.00
10		Project Management		3.000	Hrs	105.04	315.12
11		OH/P		8.000	%	1,452.00	11,616.00

Item Total: $156,816.03

Total: $0.00

~~**Total:** $156,816.03~~

Revised cost minus pipe insulation $141,492.72

APPROVAL

By: _____
Matt McClarin

Date: 08/27/2026

By: _____

Date: _____

QUOTATION

Louis P. Canuso, Inc

401 Crown Point Road
P.O. Box 501
Thorofare, NJ 08086
856-845-2700

Order Number	
1884704	
Order Date	Page
08/06/2026 09:58:31	1 of 2

Quote Expires On: 08/07/2026

Bill To:

TRI-COUNTY MECHANICAL INC.
425 SPRINGFIELD STREET
COOPERSBURG, PA 18036

Ship To:

TRI-COUNTY MECHANICAL INC.
NEW SHOP
425 SPRINGFIELD STREET
COOPERSBURG, PA 18036

610-965-6777 (PERRY)
Attn: ACCTS PAYABLE ACCTS PAYABLE

Customer ID: 101389

PO Number	*Ship Route*	*Taker*
		FRANKJR

Quantities					*Item ID* / *Item Description*	*Pricing UOM* / *Unit Size*	*Unit Price*	*Extended Price*
Ordered	*Allocated*	*Remaining*	*UOM* / *Unit Size*	*Disp.*				
					Customer Note: PLEASE SEND ALL ACKOWLEDGEMENTS TO GARY DAVIDSON AND JULIE			
42.00	0.00	42.00	FT 1.0		8STDBLKGXG 8 STD BLK A53 ERW PIPE GXG	FT 1.0	34.9375	1,467.38
42.00	0.00	42.00	FT 1.0		6STDBLKGXG 6 STD BLK A53 ERW PIPE GXG	FT 1.0	20.7625	872.03
3.00	0.00	3.00	EA 1.0		8X6VICTEE 8 X 6 VIC #25 TEE	EA 1.0	810.0000	2,430.00
2.00	0.00	2.00	EA 1.0		8X6VICRED 8X6 VIC #50 CONC REDUCER	EA 1.0	299.0000	598.00
2.00	0.00	2.00	EA 1.0		6VICTA789GRVLV 6 VIC TA789 GR BALANCE VLV	EA 1.0	2,425.8843	4,851.77
6.00	0.00	6.00	EA 1.0		6VICFLG 6 VIC #741 FLANGE	EA 1.0	319.6000	1,917.60
8.00	0.00	8.00	EA 1.0		8VIC90 8 VIC #10 90 ELBOW	EA 1.0	476.3000	3,810.40
12.00	0.00	12.00	EA 1.0		6VIC90 6 VIC #10 90 ELBOW	EA 1.0	229.7000	2,756.40
1.00	0.00	1.00	EA 1.0		8VIC45 8 VIC #11 45 ELBOW	EA 1.0	476.3000	476.30
1.00	0.00	1.00	EA 1.0		6VIC45 6 VIC #11 45 ELBOW	EA 1.0	229.7000	229.70

QUOTATION

Louis P. Canuso, Inc

401 Crown Point Road
P.O. Box 501
Thorofare, NJ 08086
856-845-2700

Order Number	
1884704	
Order Date	Page
08/06/2026 09:58:31	2 of 2

Quote Expires On: 08/07/2026

Quantities					Item ID / Item Description	Pricing UOM / Unit Size	Unit Price	Extended Price
Ordered	Allocated	Remaining	UOM / Unit Size	Disp.				
12.00	0.00	12.00	EA		6X2VICTHRDMECHTEE	EA	96.9100	1,162.92
				1.0	6X2 VIC #920 THRD MECH TEE	1.0		
4.00	0.00	4.00	EA		2X3/4BLKBUSHING	EA	10.2200	40.88
				1.0	2X3/4 BLACK HEX BUSHING	1.0		
4.00	0.00	4.00	EA		2X1/2BLKBUSHING	EA	12.9136	51.65
				1.0	2X1/2 BLACK HEX BUSHING	1.0		
42.00	0.00	42.00	EA		8VICQUICKVICCPLG107V	EA	178.7000	7,505.40
				1.0	8 VIC #107V QUICK-VIC COUPLING	1.0		
46.00	0.00	46.00	EA		6VICQUICKVICCPLG107V	EA	113.1000	5,202.60
				1.0	6 VIC #107V QUICK-VIC COUPLING	1.0		
4.00	0.00	4.00	EA		THERMOMETER30-240	EA	45.0000	180.00
				1.0	30-240 THERMOMETER #BX9140307	1.0		
4.00	0.00	4.00	EA		4-1/2GAUGE0-100	EA	19.5000	78.00
				1.0	0-100 GAUGE 4-1/2 FACE 620B	1.0		
4.00	0.00	4.00	EA		1/4MXFLFMINIBALLVLV	EA	11.2480	44.99
				1.0	1/4 MXF LF MINI JOMAR 100-399G	1.0		
10.00	0.00	10.00	EA		12GALVCLEVIS	EA	33.7500	337.50
				1.0	12 GALV CLEVIS HANGER	1.0		
10.00	0.00	10.00	EA		10GALVCLEVIS	EA	26.6700	266.70
				1.0	10 GALV CLEVIS HANGER	1.0		
2.00	0.00	2.00	EA		6VICWYESTRAINER	EA	1,478.1825	2,956.37
				1.0	6 VIC #732 WYE STRAINER	1.0		
4.00	0.00	4.00	EA		6VICBUTTERFLY300LEVER	EA	1,002.2000	4,008.80
				1.0	6 VIC SERIES 300 BFLY LEVER	1.0		

Total Lines: 22

SUB-TOTAL:	41,245.39
TAX:	0.00
AMOUNT DUE:	**41,245.39**

U.S. Dollars

Document ID: 1884704

625 Clark Ave, Suite 12
King of Prussia, PA 19406
(610) 380-6127
www.thinkCENTERGY.com

CENTERGY

Offer of Sale
Reference No. 26-03040

To: Tri-County Mechanical, Inc.
P. O. Box 100
East Texas PA 18046

Date: 7/29/2026

Project: North Penn HS BP2
Thank you for requesting a quotation on the following product(s):

14" I.D. Condensing Boiler Exhaust

1

Model: Xi - SGV

- 444 stainless steel inner liner
- 304 stainless steel outer jacket
- One inch insulating air space between inner & outer walls
- **100% American Made**
- U.L. listed (UL 1738) with factory warranty
- 14"I.D. (TWO) high-efficiency boilers
- TOTAL FOOTAGE = 50'
- All support bracing to building structures provided by installing contractor.
- All diameters, fittings & accessories per actual contract drawings.
- Please note that we have excluded all combustion air intakes.

14" I.D. Condensing Boiler Exhaust Net Price with Options Listed Above: $18,300.00

Total Quote Amount: $18,300.00

Quote Terms:
All Pricing includes freight. All Venting proposals include detailed AutoCAD installation drawings and field measuring prior to release.

All Sales Final - Any Returns subject to Manufacturer Policies & Restocking fees (min 25%). Return Freight is the responsibility of purchaser.

F.O.B.: Factory, Full Freight Allowed 1st Destination
Quotation Valid: 15

Delivery: TBD
Terms: TBD

Thank you for your consideration. Please call if you have any questions.

Sincerely,
Patrick Egan

Direct: 267-462-4207
Mobile: 410-693-8787
Email: patrick@thinkcentergy.com

Matt-
Iso Valves - $2000 for QTY 2
Fused Lockable Disconnects - $1200 for QTY 2

$3200 total

Thanks,

Ryan Kennedy
Sales Engineer
OFFICE 610.380.6127x110
DIRECT 267.462.4206
CELL 609.949.1810

CENTERGY

VIEW OUR LINE CARD | OUR PARTNERS THINKCENTERGY.COM

CONNECTED SYSTEMS. INTELLIGENT BUILDINGS.

conexus

SYSTEMS PROPOSAL:

North Penn High School PH2 Project
Temporary Boiler Controls Wiring



conexus

conexus

24 August 2026

Project Name: **North Penn High School**

Project Location: **Lansdale, PA**

General Scope of Work:

- Provide installation and materials for the Boiler Factory OEM Controls.
- In accordance with project specifications dated 7/27/26; Architects Supplemental Instruction ASI-17, Temporary Boiler Control

Wiring Specifications:

- All electrical wiring located inside any mechanical/electrical room or exposed area will be installed in EMT conduit
- All electrical wiring located outside exposed to elements will be run in rigid conduit
- All electrical wiring located within concealed areas will be run open plenum
- Includes electrical installation of referenced control components and wiring (wiring carrying 24 volts and lower) only. Proposal does not include any work associated with power wiring unless so stated.

Front End:

- Local Controls, No Connection to the BAS Front-end.

Boilers T1/T2:

- Wire the following OEM points of control, end devices and sensors:
  - OEM Provided Outdoor Air Sensor
  - OEM Provided Boiler Header Temperature
  - OEM Provided Isolation Valves

This Proposal Specifically Excludes:

- Boiler Communications to Building Automation System.

717-914-4344
2700 Turnpike Industrial Park
Middletown, PA 17057

Visit Us Online

Clarifications:

The proposal includes the following

- All listed work to occur during normal working hours (Conexus normal working hours defined to be Monday through Friday, 7 AM to 3:30 PM daily)
- Based on *Prevailing Wage]* Rates.
- The content of this proposal supersedes any previous written or oral communication regarding this project. All correspondence prior to this proposal is invalid.
- For projects over $50k, Conexus requires either monthly progress billing or 30% down payment.
- We encourage payments to be made by ACH or check. All Credit card payments will be subject to a 1.5% processing fee.
- **This proposal is valid for 30 days from the date indicated above.**

General Exclusions:

The following work is excluded

- Any mechanical equipment
- Any control valves not specifically listed above
- Any control dampers not specifically listed above
- Start-up and commissioning of mechanical equipment
- Balancing or 3rd party commissioning if not specifically listed above
- Any testing of equipment to remain or that which is provided by others.
- Removal of hazardous materials (asbestos, lead….etc.)
- Any bonds
- Cutting, patching painting and finishing
- Dumpsters
- Smoke duct detectors and smoke fire dampers.
- Installation of dampers or valves
- Variable frequency drives, motor starters, combination motor starter/ disconnects
- Start-up of mechanical equipment
- Line voltage power circuits
- Static IP addresses and network drops shall be provided by others if required
- Overtime and off shift hours not specifically listed above
- Licenses, fees and permits
- Service agreement

conexus

Pricing

COR Price……	**$6318.00**

We appreciate this opportunity.

Bayard Leach
Project Manager
Conexus, Inc.
Cell: 484-401-8169

COSTARS Contract Number 028-E22-030

Z-TECH
INSULATION, INC.

215 Corporate Drive
Reading, PA 19605
Phone: (484) 671-3185
Fax: (484) 303-6000
WWW.ZTECHINSULATION.COM

Change Order #1

Project: North Penn High School – Phase 2

Date: 8-27-2026

Mechanical: Tri-County Mechanical, Inc.

P.O. #: 2509-008

Scope: ASI 17 – Temp Boilers

Change Order Amount: (ADD) $15,323.41

Description Of Work: Insulate temporary HW Boiler piping, valves and fittings as shown on BP2-M800 which is part of ASI 17.

We have attached an itemized cost breakdown.

Z-TECH
INSULATION, INC.

Time and Material Breakdown

Project: North Penn High School - Phase 2

Description: CO#1/T&M#1 - ASI 17 - Temporary Boilers

Date of work: TBD

Project Manager: Jon Leshko

Material	Amount		Unit Price		Total
#20 Zeston w/inserts	34	each	84.14		$ 2,860.76
#22 Zeston w/inserts	14	each	115.73		$ 1,620.22
6"x2" FGPC	87	per linft	10.63		$ 924.81
8"x2" FGPC	50	per linft	12.92		$ 646.00
20mil pvc jacket	1	roll	289.99		$ 289.99
CP-10	1	gallon	82.89		$ 82.89
Adhesive (PVC)	2	quart	69.75		$ 139.50
brushes	4	each	1.50		$ 6.00
white caulk	4	tubes	18.46		$ 73.84
Z-Tacks	1	box	44.65		$ 44.65
ASJ Tape	4	rolls	39.97		$ 159.88
PVC Tape	4	rolls	11.66		$ 46.64
				subtotal	$ 6,895.18
				6% tax	$ 413.71
				10% o/p	$ 689.52
				Total Material	$ 7,998.41

Labor	Total Hrs	Per Hr Rate		Total
Insulator	40	$176.00		$ 7,040.00
Estimator	1	$95.00		$ 95.00
Project Manager	2	$95.00		$ 190.00
			Labor Total	$ 7,325.00
			Total Job Cost	**$ 15,323.41**

Tri-County Mechanical, Inc.

PROPOSED CHANGE ORDER

No. 1

425 Springfield St.
Coopersburg, PA 18036

Phone: 610 965-6777
Fax: 610 965-6607

TITLE: Proposed Change Order 001

DATE: 10/20/2025

PROJECT: NPSD
North Penn High School Additions and Renovations

JOB: 2509

CONTRACT/PO: 043001

TO: Attn: Bill Slawter
401 E. Hancock Street
Lansdale PA 19446
215 368-0440

SUBMITTED:

COMPLETED:

REQUIRED:

DESCRIPTION

Furnish and deliver Fulton Endura EXE-4000 Boilers, Accessories. Warranty, and Startup Service listed in offer of sale 26-03007 dated 7/20/26.

Num	Item	Description	Ref	Qty	Unit	Unit Price	Amount
1	Material	Fulton Endura EXE-4000 Boilers, Accessories, Warranty, and Startup Services listed in offer of sale 26-03007		1.000		175,400.00	175,400.00
2	OH/P			8.000	%	1,754.00	14,032.00

Item Total: $189,432.00

Total: $0.00

Total: $189,432.00

Previously Approved

APPROVAL

By: _____
Matt McClarin

Date: 10/20/2025

By: _____

Date: _____

625 Clark Ave, Suite 12
King of Prussia, PA 19406
(610) 380-6127
www.thinkCENTERGY.com

CENTERGY

Offer of Sale
Reference No. 26-03007

To: Tri-County Mechanical, Inc.
P. O. Box 100
East Texas PA 18046

Date: 7/20/2026

Project: North Penn HS Temp Boilers
Thank you for requesting a quotation on the following product(s):

Condensing Boilers

2 **Fulton ENDURA XE Stainless Steel Firetube Condensing Boiler**
Model: EXE-4000

- Input / Output (MBH): 4000 / 3,800,000
- Fuel / Inlet Pressure Range (in. w.c.); Natural Gas / 4" to 28"
- Voltage: 208/460/575-3-60
- MAWP (psi): 160
- Turndown: 10:1
- Low NOX <20ppm, <7ppm option (SQAMD Compliant)
- Variable Primary Pumping Capable - No Circulator Required
- Factory Provided Safety Relief Valve (Shipped Loose)

Controls

- Flame-By-WireTM Linkageless Controls w/ Real time O2 Compensation
- PURE CONTROLTM 7" Touch Screen HMI
- Integral Lead/Lag Rotation, Valve & Variable Speed Pump Control

Warranty (Parts Only, Non-Prorated)

- Two (2) Year Complete Unit
- Five (5) Year Burner Head
- Ten (10) Year Pressure Vessel
- LIFETIME Thermal Shock

1 **Supply Header Temp NTC Sensor Kit**
1 **Outdoor Air Temperature NTC Sensor Kit**
2 **pH Neutralizer Kit (12MMBH Max)**

2 **Single Boiler Condensate Trap (4MMBH Max)**

1 **N54 Protonode BACnet (MS/TP, IP) Gateway**

2 **Fused External Disconnect Switch (UL Only)**

2 **Start-up by CENTERGY Technician**

Condensing Boilers Net Price with Options Listed Above: $175,400.00

625 Clark Ave, Suite 12
King of Prussia, PA 19406
(610) 380-6127
www.thinkCENTERGY.com

CENTERGY

Offer of Sale
Reference No. 26-03007

Total Quote Amount: $175,400.00

Quote Terms:
All Pricing includes freight. All Venting proposals include detailed AutoCAD installation drawings and field measuring prior to release.

All Sales Final - Any Returns subject to Manufacturer Policies & Restocking fees (min 25%). Return Freight is the responsibility of purchaser.

F.O.B.: Factory, Full Freight Allowed 1st Destination
Quotation Valid: 15

Delivery: TBD
Terms: TBD



North Penn School District
High School Renovation Project

F & O Update

September, 2026

CHA

Project Approvals

Completed permitting

- BP-1 was permitted under a standard E & S permit.
- BP-2 received its NPDES permit on 10/3/25 and it was recorded on 10/29.
- The Township Board of Supervisors granted Final Approval on 9/25/25 and agreements and security were recorded 12/17/25 allowing BP-2 work to commence
- HOP for Sumneytown Pike (Montgo Roads and Bridges) was received March 27, 2026. Construction was commenced and is now complete and seeded.
- The building code review for the Transportation Building was completed and permits issued on May 6, 2026

Ongoing permitting

- PENNDOT resubmission was made July 10, 2026.
- A modification to the NPDES permit is necessary for BP-3, BP-4 and the baseball field. The submission was made on 7/30/26 and comment responses were sent on 8/12.

Bid Package 2 – A-Pod Addition & A,B,C & D/E renovations + site

Work completed

- Shop drawings continue (all primes)
- Electrical duct bank around B pod
- Stormwater across the bus loop
- A-pod building foundations complete and steel 40%
- A pod demo complete
- Practice field restored/landscaped
- A pod abatement complete
- A pod underground plumbing
- Switchgear (missing 2) and generators set

Work upcoming

- Steel erection complete 9/30
- A Pod screen wall masonry
- A pod slabs elevated
- Electrical equipment installation ongoing
- Transportation interior slab continues
- A pod underground plumbing
- A pod window frames
- Existing A pod interior framing
- Existing A pod MEP rough-in

Bid Package 3 – Auditorium, Gyms, Main Lobby, J-Pod, H Pod + site

Work completed

- 90% Design documents issued for review 12/19/25
- End user meetings complete
- Permit Modification submitted

Work upcoming

- BP-3 phasing ongoing
- BP-3 Constructibility Review will resume
- Bidding early 2027
- Start work end of 2028
- Includes an abatement prime
- Radio tower work

Safety Update as reported by the contractors

Recommendations from Contractor Safety Officers – PPE and demo
Warnings from Contractor Safety Officers – 0
Warnings to Contractors – Badging and PPE, one site removal
Incidents Reported – 1
Injuries Reported (Total to date)– 1
Tailgate meetings continue

Continued emphasis on contractor badging and PPE
Emphasis on cleaning roadways, closing gates, and demo safety

School District: North Penn

Project Name: High School Renovations BP-1 Kpod and Natatorium

Project Number: 043001

Report Submission Date: 09/17/26

Report Author: Jamie Lynch

CM: Bill Hambly

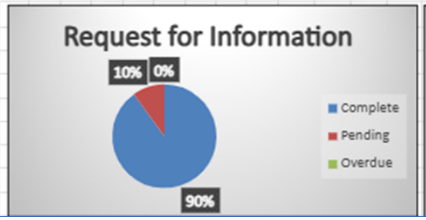
Overall Project Schedule Status	2025											2026										% Complete	Status Comments
Renovation Milestones	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
1NAT: Natatorium and Locker Rooms Renovations																							100%	
1TCR: Temporary Classrooms & Offices																							100%	
1A: 3rd Floor K-Pod Renovation & Stairs																							99%	Punchlist remains
1B: 2nd Floor K-Pod Renovation																							99%	Punchlist remains
1C: 1st Floor K-Pod Renovation & Stairs																							95%	Boiler breaching and punchlist
1D: Admin and Nurses Suite																							98%	Storefronts remain for Office/Nurse (Winter)
Site Phases																								
S1: Staging Area, Selective Demolition, Tree removal.																							100%	
S1.US: Utility Relocation																							100%	
S1.US: Propane Tank Relocation.																							100%	
S1.US: Fuel Tank Removals																							100%	
AM Radio Tower Demolition Project																								
AM Radio Tower Demolition																							100%	

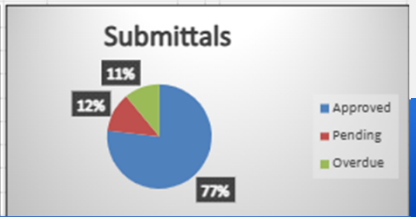
Issues Resolved	Issues in Progress
Building Code review complete	Natatorium scoreboard replacement complete. Graphics additions to be completed
Propane Contract executed	Low voltage system coordination
Pool bulkhead removed	Natatorium HVAC being refined. Boiler breaching to be finished.
Owner procured equipment	Nurse and Office storefronts scheduled for Winter Break
2nd floor windows have been replaced	Awaiting metal panels for exterior curtainwall installation

Contracts - Phase 1	Contract Amount	Paid to Date (with 10% retained)	Executed Change Orders	Original Material Allowance	Remaining Material Allowance
General Contractor: Penn Builders, Inc.	$ 15,210,000	$ 12,077,286	$ -	$ 652,350	$ 300,902
Mechanical Contractor: JBM Mechanical, Inc.	$ 4,264,000	$ 3,726,674	$ -	$ 107,900	$ 93,042
Electrical Contractor: Boro Construction	$ 4,436,500	$ 4,009,970	$ -	$ 194,600	$ 63,003
Plumbing Contractor: Vision Mechanical	$ 2,514,144	$ 2,258,455	$ (134,856)	$ 147,600	$ 147,600
Radio Tower Demo Contractor: Tamco Construction, Inc.	$ 49,690	$ 49,690	$ (3,310)	$ 3,310	$ -
Total thru October 2025	**$ 26,474,334**	**$ 22,122,076**	**$ (138,166)**	**$ 1,105,760**	$ 604,546
Total Soft Costs:	$ 4,521,879	84% Paid to date			$ 132,481.00
Current Remaining Project Contingency:	$ 849,786	not inc. allowance			open proposals

Other Discussion items

Transportation Building steel erected





North Penn School District: | Report Submission Date: 09/17/26

Project Name: High School Renovations - BP 2

Project Number: 043001 | Report Author: Jamie Lynch

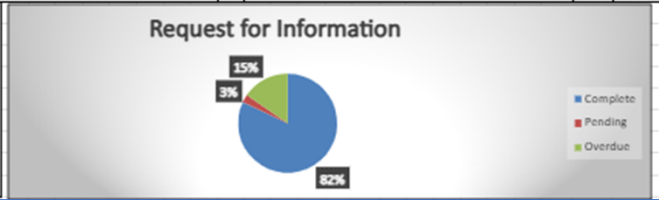
CM: Bill Hambly

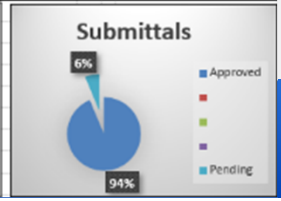
Overall Project Schedule Status	2025			2026											2027											% Complete	Status Comments
BUILDING ADDITION A-POD	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
Staging Area - Including Construction Fencing and E&S					NTP Delayed from the Planned 9/15 Receipt of NPDES																							100%	Delayed NTP to NPDES and Township Document
Tree Removal																												100%	
Foundations & UG Utility Installation																												100%	
Extend Electrical Ductbanks for A-Pod																												95%	Cable remains
Structural Steel Framing																												20%	
Building Envelope																												15%	
Interior Rough-ins																												0%	
Substantial Completion / Turnover																												0%	Delayed finish due to delayed permitting
Final Commissioning																												0%	
Start Abatement/Demo in A Pod																												80%%	Windows started. Floors to start 6/22
TRANSPORTATION BUILDING																													
Clearing, Earthwork & Site Prep, Install E&S Protection																												100%	Ready for stone pad.
Foundations & Utiliies																												90%	Building permit received May 6, 2026
Pre-engineered Structural Building Frame																												95%	shake out commences 6/22
Exterior Envelope & Interior Buildout																												10%	
Site Improvements & Temp Occupancy of new Trans Bldg																												0%	
Abatement & Demo of Existing Trans Building																												0%	

Issues Resolved	Issues in Progress
Shop Drawings Commenced	Water service for portion of A pod
Obtained Transportation Building Permit 5/6/26	Awaiting Owner procured electrical equipment (2 items)
Resolved electrical conflict with stormwater line at practice field	Cable procurement issues
Resolved Sumneytown Rd Stormwater connection with MCRB	Coordination Drawings, Window mock ups, and terrazzo process

Contract	Contract Amount	Paid to Date (with 10% retained)	Executed Change Orders	Original Material Allowance	Remaining Material Allowance
General Contractor: Penn Builders, Inc.	$ 66,311,000	$ 6,739,824	$ -	$ 2,007,385	$ 1,737,472
Mechanical Contractor: Tri-County Mechanical	$ 18,877,432	$ 3,561,528	$ 189,432	$ 488,898	$ 488,898
Electrical Contractor: Wescott Electric Company	$ 16,400,000	$ 702,118	$ -	$ 391,908	$ 214,050
Plumbing Contractor: JBM Mechanical, Inc.	$ 8,012,000	$ -	$ -	$ 147,650	$ 147,650
Environmental Contractor: Plymouth Environmental	$ 1,575,530	$ -	$ -	$ 45,730	$ 45,730
BP- 2 Total	**$ 111,175,962**	**$ 11,003,469**	**$ 189,432**	**$ 3,081,571**	**$ 2,633,800**
BP-2 Total Soft Costs:	$ 18,275,579				
Current Remaining Project Contingency:	$ 4,200,568				

Other Discussion:





Project Budget

Item	K-Pod & Natatorium Renovation After Bids	Transportation Building State Contract	Phase 2 New Additions (Pod A), Reno of Pod A, B, C, D, E & Site Improvements, Transportation Abatement & Demo	Phase 3 Additions (J/F Pod) Renovations of Pods H, G, J, F	Phase 4 Main Parking Lot Upgrades	*Grand Total*
Construction Costs:			*287,100 SF*	*212,940 SF*		
General Contractor Total	$ 15,210,000	$ 9,428,523	$ 66,311,000	$ 40,149,000	$ 3,719,900	$ *134,818,423*
Electrical Contractor Total	$ 4,436,500	$ -	$ 16,400,000	$ 12,119,800	$ -	$ *32,956,300*
Mechanical Contractor Total	$ 4,264,000	$ -	$ 18,688,000	$ 12,161,100	$ -	$ *35,113,100*
Plumbing Contractor Total	$ 2,514,144	$ -	$ 6,858,700	$ 5,524,300	$ -	$ *14,897,144*
Environmental Abatement Contractor Total	$ -	$ -	$ 1,500,000	$ 550,000		$ *2,050,000*
TOTAL CONSTRUCTION COSTS	$ 26,424,644	$ 9,428,523	$ 109,757,700	$ 70,504,200	$ 3,719,900	$ *219,834,967*
AM Radio Tower Demolition Project	$ 49,690		$ 100,000			$ *149,690*
Projected Allowance Balance at end	$ (486,299)					
Solar				$ 2,000,000		
TOTAL CONSTRUCTION COSTS	$ 25,988,035	$ 9,428,523	$ 109,857,700	$ 70,504,200	$ 3,719,900	$ *219,498,358*
Soft Costs						
SOFT COST SUBTOTAL	$ 4,521,879	$ 1,094,426	$ 14,575,579	$ 8,863,759	$ 380,000	$ *29,435,643*
Phasing Contingency	$ -	$ -			$ -	$ -
Design Contingency	$ -			$ 4,005,000	$ 162,512	$ *4,167,512*
Construction Contingency	$ 849,786	$ 47,188	$ 4,700,000	$ 3,325,000	$ 175,000	$ *9,096,974*
TOTAL SOFT COSTS & CONTINGENCY	$ 5,371,665	$ 1,141,614	$ 19,275,579	$ 16,193,759	$ 717,512	$ *42,700,129*
TOTAL ESTIMATED PROJECT COSTS	$ 31,359,700	$ 10,570,137	$ 129,133,279	$ 86,697,959	$ 4,437,412	$ *262,198,487*

THANK YOU!

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NORTH PENN SCHOOL DISTRICT

Facilities Feasibility Study & Capital Maintenance Plan Update

School Board Facilities & Operations Committee Meeting

September 22, 2026

Your Strategic Planning Team

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Phil Solomon
Regional Manager



John Young
Project Executive



David Schrader
Managing Principal



Devin Bradbury
Managing Principal



Tim Guider
Director of Development & Engineering



Kristen Spadafora
Development Specialist



Jennifer Grafton
Associate Principal

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Agenda

- Purpose & overview of developing a capital plan
- Facility assessments and planning process
- Data collected & district-wide themes
- Energy benchmarking analysis
- Representative facility condition assessment
- Initial facilities needs and prioritization framework
- Next steps and committee discussion



Purpose

Collaboratively develop a long-range facilities plan using:

- Best practices for long-range planning efforts
- Facilities condition assessments
- Demographic data and enrollment projections
- Capacity data that reflects current and future needs per grade/building
- Current and future educational programming needs
- Internal stakeholder engagement and input
- Community engagement and input

This plan will be financially viable, aligned with district priorities & educational vision, and actionable, balancing the many competing interests for funding.

Developing a Great Facilities Plan

Process & Communications Planning

Communicate a vision for educational achievement and provide stakeholders/residents with the information they need to understand the purpose of this process and potential investment.

Stakeholder Engagement

By hosting education and potentially community-focused open house events, the District begins to build an internal district and community-based coalition of support for a long-range educational infrastructure improvement plan.

Surveys & Assessments

Assess facilities, analyze building capacities, perform programming assessment, and review the District's finances.

Information Gathering

Options & Alternatives

Develop project scope options and alternatives. Often there are several valid ways to solve facilities problems. Finalize the plans and options for committee review that balances the many competing interests for funds is the key to this step.

Funding Strategy

Communicate the long-range facilities strategy and how the District will fund the plan. This step and the Options & Alternatives are often interrelated and iterative. These two items lead to a **decision-making process** for the District.

Plan Implementation

Once the District passes a plan and funding is secured, the project(s) can begin.

Decision Making

Facility Assessment & Planning Process

- Data driven and collaborative process
  1. Facility condition assessment
  2. Enrollment, capacity & educational analysis
  3. Capital maintenance planning
  4. Ongoing plan implementation and updates
- Combine information to collaboratively develop a comprehensive multi-year roadmap for your facilities
- Facility data in **CIP-360 capital planning platform**

CIP360 CAPITAL IMPROVEMENT PLANNING 360

Web-based capital planning | **Project completion tracking** | **Live document for continual updates**

GATHER EXISTING DATA

- Existing plans
- Existing reports
- Staff surveys
- Staff interviews

➡

BUILDING SYSTEMS CONDITION ANALYSIS

- Survey teams
- Develop "bottom up" cost estimates
- Develop recommendations
- Site evaluations

➡

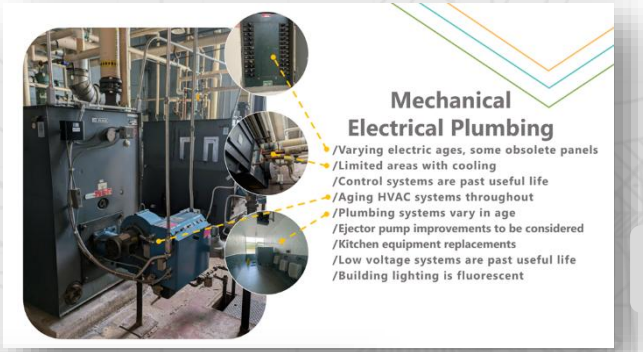
COMPILE DATA

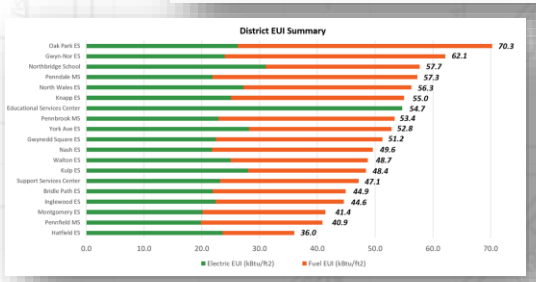
- Develop workbook
- Planning
- Distill data
- Review with staff

Review of Building Systems (District-Wide)

- Accessibility
- Building Envelope
- Building Hardware/Equipment
- Electrical
- Fire Safety
- Air Handling Systems
- Interior Surfaces
- Mechanical Systems
- Plumbing
- Roof Systems
- Site Evaluations

Data Gathering and Analysis







Facility Assessment

Energy Benchmarking

Current Use – Capacity Analysis

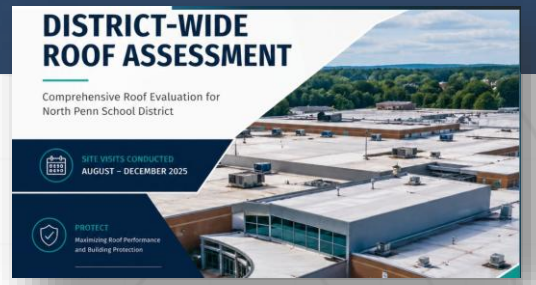
Enrollment Projections

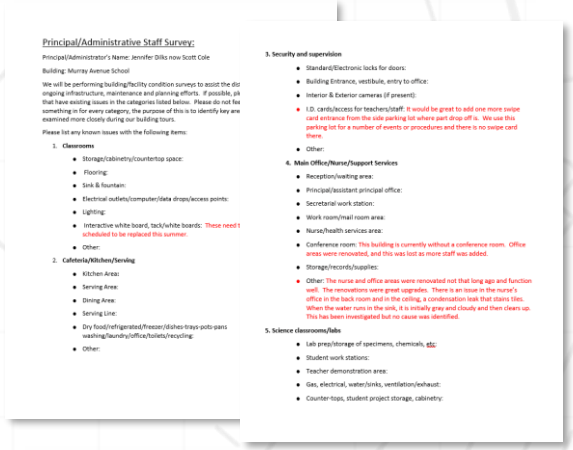
Roofing Reports

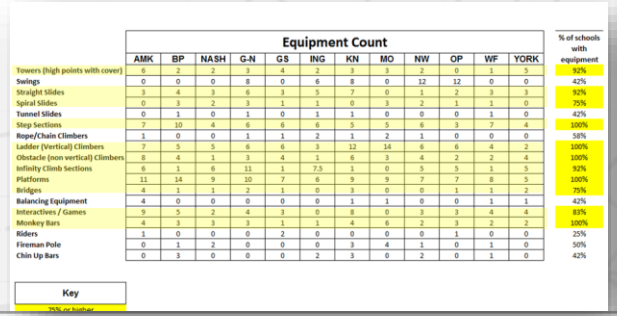
Principal & Staff Surveys

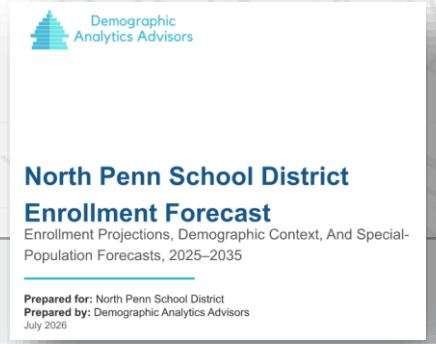
Playground Assessments

NPSD Capital Maintenance Plan









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360-Degree Photo Tours (using Matterport)



Principal and Staff Surveys (Common Concerns)

District-Wide Themes & Key Takeaways

1. Building Systems & Reliability

- Aging HVAC, plumbing, and electrical systems continue to require significant attention.
- Building comfort, temperature control, and operational reliability were recurring concerns.

2. Safety, Security & Accessibility

- Secure entrances, access control, and building security remain priorities.
- ADA accessibility improvements and life-safety upgrades were identified across multiple facilities.

3. Facility Condition & Deferred Maintenance

- Roof leaks, water intrusion, deteriorated building components, and aging finishes were common concerns.
- Staff noted the need to address deferred maintenance before conditions worsen.

4. Site Infrastructure & Campus Safety

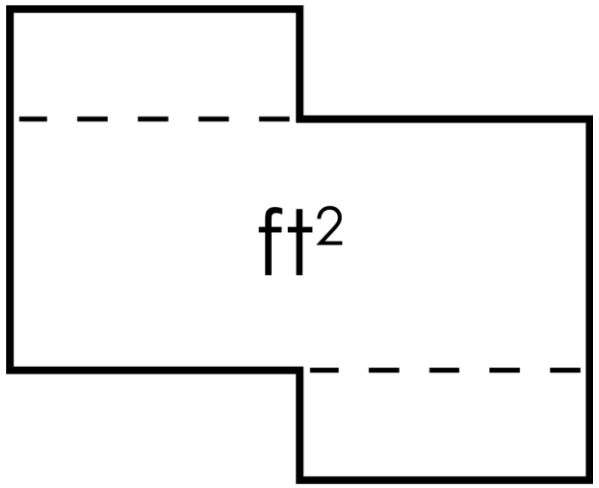
- Parking lots, sidewalks, drainage, traffic circulation, and pedestrian safety were frequently identified.
- Athletic facilities, playgrounds, and exterior site amenities require ongoing investment.

5. Educational & Operational Needs

- Storage limitations, support spaces, and specialized program requirements were recurring themes.
- Several schools identified opportunities to better align facilities with current and future educational needs.

Energy Benchmark & Sustainability Review

- Heating
- Cooling
- Lighting
- Pumps + Fans
- Plugloads
- Hot Water
- IT / AV
- Kitchen

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EUI
Energy Use Intensity
(kBtu/sf/yr)

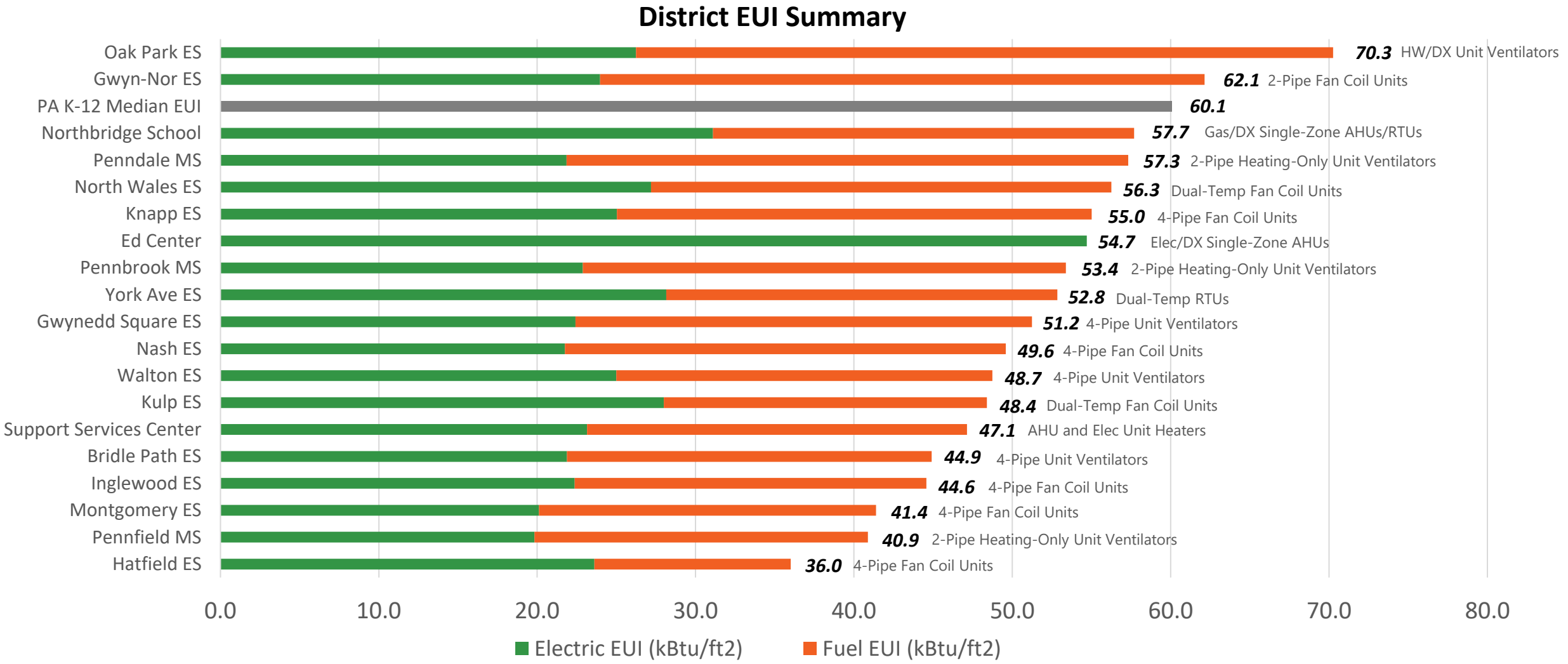
Energy per Square Foot per Year

Measured in kBtu

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Energy Benchmark & Sustainability Review



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Building Size & Replacement Value

Building Name	Serves	Building Sq. Ft.	Original Construction Year	Last Major Renovation	Reno/Add Description	Number of Years Since Renovation
Pennbrook MS	Grades 7-9	154,114	1959	2006	Reno in 1967, 1989, 1991, 2006 **Modular Count: 22**	20
Penndale MS	Grades 7-9	194,615	1931	1997	Reno in 1937, 1955, 1968, 1997	29
Pennfield MS	Grades 7-9	168,629	1964	2007	Reno in 1991, 1992, 2007 **Modular count: 16**	19
Kulp ES	Grades K-6	79,431	1957	2009	Reno in 1963, Reno/Add 2009	17
Bridle Path ES	Grades K-6	77,011	1994			32
Nash ES	Grades K-6	62,604	1976	2011	Reno in 2011 **Modular count: 7**	15
Gwyn Nor ES	Grades K-6	81,116	1966	2004	Reno in 1968, 2004 **Modular count: 7**	22
Gwynedd Square ES	Grades K-6	77,672	1991			35
Hatfield ES	Grades K-6	71,448	1970	2012	2012	14
Inglewood ES	Grades K-6	59,196	1963	2012	Reno in 1972, 2012	14
Knapp ES	Grades K-6	81,595	1955	2021	Reno in 1960, 1999, Reno/Add 2021	5
Montgomery ES	Grades K-6	88,301	1965	2016	Reno in 1990, 1997, 2016	10
North Wales ES	Grades K-6	65,321	1927	2010	Reno in 1952, 1974, 2010 **Modular count: 3**	16
Oak Park ES	Grades K-6	56,262	1959	2002	Reno in 1962, 2002 **Modular count: 4**	24
Walton Farm ES	Grades K-6	77,011	1994			32
York Ave. ES	Grades K-6	41,958	1926	2008	Reno in 1955, 2008	18
Northbridge	Grades 9-12	20,940	1989	2007	Purchased in 2007	19
Ed Center	-	34,424	1963	1990	Reno in 1965, 1990	36
Support Center	-	28,500	1982	2008	Purchased in 2008	18
High School	Grades 10-12	542,191	1971		Addition (K-Pod) 1999, 2005, 2006	55
Stadium	-	8,450	1971	2021	Reno 2021	5

- Totaling **over 1,500,000 Sq. Ft.[1]** North Penn SD Facilities have an **$851M approximate Current Replacement Value (CRV).**
- **CRV reflects building construction cost only**, excluding soft costs, site prep, land acquisition and escalation. **Budget to completely rebuild all these Facilities would be over $2B.**
- **Association of Physical Plant Administrators (APPA)** guidance shows that **1.5%- 3.0% of the Replacement Value ($12.7M-$25.5M Annually for NPSD)** is necessary to maintain buildings in proper working order.

[1]High School Sq. Ft. is excluded from 1.5M (currently under renovation)

District Facilities – Years Since Last Major Renovation



Median Service Life for Equipment (ASHRAE & BOMA)





ASHRAE/BOMA Estimates of Median Service Life for Various Systems:

- 20 years for Terminal Equip
- 15 years for HVAC Controls
- 30 years for Windows
- 25 years for Roofing
- 15 years for Domestic Water Heater
- 25 years for Primary Heating (Boilers)
- 20 years for Primary Cooling (Chillers)
- 20 years for Air Distribution

Building System Equipment Summaries

- System within useful life expectancy
- System within 5 years of end of useful life
- System at or beyond useful life
- System 5+yrs beyond useful life
- Additional Information Needed
- # Number represents average equipment age

NOW

Building	Primary Heating (25)	Primary Cooling (20)	Air Distribution (20)	Terminal Equipment (20)	HVAC Controls (15)	Domestic Hot Water (15)	Plumbing Fixtures (30)	Fire Alarm (20)	Generator (25)	Lighting (20)	Roofing (25)	Modular Classrooms (20)
Pennbrook MS	35	22	22	22	25	22	22	22	35	22	20	37
Penndale MS	23	33	21	29	21	31	31	22	31	21	19	N/A
Pennfield MS	34	21	21	21	21	21	21	21	21	21	19	35
Kulp ES	17	17	17	17	17	17	17	17	17	17	17	N/A
Bridle Path ES	32	3	32	32	32	5	33	32	32	32	11	N/A
Nash ES	24	16	16	16	20	16	16	16	16	16	7	29
Gwyn Nor ES	23	23	23	15	23	23	38	22	23	22	15	41
Gwynedd Sq. ES	35	6	35	35	35	5	36	35	35	35	9	N/A
Hatfield ES	11	11	12	12	12	12	12	12	12	12	11	N/A
Inglewood ES	14	13	14	14	14	14	14	14	1	14	13	N/A
Knapp ES	5	5	5	5	5	5	5	5	6	6	8	N/A
Montgomery ES	10	10	9	10	10	10	11	12	10	10	8	N/A
North Wales ES	17	17	17	17	17	17	17	17	17	17	20	N/A
Oak Park ES	30	16	25	7	20	5	30	18	30	25	16	0
Walton Farm ES	33	6	33	33	33	5	33	33	33	33	9	N/A
York Ave. ES	22	20	21	20	20	20	20	20	20	20	18	N/A
Northbridge	18	18	18	18	18	9	18	18	19	18	9	N/A
Ed Center	37	37	37	37	37	37	57	37	N/A	37	29	N/A
Support Center	28	28	N/A	26	26	4	26	26	18	2	18	N/A
HS Athletic Fields	N/A	N/A	N/A	N/A	N/A	N/A	5	5	N/A	5	5	N/A

IN 5 YEARS

Building	Primary Heating (25)	Primary Cooling (20)	Air Distribution (20)	Terminal Equipment (20)	HVAC Controls (15)	Domestic Hot Water (15)	Plumbing Fixtures (30)	Fire Alarm (20)	Generator (25)	Lighting (20)	Roofing (25)	Modular Classrooms (20)
Pennbrook MS	40	27	27	27	30	27	27	27	40	27	25	42
Penndale MS	28	38	26	34	26	36	36	27	36	26	24	N/A
Pennfield MS	39	26	26	26	26	26	26	26	26	26	24	40
Kulp ES	22	22	22	22	22	22	22	22	22	22	22	N/A
Bridle Path ES	37	8	37	37	37	10	38	37	37	37	16	N/A
Nash ES	29	21	21	21	25	21	21	21	21	21	12	34
Gwyn Nor ES	28	28	28	20	28	28	43	27	28	27	20	46
Gwynedd Sq. ES	40	11	40	40	40	10	41	40	40	40	14	N/A
Hatfield ES	16	16	17	17	17	17	17	17	17	17	16	N/A
Inglewood ES	19	18	19	19	19	19	19	19	6	19	18	N/A
Knapp ES	10	10	10	10	10	10	10	10	11	11	13	N/A
Montgomery ES	15	15	14	15	15	15	16	17	15	15	13	N/A
North Wales ES	22	22	22	22	22	22	22	22	22	22	25	N/A
Oak Park ES	35	21	30	12	25	10	35	23	35	30	21	5
Walton Farm ES	38	11	38	38	38	10	38	38	38	38	14	N/A
York Ave. ES	27	25	26	25	25	25	25	25	25	25	23	N/A
Northbridge	23	23	23	23	23	14	23	23	24	23	14	N/A
Ed Center	42	42	42	42	42	42	62	42	N/A	42	34	N/A
Support Center	33	33	N/A	31	31	9	31	31	23	7	23	N/A
HS Athletic Fields	N/A	N/A	N/A	N/A	N/A	N/A	10	10	N/A	10	10	N/A

Facility Condition Indexing

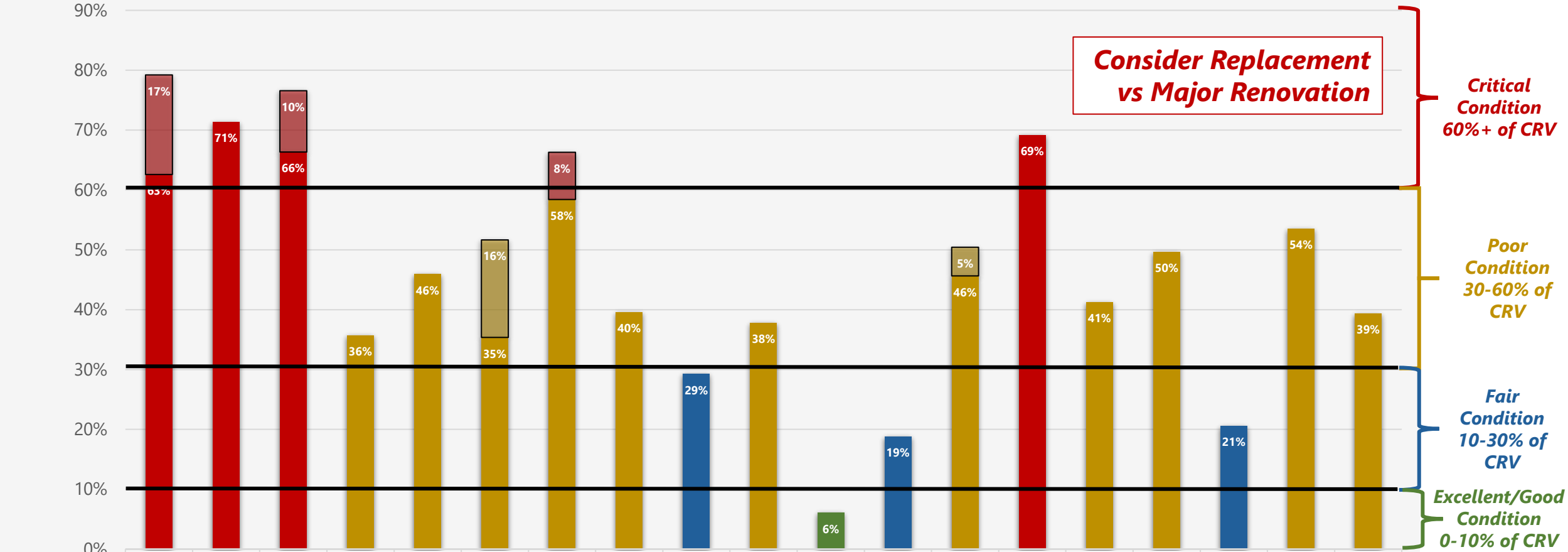
- Converts information into format to "rack and stack" the buildings
- Represents facilities needs in a measurable format to prioritize
- Extended FCI (EFCI)= cost of deferred maintenance and future renewal costs (over specific planning window) divided by **Current Replacement Value**

EFCI-10 Rating Scale (over 10 years):

- The relative measure of the condition of the facilities:
  - ***Excellent/Good Condition: 0-10% of CRV***
  - ***Fair Condition: 10-30% of CRV***
  - ***Poor Condition: 30-60% of CRV***
  - ***Critical Condition: 60%+ of CRV***

$$\text{EFCI} = \frac{\textit{Deferred Maintenance + Future Renewals}}{\text{Current Replacement Value (CRV)}}$$

Extended Facility Condition Index (EFCI-10)



	Pennbrook MS	Penndale MS	Pennfield MS	Kulp ES	Bridle Path ES	Nash ES	Gwyn Nor ES	Gwynedd Sq. ES	Hatfield ES	Inglewood ES	Knapp ES	Montgomery ES	North Wales ES	Oak Park ES	Walton Farm ES	York Ave. ES	Northbridge	Ed Center	Support Center
EFCI-10 (Modulars)	17%	0%	10%	0%	0%	16%	8%	0%	0%	0%	0%	0%	5%	0%	0%	0%	0%	0%	0%
EFCI-10	63%	71%	66%	36%	46%	35%	58%	40%	29%	38%	6%	19%	46%	69%	41%	50%	21%	54%	39%

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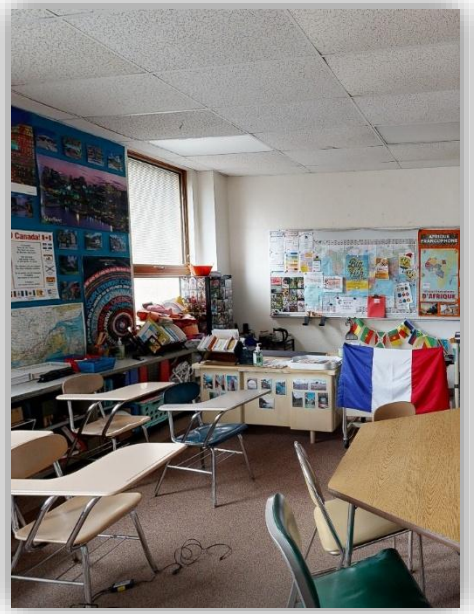
District-wide Facility Condition Takeaways

1. Deferred maintenance is concentrated in middle schools and older elementary facilities.
2. Recently renovated facilities generally require targeted maintenance and lifecycle renewal.
3. Modular classrooms contribute materially to needs at selected schools.
4. Common district-wide drivers include HVAC, roofing and envelope, accessibility, electrical infrastructure, site conditions, and aging finishes.
5. Individual deficiencies should be reviewed, prioritized and grouped into coordinated projects before recommendations are developed.

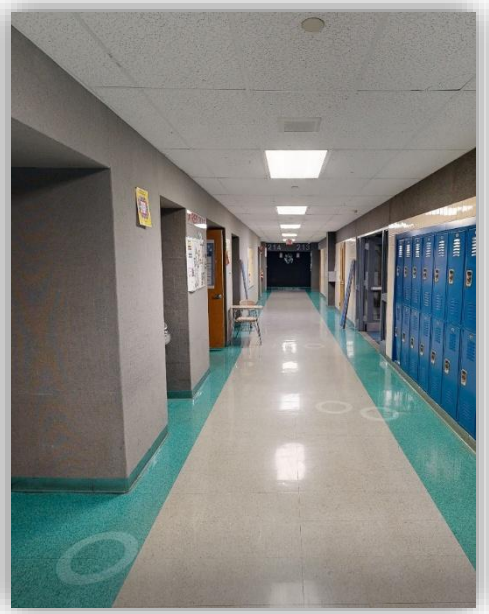
Sample Building Assessment

Penndale MS





Typical Classroom



Typical Corridor



Typical Group Lavatory

Facility needs are high at Penndale MS. Major renovations should be considered, which may require ADA/Code-Compliant upgrades.

Utilization Floor Plans – Penndale MS

Updated building utilization floor plans are being provided for all Middle and Elementary Schools as part of the 2026 Facility Condition Update.





Images intentionally blurred for security reasons.

Facility Condition Assessment – Penndale MS

Vinyl Clad Wood Windows



Exterior Insulated Finish System



Site – Paving Repairs



Site Loading Dock Repairs



BUILDING ENVELOPE

SITE

Building Envelope & Roofing

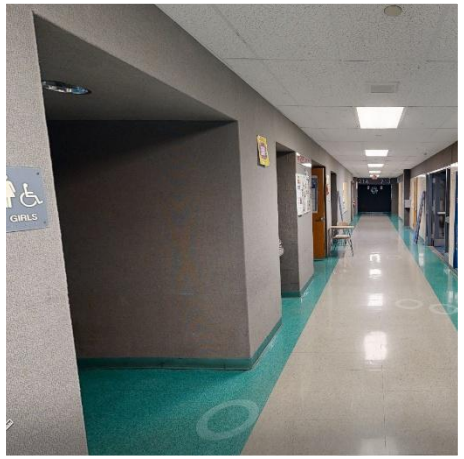
- Exterior walls are comprised primarily of an exterior insulated finish system with minimal stone veneer and window systems. The exterior finish system is in poor condition.
- Window systems consist of vinyl clad wood windows with aluminum sills (many loose) and should be included in any future renovations.
- The concrete canopy structure require repairs and refinishing.
- Roof restoration or replacement should be planned to extend life of roofing systems approaching the end of their warranty life in 2027.

Site Projects

- Parking lot paving repairs needed for lots/drives, catch basin, inlet, and curb repairs
- Athletic surfacing upgrades and equipment replacement
- Sidewalk repairs
- Loading Dock repairs

Facility Condition Assessment – Penndale MS

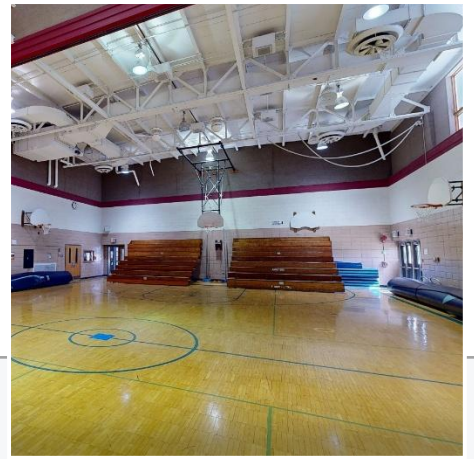
Corridors



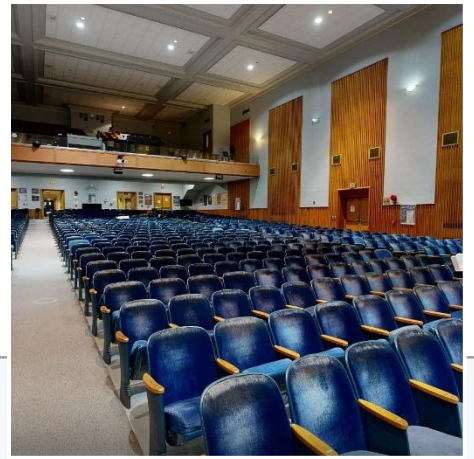
Dated and Worn Finishes



Gymnasium



Auditorium



ARCHITECTURE

ACCESSIBILITY

- Carpet is installed on corridor walls throughout the building. Remove and replace with ceramic tile or other wall protection product.
- VCT/VAT flooring throughout is in fair condition and should be replaced. Carpet throughout is in poor condition and should be replaced. Carpet in classrooms should be replaced with VCT/LVT.
- Cabinetry, casework and countertops are aged and dated and should be replaced.
- ACT ceilings throughout are showing signs of wear, are in fair-to-poor condition and should be replaced.
- Stairway handrails and guardrails do not meet current code requirements and should be replaced.
- Toilet rooms are not ADA compliant with insufficient clearances at entries, missing grab bars and non-compliant fixtures. Toilet room finishes are in fair condition and should be replaced.
- Gym wood flooring is in fair condition and is recommended to be sanded and refinished. Gymnasium bleachers, equipment and folding partitions are dated and should be replaced. No ADA seating is provided at bleachers.
- Auditorium does not have ADA access to stage. Shop Area and Rooms 224 & 226 do not have an ADA compliant access (stairs in corridor). Psych. Office does not have an ADA compliant entrance. Tiered spaces in performing arts area do not provide appropriate ADA seating capabilities. Locker rooms do not have accessible locations – lockers, benches, showers, toilet rooms
- Main entrance does not allow for a fully secure vestibule – consider reconfiguration to improve security. Inadequate ADA compliant access to main entry.
- Auditorium seating is in poor condition and should be replaced. Auditorium finishes are in fair condition, showing signs of wear. Full auditorium refresh is recommended.

Facility Condition Assessment – Penndale MS

Central Plant



Service



Hot Water Plant



HVAC



Outdoor Condensing Units



Electrical Distribution



MECHANICAL

ELECTRICAL

PLUMBING

- Unit ventilators provide poor air distribution and require higher ventilation rates
- Building lacks air conditioning in most areas except main office and auditorium.
- Heating hot water and chilled water piping distribution systems are past their useful life, in poor condition and underground in many locations.
- Heating is provided by hot water terminal equipment
- Combination of obsolete pneumatic controls and digital controls were observed
- T-8 fluorescent lighting throughout and lighting controls are outdated.
- Much of the electrical power distribution is from 2005 but in operating condition.
- Low-voltage systems – Voice & Data, Clock System, A/V, etc. require updates.
- Domestic water and sanitary waste and vent piping systems are past their useful life
- Plumbing fixtures throughout the building are past their useful life.
- Fire alarm system was last updated in 2004 and is out of date. Existing devices are difficult and expensive to replace.

Facility Condition Assessment – Penndale MS

Building Administrative Surveys - Key Insights & Takeaways

Penndale MS is an aging facility where major building components, safety systems, and educational spaces are reaching the end of their useful life. The most pressing needs center on replacing deteriorating doors, modernizing gyms and locker rooms, upgrading life-safety and communication systems, addressing building envelope deficiencies, and reducing the backlog of deferred maintenance. A comprehensive capital improvement strategy focused on safety, building performance, and modernization would have the greatest impact on the school's long-term functionality and educational environment.

- Athletic and Physical education spaces require significant renovation
- Building systems and safety infrastructure are aging
- Windows, building envelope, and exterior conditions need immediate attention
- Replace aging doors, hardware, and other building infrastructure components – deferred maintenance is visible

Facility Condition Assessment Results

	System within useful life expectancy
	System within 5 years of end of useful life
	System at or beyond useful life
	System 5+yrs beyond useful life
	Additional Information Needed
#	Number represents average equipment age

Building	Primary Heating (25)	Primary Cooling (20)	Air Distribution (20)	Terminal Equipment (20)	HVAC Controls (15)	Domestic Hot Water (15)	Plumbing Fixtures (30)	Fire Alarm (20)	Generator (25)	Lighting (20)	Roofing (25)	Modular Classrooms (20)
Pennbrook MS	35	22	22	22	25	22	22	22	35	22	20	37
Penndale MS	23	33	21	29	21	31	31	22	31	21	19	N/A
Pennfield MS	34	21	21	21	21	21	21	21	21	21	19	35
Kulp ES	17	17	17	17	17	17	17	17	17	17	17	N/A
Bridle Path ES	32	3	32	32	32	5	33	32	32	32	11	N/A
Nash ES	24	16	16	16	20	16	16	16	16	16	7	29
Gwyn Nor ES	23	23	23	15	23	23	38	22	23	22	15	41
Gwynedd Sq. ES	35	6	35	35	35	5	36	35	35	35	9	N/A
Hatfield ES	11	11	12	12	12	12	12	12	12	12	11	N/A
Inglewood ES	14	13	14	14	14	14	14	14	1	14	13	N/A
Knapp ES	5	5	5	5	5	5	5	5	6	6	8	N/A
Montgomery ES	10	10	9	10	10	10	11	12	10	10	8	N/A
North Wales ES	17	17	17	17	17	17	17	17	17	17	20	N/A
Oak Park ES	30	16	25	7	20	5	30	18	30	25	16	0
Walton Farm ES	33	6	33	33	33	5	33	33	33	33	9	N/A
York Ave. ES	22	20	21	20	20	20	20	20	20	20	18	N/A
Northbridge	18	18	18	18	18	9	18	18	19	18	9	N/A
Ed Center	37	37	37	37	37	37	57	37	N/A	37	29	N/A
Support Center	28	28	N/A	26	26	4	26	26	18	2	18	N/A
HS Athletic Fields	N/A	N/A	N/A	N/A	N/A	N/A	5	5	N/A	5	5	N/A

- Our team has quantified the budgeted cost to maintain these systems over the next **10 and 20 years**

  (Note: The columns are not additive)
- These costs will be shown on the following slide, broken down by building
- Costs include replacement costs of each individual system (like-for-like), plus construction cost escalation at 4.5% per year, and 30% soft costs

Facility Condition Assessment Results

Building Name	Serves	SQFT	Original Construction Year	Renovations and Additions	Replacement Cost Over 10 Years (4.5% escalation per year + 30% Soft Costs)	Replacement Cost Over 20 Years (4.5% escalation per year + 30% Soft Costs)
Pennbrook MS	Grades 7-9	154,114	1959	2006	$91,247,665	$119,975,715
Penndale MS	Grades 7-9	194,615	1931	1997	$103,881,471	$107,982,678
Pennfield MS	Grades 7-9	168,629	1964	2007	$96,517,912	$110,483,901
Kulp ES	Grades K-6	79,431	1957	2009	$20,307,284	$42,418,546
Bridle Path ES	Grades K-6	77,011	1994		$25,297,291	$46,858,939
Nash ES	Grades K-6	62,604	1976	2011	$23,120,142	$35,023,782
Gwyn Nor ES	Grades K-6	81,116	1966	2004	$38,446,624	$49,753,251
Gwynedd Sq. ES	Grades K-6	77,672	1991		$21,997,334	$42,385,995
Hatfield ES	Grades K-6	71,448	1970	2012	$14,949,564	$39,850,530
Inglewood ES	Grades K-6	59,196	1963	2012	$15,998,234	$32,506,743
Knapp ES	Grades K-6	81,595	1955	2021	$3,564,623	$30,907,204
Montgomery ES	Grades K-6	88,301	1965	2016	$11,906,081	$44,996,236
North Wales ES	Grades K-6	65,321	1927	2010	$23,552,364	$39,322,115
Oak Park ES	Grades K-6	56,262	1959	2002	$27,816,656	$35,521,060
Walton Farm ES	Grades K-6	77,011	1994		$22,725,991	$47,886,552
York Ave. ES	Grades K-6	41,958	1926	2008	$14,904,157	$23,967,172
Northbridge	Grades 9-12	20,940	1989	2007	$3,364,339	$10,871,845
Ed Center	-	34,424	1963	1990	$11,991,423	$13,984,400
Support Center	-	28,500	1982	2008	$7,304,261	$10,921,192
Stadium	-	8,450	1971	2021	$291,650	$2,606,497
HS Athletic Fields	-	0	-	-	$14,219,363	$21,790,089
Total District Identified Deficiencies		**1,528,598**			**$593,404,428**	**$910,014,441**

******Modular Classroom costs are included in 10-yr & 20-yr Replacement costs for Pennbrook MS, Pennfield MS, Gwyn Nor ES, North Wales ES, & Nash ES***

Potential Prioritization of Capital Needs

Ensure a "Warm, Safe and Dry" learning environment in all schools

'Right-size' capacity of buildings to match enrollment

Address educational program needs

Preliminary Priority Scale

To be refined with District stakeholders

1 | Immediate / Critical
Active safety concern, regulatory issue, imminent failure, or serious disruption risk

2 | Near-Term / High
Poor or unreliable condition requiring action to avoid failure or escalating damage

3 | Planned Renewal / Moderate
Aging or deteriorated system that remains functional but requires capital planning

4 | Program or Operational Improvement
Improves accessibility, security, efficiency, comfort, functionality, or educational delivery

5 | Enhancement / Long-Term
Improves appearance, amenities, consistency, or user experience

Potential Prioritization of Capital Needs

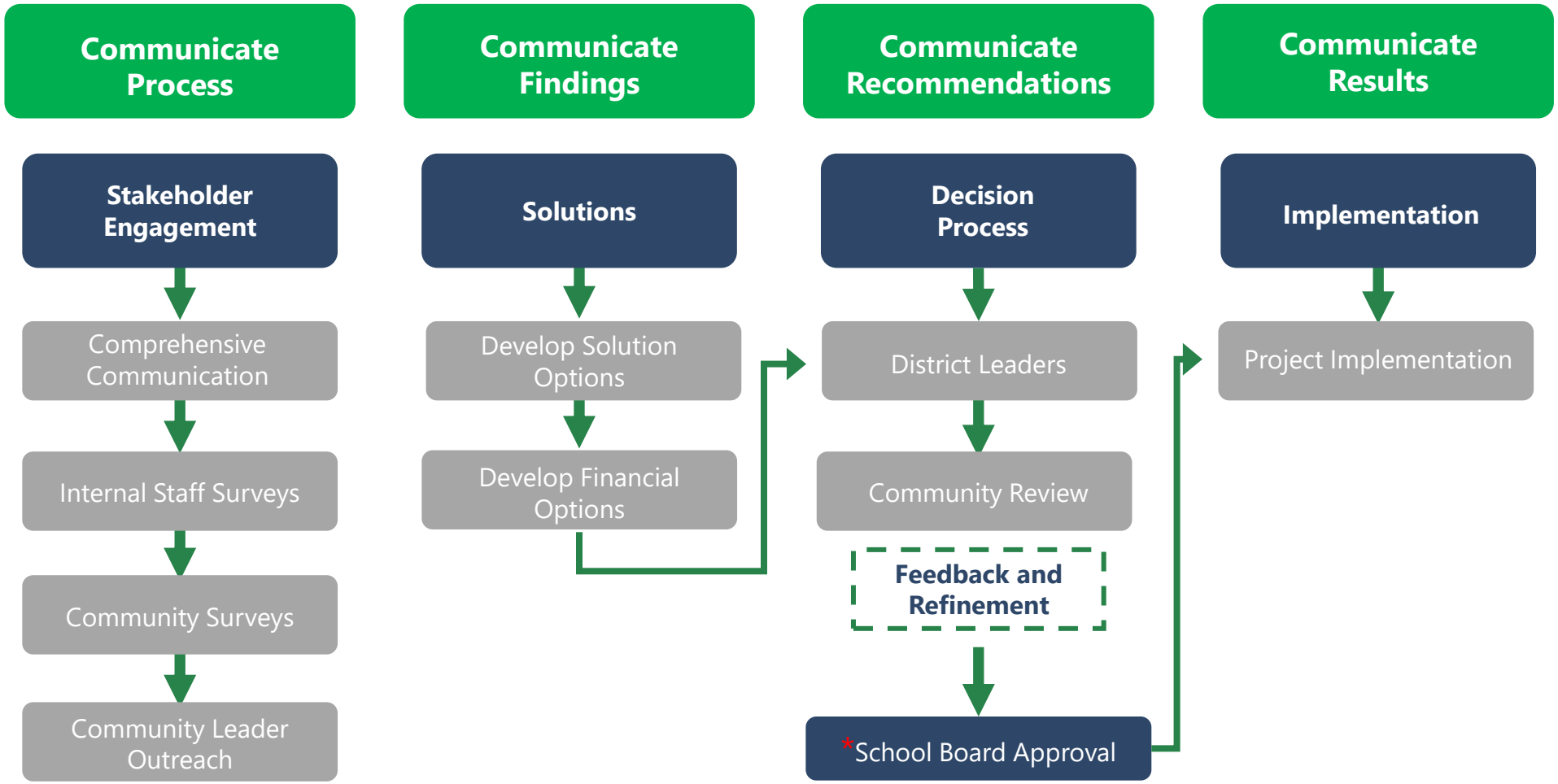
1. **Life Safety, Compliance & Essential Operations**
   - Fire and life-safety systems
   - Accessibility improvements
   - Security and access control
   - Environmental hazard management
   - Emergency power and critical utilities
2. **Building Protection & Major Infrastructure**
   - Roof systems
   - Building envelope
   - Mechanical and ventilation systems
   - Electrical distribution
   - Plumbing and drainage systems
3. **Educational & Operational Improvements**
   - Learning and support spaces
   - Building hardware and fixed equipment
   - Interior surfaces and casework
   - Site circulation and accessibility
   - Playgrounds, athletics, and exterior amenities

Factors That May Elevate Priority

- Health, safety, security, or compliance concern
- Active leakage or accelerating deterioration
- Unreliable operation or obsolete equipment
- Risk of interrupting an essential school function
- Impact on accessibility or educational delivery
- Opportunity to coordinate work with another project

This is not yet the capital plan. It is the starting point for grouping needs into coordinated projects, evaluating priorities against District goals and funding, and developing an implementable long-range roadmap.

Long-Range Planning & Decision-Making Process



*Decision on District Long-Range Plan and Funding Approach for that Plan

Stakeholder Engagement



TYPICAL STEPS FOR STAKEHOLDER ENGAGEMENT

1. Gather input from internal staff members (district administration, principals, custodians, HVAC, electrical, plumbing, etc.) – **complete**

2. Gather input from stakeholders (teachers, staff, etc.) – future step

3. Gather input from additional stakeholders (students & community) – after initial information gathering phase & evaluating options – future step

TYPICAL SURVEY OUTLINE FOR STAKEHOLDERS

1. Purpose & Participants: gather feedback from teachers, support staff, and administration **to assist in prioritizing facility needs**.

2. Educational program evaluation: The survey includes questions **assessing the adequacy of various instructional spaces**, such as general education classrooms, special education rooms, specialist instructional areas, common spaces, physical education, and administrative areas, with options for respondents to comment on their answers.

3. Facility condition feedback: Additional open-ended questions invite respondents to **report known issues** related to HVAC, electrical, plumbing, roofing, safety and security, ADA/accessibility, building envelope, hardware, interior surfaces, and the building site.

Next Steps

Continue with Stakeholder Engagement

Communicate Findings for Feedback

Further Develop Approaches to Address Facility, Educational, and Capacity Needs



Refinement of Capital Project(s) Scope
(based on priority & funding)

Determine Funding Opportunities and Limitations

Review Implementation Vehicles

THANK YOU

FOR JOINING US TODAY

ICS | CMTA

A LEIDOS Company

SCHRADERGROUP

A HORD COPLAN MACHT STUDIO

PENN BUILDERS, INC.
General Contractors

September 16, 2026

Mr. Jamie Lynch
CHA Consulting, Inc.
1 East Broad Street, Suite 310
Bethlehem, PA 18018

RE: North Penn High School BP-2
Change Order Request #29 ASI #19 – Greenhouse Winandy

Dear Mr. Lynch:

Please see below the costs associated with the attached ASI #19 dated 08/26/2026, which made changes to the Greenhouse scope of work. This is only for Winandy's Greenhouse quote. The remaining revisions in this ASI will be presented under a separate cover.

• Winandy quote (attached)	$ 255,688.00
• OH & P	$ 12,784.40
• Bonds & Insurance	$ 4,933.18
Total Additional Cost	**$ 273,405.58**

Please issue an allowance adjustment or change order for this additional cost if approved. If processed as an allowance adjustment, please deduct $4,933.18 for the bonds and insurance cost.

Sincerely,
PENN BUILDERS, INC.
Dave Lawrence

CC: Ms. Marcie Sorber (SGA)
Mr. Bill Hambly (CHA)
Mr. Nagaraju Mudunuri (CHA)
Mr. Chris Horton (PBI)
Mr. Jon Swartley (PBI)
Mr. Harry Buzzard (PBI)
Mr. Jim Bodkin (PBI)
Ms. Valerie Brown (PBI)
FILE

2275 N. Old Bethlehem Pike Quakertown, PA 18951
215-536-8315

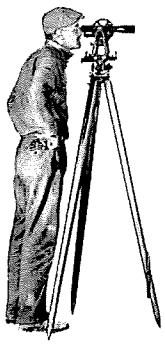
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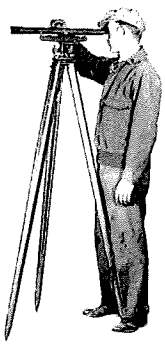
WINANDY GREENHOUSE COMPANY, INC.

Greenhouse Manufacturers, Builders and Heating Engineers

New **"SUN-MATE"** *ReNew*

RICHMOND, INDIANA 47374
Phone (765) 935-2111 2211 PEACOCK ROAD Fax (765) 935-2110
SINCE 1919





September 1, 2026

Mr. William Slawter
North Penn School District
630 West 8th Street
Lansdale, PA 19446

RE: New Greenhouse – 2nd Revised

NOTE: WINANDY GREENHOUSE COMPANY EMPLOYS OPEN SHOP, MERIT SHOP, NON-UNION ERECTORS. IF UNION ONLY JOBSITE CONDITIONS, UNION WORK RULES, PLA, UNION FIXED WAGES, OR OTHER RESTRICTIVE UNION PRACTICES ARE APART OF THIS PROJECT THEN THIS BID QUOTE IS NULL AND VOID. WE ACKNOWLEDGE THAT PENNSYLVANIA PREVAILING WAGES APPLY TO THIS PROJECT.

WE BID TO YOU AS FOLLOWS: SPECIFIED MATERIALS AND SPECIFIED LABOR for 1 – 15' deep approx. X 41' long approx. x 12' eave height approx., Winandy Sun-Mate clear satin anodized rigid frame lean to greenhouse glazed with 16mm acrylic panels configured approximately as shown on the preliminary plan attached dated October 2, 2025. We will provide specially designed Winandy Sun-Mate rigid frame lean to greenhouse superstructure to the required local code loads, roof and vertical wall glazing of 16mm structured sheet acrylic panels, glazing accessories, nuts, bolts, screws, and hardware. We will also provide one line thermostatic electric motorized ridge vents with 16 mesh x 18 mesh screens and one line of manually operated side vents with 16 mesh x 18 mesh screens. Greenhouse to sit on support foundations approximately 2'8" high provided by others to the dimensions shown on Winandy shop drawings. **DO NOT BUILD FOUNDATION WALLS FROM PRELIMINARY PLANS; BUILD ONLY FROM APPROVED GREENHOUSE SHOP DRAWINGS.** Winandy sill system is self-flashing onto support walls; no special base flashing has been included. Winandy will provide primary flashing or primary flashing location at dissimilar surfaces with counter flashing to be provided by others. We will also provide one 3'6" x 7'0" x 1 3-4" thick standard Winandy architectural grade half glass door with twin lever ADA compliant lock set ready to receive owner's large footprint or small footprint (to be specified) core to be inserted into the lock set, LOCK SET CORE, KEYING OF LOCK SET CORE, AND KEYS ARE BY OTHERS. Greenhouse superstructure to be provided in clear satin anodized finish; vent operators, vent machines, vent shafting, screens, purchased equipment, plant benches, and all fasteners are to be self-colored.

We will also provide the below listed equipment. All equipment will be provided with necessary hanging and or framing accessories. **NO MECHANICAL OR ELECTRICAL HOOK-UP LABOR OR MATERIALS OF ANY KIND HAVE BEEN INCLUDED INCLUDING, NOT LIMITED TO NOT LIMITED TO, PIPING RUNS, CONDUIT RUNS, WIRING RUNS, OR END TERMINATIONS FOR SAME.**

- 1 – Modine PTC85, 92% efficient, gas fired unit heater with hanging kit and PVC venting kit including both primary and secondary heat exchangers of stainless steel.
- 1 –ACME DCA36H 2 speed exhaust fan with slant wall housing, inlet and outlet guard and backdraft damper.

- 2 – 12" HAF fans with mounting brackets.
- 1 – 36" high x 10' long x 6" think ACME model CSEG pad system with top distribution and bottom return, stringers and flashing, submersible pump and plumbing completer kit.
- 2 – ACME WAAC motorized inlet shutters with NEMA 3R motorizing kits.
- 1 – Overhead shade curtain system featuring TGU driveline, truss-to-truss operation, Ludvig Svensson flame retardant cloth with approximately 50% shade, nuts, bolts, screws, and hardware.
- 6 – Standard Winandy plant benches as detailed on preliminary featuring ¾ #13 hot dipped galvanized expanded metal top, aluminum perimeter trim, galvanized steel tube and fitting frame.
- 1 – Entry level digital control system with contactor panel and installation instructions.

We will also provide complete shop drawings, submittals, and unlimited telephone consultations. Shop drawings to be prepared under the direct supervision of our in-house professional engineer shall bear his Pennsylvania seal.

NOTE: All materials are FOB jobsite with unloading by Winandy designated personnel; unloading assistance (brief use of forklift or skid loader), laydown area, jobsite access, and jobsite security are the responsibilities of North Penn School District.

NOTE: We have not included any labor or materials for the following: earthwork, drainage, masonry, concrete, special base flashing, counter flashing, door lock cylinders, keying of door lock cylinders, keys, HVAC hook-ups, lighting, interior furnishings other than plant benches, plumbing, piping, water service, fire protection, telecommunications, electrical power control wiring components, or any other labor or materials not specifically called out above.

NOTE: We do not include any cleaning of glazing or greenhouse surfaces prior to final inspection or substantial completion inspection for the greenhouse. All components will be installed "greenhouse clean" as received from the factory. No post-installation cleaning of any kind is provided.

NOTE: Winandy is a non-union, merit shop, open shop contractor. If union labor, closed work site conditions are required on this project, this quotation is null and void.

NOTE: General Contractor / Construction Manager to furnish trash dumpster for disposal of all job site debris at no cost to Winandy. This dumpster is to be in place during the entire course of this project.

NOTE: Winandy Greenhouse Company assumes this to be a "single mobilization" project. No additional trips back to the job site have been included. NO INITIALIZATION OF EQUIPMENT IS INCLUDED. THIS IS THE RESPONSIBILITY OF THE MECHANICAL & ELECTRICAL CONTRACTORS.

NOTE: Regarding field erection, this bid quote assumes complete access to all greenhouse sides on the exterior by man-lift type lifts and concrete floor in place for interior man-lift use. Additional charges will apply if access is restricted or terrain is severe.

NOTE: Attendance at progress or coordination meeting shall only be required of Winandy Greenhouse Co., Inc. during actual On-Site activity under this bid quote. Any meetings other than the aforementioned shall be by telecommunications participation on the part of Winandy.

NOTE: We have not included the cost of a labor and materials performance bond; however, one can be furnished for the cost of the premium.

NOTE: Winandy Standard warranty of one year applies to this project (unless other warranty provisions specifically stated in greenhouse section). Winandy Standard One Year Warranty applies to materials manufactured by Winandy Greenhouse Co., Inc. Roof and wall covering warranties are as provided by covering manufacturer. All purchased equipment warranties are as provided by equipment manufacturers with a minimum of one year. Standard Warranty provisions and wording are available for review upon request. Effective start date of warranty shall commence upon substantial completion of greenhouse systems (not occupancy).

NOTE: Winandy Greenhouse Company is not responsible for procuring local permits required to build the greenhouse. All permits shall be the responsibility of others.

NOTE: We have not included any Federal, State, Municipal, Sales, Use or any other such taxes of any type that arise or are assessed as a result of any purchase under this quote that may be applicable. Owner agrees to assume responsibility for any such taxes and relieve our company of that responsibility.

NOTE: We have not included the cost of builders risk insurance. We assume that the General Contractor / Construction Manager has complete builders risk insurance for all materials on site, including materials provided by Winandy Greenhouse Company. If builders risk insurance is required we can provide it at the cost of the premium.

NOTE: This proposal is limited to acceptance within 30 days, because we are subject to price increases from our suppliers that are imposed on us without prior notice. If acceptance after 30 days; this proposal is to be reconfirmed or revised, and resubmitted.

NOTE: This bid quote constitutes the framework of the Winandy Greenhouse Co., Inc. bid. This bid quote must attach to, form a part of and govern the execution of the work under any contract or purchase order.

NOTE: ALL LOAD BEARING SURFACES REQUIRED TO ACCEPT LOADS IMPOSED BY THE GREENHOUSE REGARDLESS OF LOAD LOCATION ARE TO BE DESIGNED, ENGINEERED, AND BUILT BY OTHERS TO WITHSTAND SAID LOADS IN ACCORDANCE WITH LOAD LOCATIONS AS DETAILED IN GREENHOUSE SHOP DRAWINGS. NO DESIGN OR

NOTE: General Contractor, Construction Manager and/or Owner accept full responsibility for any damage caused by natural or un-natural forces once the materials are on the jobsite whether erected or not and specifically agrees to reimburse Winandy Greenhouse Co., Inc. for any materials required to be replaced due to damage caused by said forces. Winandy Greenhouse Co., Inc. accepts responsibility for any damage caused by its employees or subcontractors to any of the materials furnished above.

We can provide the above referenced specified materials and specified labor for the sum of $255,688.00 (Two Hundred Fifty-Five Thousand Six Hundred Eighty-Eight Dollars).

Respectfully submitted,

Michael J. Doherty

"An amount equal to any tax or other governmental charge upon the production, sale, occupation of selling, shipment or use of material which is now or may be hereafter imposed by Federal, State or Municipal authorities upon either the purchaser or the Winandy Greenhouse Company, Inc., which the Winandy Greenhouse Company, Inc. is obliged to pay or collect, shall be added to the price and shall be paid by the Purchaser."

AIA® Document G710™ – 2017

Architect's Supplemental Instructions

PROJECT: *(name and address)*	**CONTRACT INFORMATION:**	**ASI INFORMATION:**
North Penn High School Renovation Bid Package 2	Contract For: General Construction Date: 08/14/2025	ASI Number: 019 Date: 08/26/2026
OWNER: *(name and address)*	**ARCHITECT:** *(name and address)*	**CONTRACTOR:** *(name and address)*
North Penn School District 401 E. Hancock Street Landsdale, PA 19446	Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	Penn Builders, Inc 2275 Od Bethlehem Pike Quakertown, PA 18951

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Dated 08/26/2026 and generally encompassing Greenhouse Construction (Architectural), clarifications and modifications to the contract scope of work include:

ASI 19.1 GC: Greenhouse Construction by Winandy added to the GC scope of work.
ASI 19.2 GC: Revised Architectural Details at Greenhouse Tie-In
ASI 19 EC, MC & PC: ASI provided for informational purposes only.
NOTE: A supplemental ASI will be issued following receipt of Greenhouse submittals to coordinate changes to the MEP/FP scopes of work.

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal
(Printed name, title, and license number if required)

08/26/2026
Date

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User Notes: (69a843a83a53e4fcd27e4fcd)

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI) 19
GREENHOUSE CONSTRUCTION (ARCHITECTURAL)

To:	All Contractors
Project Name:	Additions and Renovations to: North Penn High School – Bid Package 2 (BP2) 1340 S. Valley Forge Rd. Landsdale, PA 19446
Prepared for:	North Penn School District 401 E. Hancock Street Landsdale, PA 19446
Date:	26 August 2026

Notice to all Contractors contracted to the North Penn High School BP2 project, this ASI is to amend or clarify the Contract documents as follows:

GENERAL

A. This ASI constitutes part of the Project Manual and Contract. Should conflict occur between the Project Manual and items in this ASI or between Drawings and this ASI, the ASI shall govern.

B. Work described in this ASI shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.

C. Contractors are requested to attach a copy of this ASI to the Project Manual in their possession.

D. Work affected by items in this ASI shall be appropriately adjusted to accommodate these changes.

Per specification 012600 – CONTRACT MODIFICATION PROCEDURES, this ASI authorizes Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

Should any Contractor find that the proposed changes in the Work will require modifications to the Contract through Allowance Adjustment or Change Order, the Contractor shall submit a Proposal Request to the Architect and Construction Manager within 14 days of receipt of this ASI.

ASI 19 ITEMIZED SCOPE

ASI 19.1	GC: Greenhouse Construction by Winandy added to the GC scope of work.
ASI 19.2	GC: Revised Architectural Details at Greenhouse Tie-In
ASI 19	EC, MC & PC: ASI provided for informational purposes only.
NOTE:	A supplemental ASI will be issued following receipt of Greenhouse submittals to coordinate changes to the MEP/FP scopes of work.

GREENHOUSE VENDOR INFORMATION

19.01 Reference the attached Winandy Greenhouse Preliminary Plans dated 04/01/2026.
19.02 Reference the attached Windandy Greenhouse Revised Proposal dated 04/06/2026.

SPECIFICATIONS

19.03 None released with ASI 19.

DRAWINGS

19.04 None released with ASI 19.

SKETCHES

19.05 Sketch BP2-SKA-006; **ADD** sketch BP2-SKA-006 dated 07/31/2026.
19.06 Sketch BP2-SKA-007; **ADD** sketch BP2-SKA-007 dated 08/10/2026.
19.07 Sketch BP2-SKA-007; **ADD** sketch BP2-SKA-007 dated 08/21/2026.

ATTACHMENTS

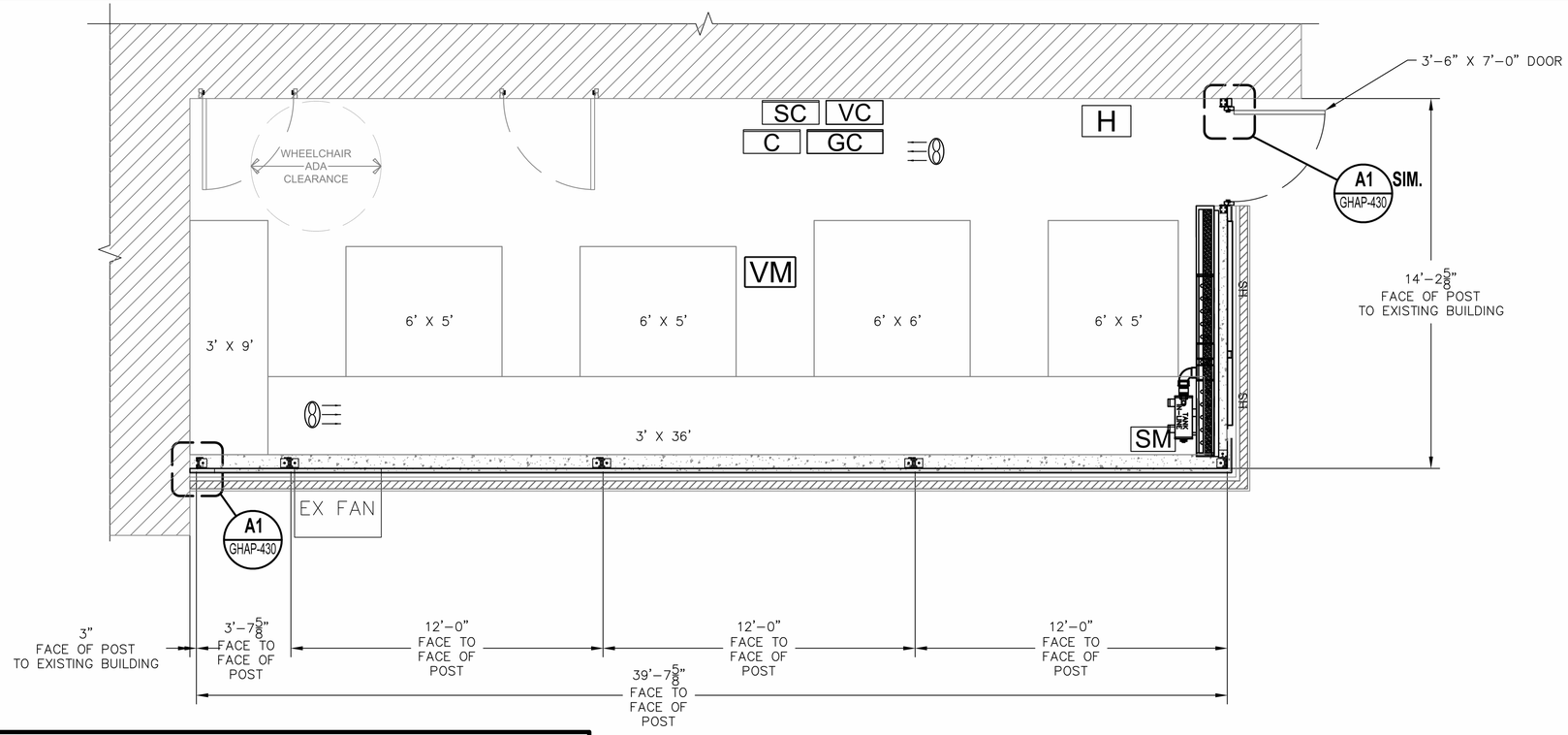
General:

NPHS_GREENHOUSE PLANS - PRELIMINARY_2026-04-01
North Penn School District - Winandy Revised Proposal_2026-04-06

Sketches - Architectural:

BP2-SKA-008 GREENHOUSE DETAILS
BP2-SKA-006 GREENHOUSE DETAILS
BP2-SKA-007 GREENHOUSE DETAILS

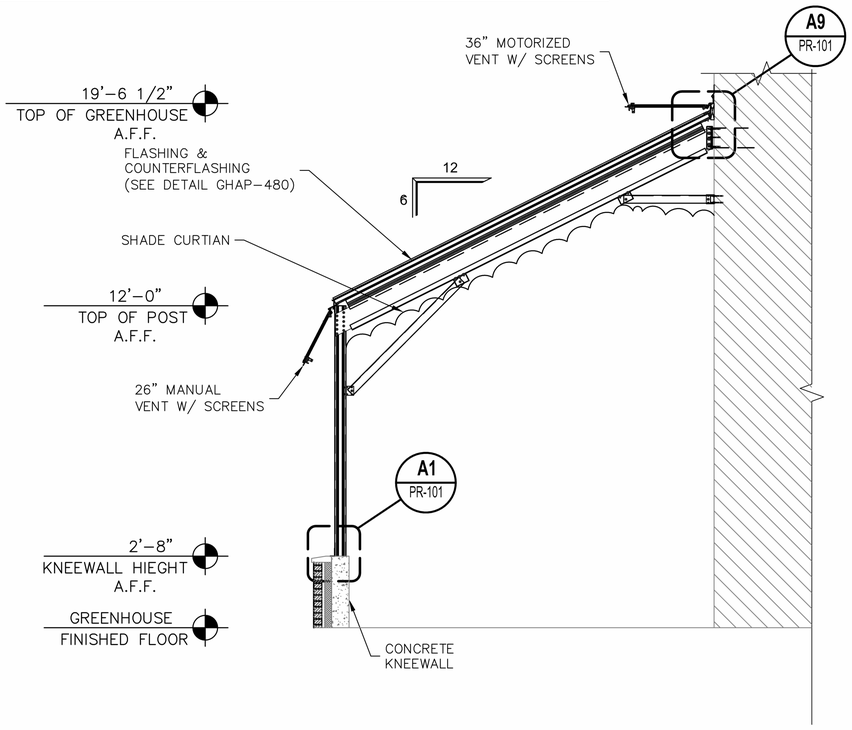
END OF ASI 19



F1 | 1 PR-100

Floor Plan

Scale: 3/8" = 1'-0"



A1 | 1 PR-100

Truss

Scale: 3/8" = 1'-0"

EQUIPMENT LEGEND

SYMBOL	QTY.	DESCRIPTION	HP	VOLT	PH	AMP	WATT	RPM
VM	1	ATLAS ELECTRIC MOTORIZED VENT MACH. FOR ELBOW ARM OPERATION	1/10	115		1.8		
C	1	CONTACTOR PANEL						
EX FAN	1	36" EXHAUST FAN DCA36, w/WS, w/GS, w/ SLANT WALL HOUSING, w/ INLET & OUTLET GUARD, w/ WAA3939 SHUTTER	3/4	115				575
	2	12" HAF FAN	1/10	115		0.9		
SM	4	ROOF SHADE SYSTEM W/ LOCK DRIVE TUBE MOTOR W/ ROOF SHADE SYSTEM	1/5			2.5		
SC	1	SHADE SYSTEM CONTROLLER						
VC	1	VENT CONTROL PANEL						
GC	1	BARTLETT GREENHOUSE CONTROL MASTER		24				
	1	ACME KOOL-CEL PAD SYSTEM 10' LONG X 3' HIGH X 6" THICK SUBMERSIBLE PUMP MODEL #20S	1/3	115				
SH	1	WAAC6340 MOTORIZED SIDEWALL SHUTTER		115				
SH	1	WAAC4040 MOTORIZED SIDEWALL SHUTTER		115				
H		ELECTRIC HEATER (NOT BY WINANDY)						

SUN-MATE® Greenhouse Systems

WINANDY GHSE. CO.
2211 PEACOCK ROAD
RICHMOND, INDIANA 47374
(765) 935-2111

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Project

NORTH PENN.
HIGH SCHOOL

Address

LANSDALE, PA

Engineer's Seal

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

Revision History

No.	Date	Revision	Revision By

ROOF GLAZING
16MM ACRYLIC

SIDE & GABLE WALL GLAZING
16MM ACRYLIC

PARTITION WALL GLAZING
NONE

FINISH
CLEAR ANODIZED

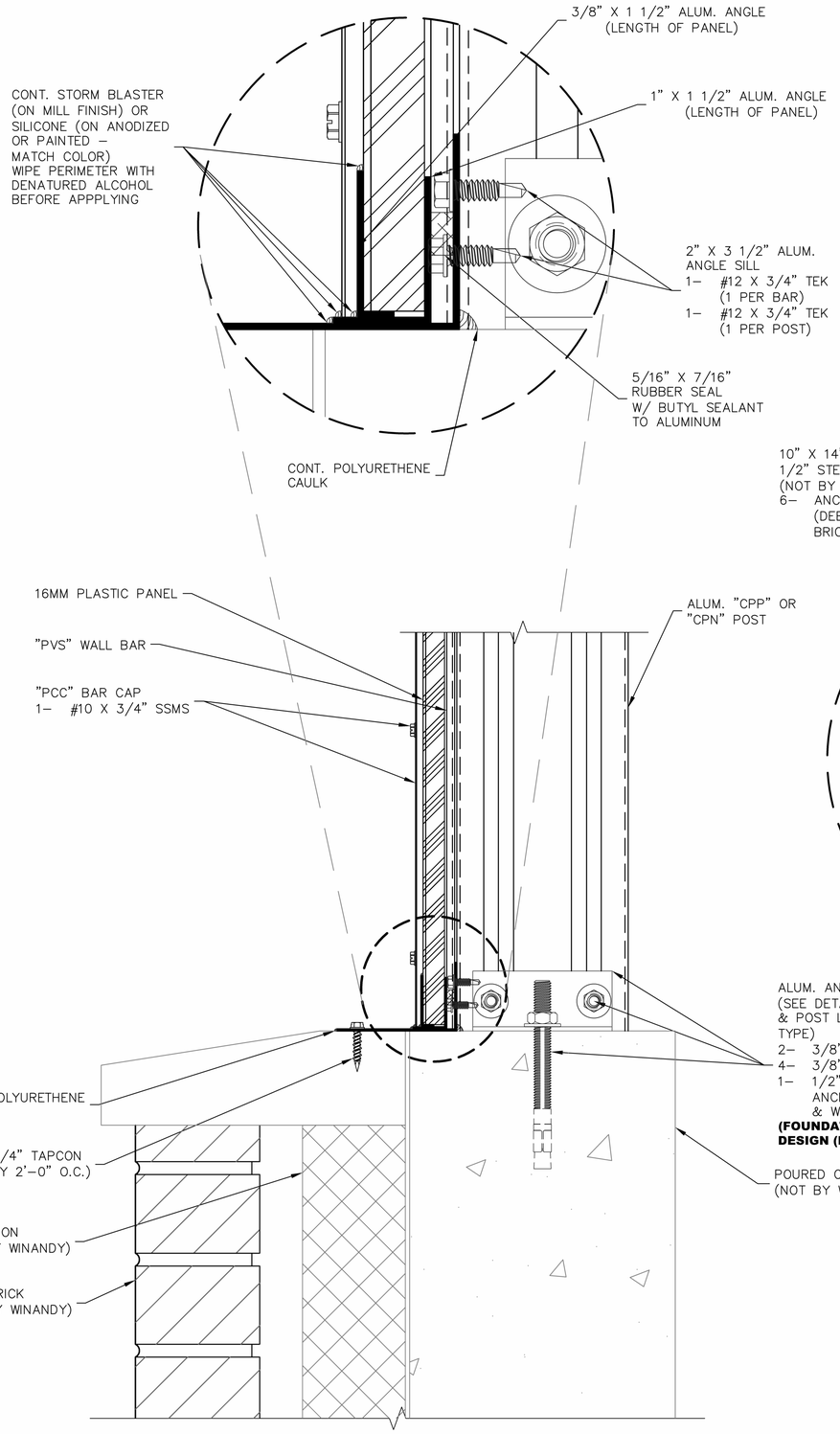
Drawn: JS	Date: 31MAR26
Checked:	Date:

DRAWING TITLE

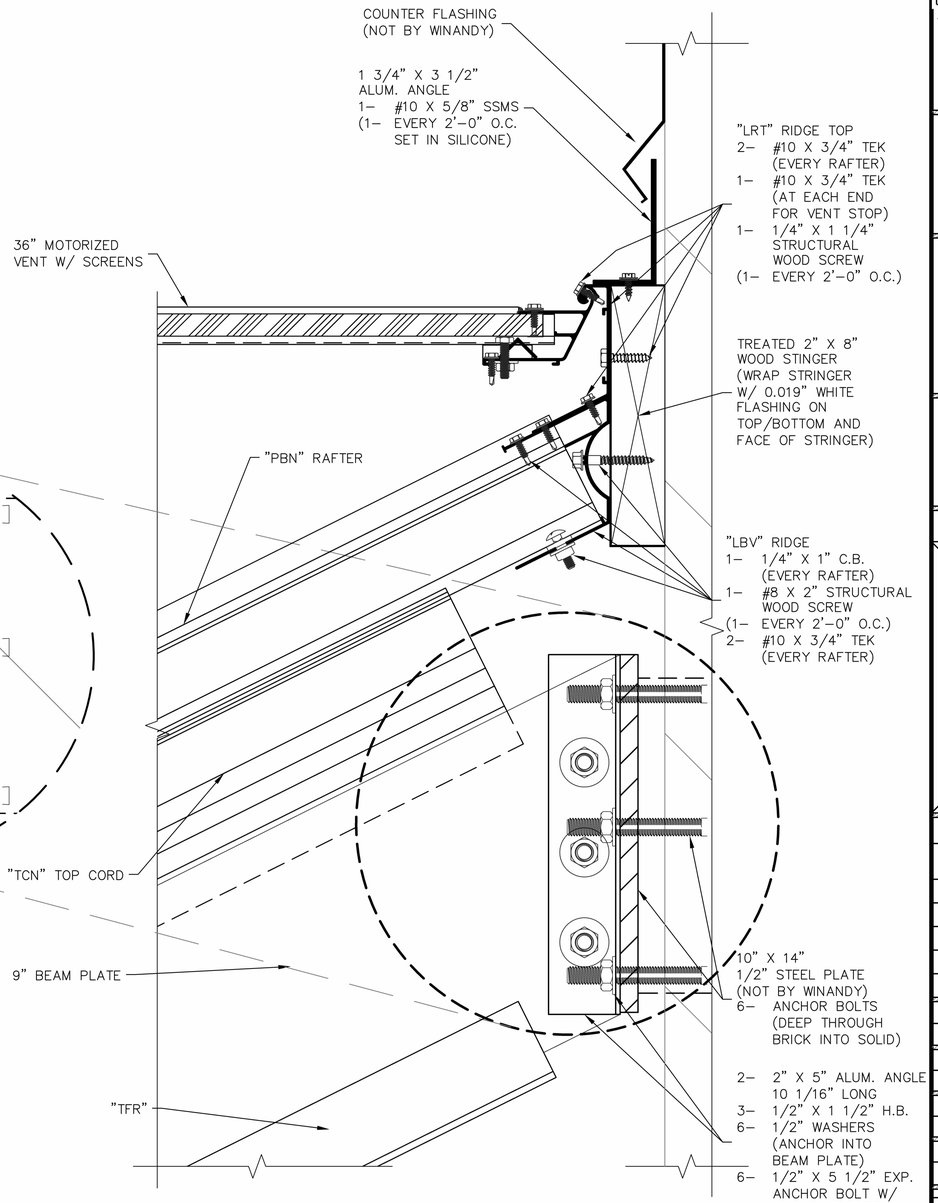
PRELIMINARY

DETAIL# PR-100

PG.# 1



A1 | 2 / PR-101 **Post on Kneewall**
Scale: 6" = 1'-0"



A9 | 2 / PR-101 **Ridge Attachment**
Scale: 6" = 1'-0"

SUN-MATE® Greenhouse Systems

WINANDY GHSE. CO.
2211 PEACOCK ROAD
RICHMOND, INDIANA 47374
(765) 935-2111

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Project
NORTH PENN. HIGH SCHOOL

Address
LANSDALE, PA

Engineer's Seal
PRELIMINARY NOT TO BE USED FOR CONSTRUCTION

Revision History

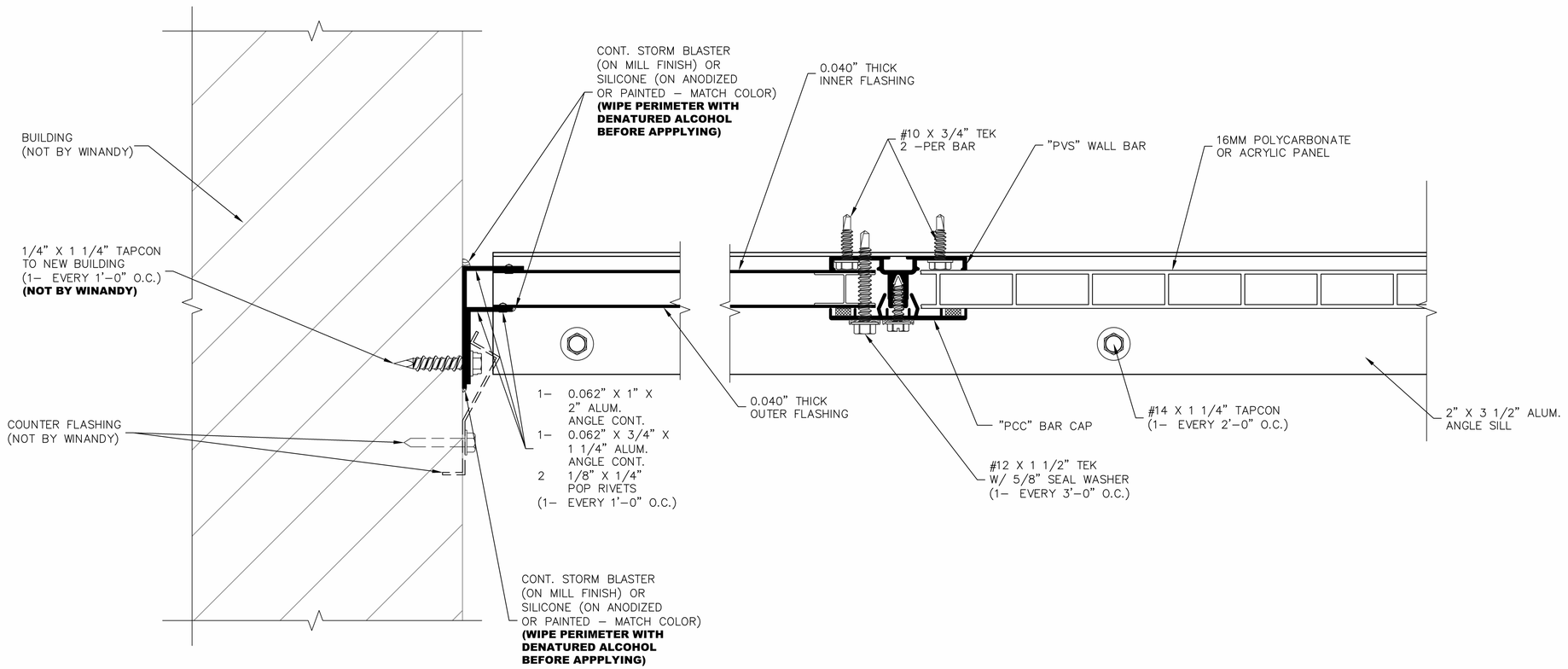
No.	Date	Revision	Revision By

ROOF GLAZING	16MM ACRYLIC
SIDE & GABLE WALL GLAZING	16MM ACRYLIC
PARTITION WALL GLAZING	NONE
FINISH	CLEAR ANODIZED

Drawn: JS	Date: 31MAR26
Checked:	Date:

DRAWING TITLE
PRELIMINARY

DETAIL# PR-101
PG.# 2



A1 * GHAP-430

Flashing at Existing Building - 16MM Panels

Scale: Full Scale

SUN-MATE® Greenhouse Systems

WINANDY GHSE. CO.
2211 PEACOCK ROAD
RICHMOND, INDIANA 47374
(765) 935-2111

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Detail Description

FLASHING
ALUM - 16MM PANELS
SIDE WALL AT EXISTING BUILDING
CLOSURE W/ OUT
SIDE WALL VENT

Engineer's Seal

Revision History

No.	Date	Revision	Revision By
1	01APR26	REV1	JS

Drawn: TAM	Date: 29JAN25
Checked:	Date:

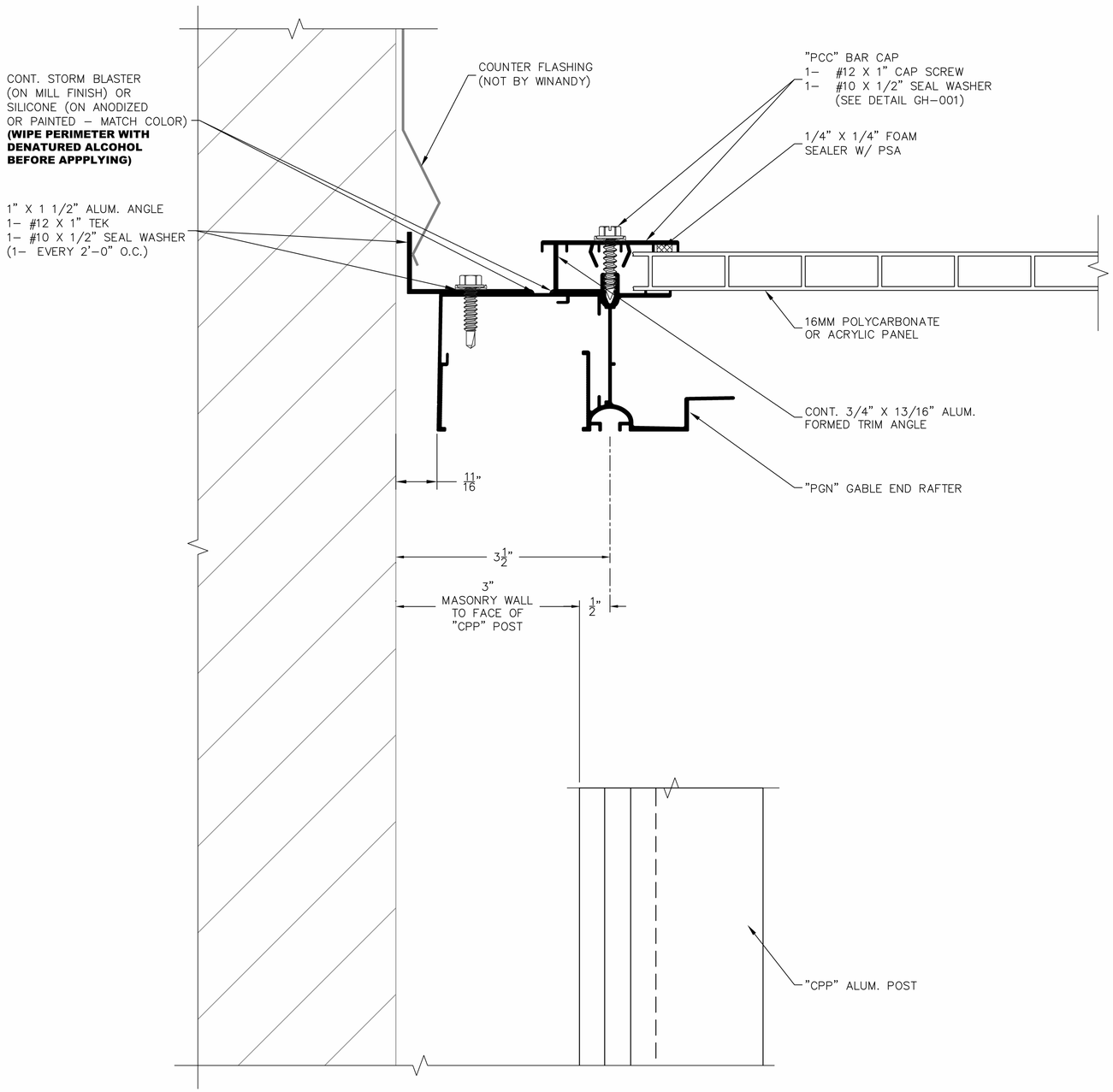
DETAIL# GHAP-430

PG.#

IMPORTANT AND A MUST:
ALMOST ALL EXTRUDED ALUMINUM MEMBERS HAVE BOLT SLOTS FOR ASSEMBLY. BOLTS AND WASHERS **MUST BE** INSTALLED IN BOLT SLOTS BEFORE MEMBERS CAN BE INSTALLED. **TAKE TIME** TO UNDERSTAND HOW MANY AND TYPE OF BOLTS AND WASHERS ARE REQUIRED IN THE VARIOUS BOLT SLOTS.

NOTE:
IT IS IMPERATIVE TO CHECK AND MAKE SURE MASONRY WALL IS PLUM AND LEVEL PRIOR TO GREENHOUSE ERECTION.

NOTE:
COUNTER FLASHING MUST BE FLEXIBLE, SO GREENHOUSE CAN MOVE FREELY FROM MASONRY WALL



A1
GHAP-480

Gable Rafter Flashing to Existing Building - 16MM Panel

Scale: 1'-0" = 1'-0"

SUN-MATE® Greenhouse Systems

WINANDY GHSE. CO.
2211 PEACOCK ROAD
RICHMOND, INDIANA 47374
(765) 935-2111

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Detail Description

EDGE FLASHING
"PGN" GABLE RAFTER AT MASONRY
WITH 16MM PANELS

Engineer's Seal

Revision History

No.	Date	Revision	Revision By

Drawn: JS	Date: 31MAR26
Checked:	Date:

DETAIL#
GHAP-480

9SERVICE SPEED SATISFACTION

WINANDY GREENHOUSE COMPANY, INC.

Greenhouse Manufacturers, Builders and Heating Engineers

New **"SUN-MATE"** *ReNew*

RICHMOND, INDIANA 47374
Phone (765) 935-2111 2211 PEACOCK ROAD Fax (765) 935-2110
SINCE 1919

April 6, 2026

Mr. William Slawter
North Penn School District
630 West 8th Street
Lansdale, PA 19446

RE: New Greenhouse - Revised

NOTE: WINANDY GREENHOUSE COMPANY EMPLOYS OPEN SHOP, MERIT SHOP, NON-UNION ERECTORS. IF UNION ONLY JOBSITE CONDITIONS, UNION WORK RULES, PLA, UNION FIXED WAGES, OR OTHER RESTRICTIVE UNION PRACTICES ARE APART OF THIS PROJECT THEN THIS BID QUOTE IS NULL AND VOID.

WE BID TO YOU AS FOLLOWS: SPECIFIED MATERIALS AND SPECIFIED LABOR for 1 – 15' deep approx. X 41' long approx. x 12' eave height approx., Winandy Sun-Mate rigid frame lean to greenhouse glazed with 16mm acrylic panels configured approximately as shown on the preliminary plan attached dated October 2, 2025. We will provide specially designed Winandy Sun-Mate rigid frame lean to greenhouse superstructure to the required local code loads, roof and vertical wall glazing of 16mm structured sheet acrylic panels, glazing accessories, nuts, bolts, screws, and hardware. We will also provide one line thermostatic electric motorized ridge vents with 16 mesh x 18 mesh screens and one line of manually operated side vents with 16 mesh x 18 mesh screens. Greenhouse to sit on support foundations approximately 2'8" high provided by others to the dimensions shown on Winandy shop drawings. **DO NOT BUILD FOUNDATION WALLS FROM PRELIMINARY PLANS; BUILD ONLY FROM APPROVED GREENHOUSE SHOP DRAWINGS.** Winandy sill system is self-flashing onto support walls; no special base flashing has been included. Winandy will provide primary flashing or primary flashing location at dissimilar surfaces with counter flashing to be provided by others. We will also provide one 3'6" x 7'0" x 1 3-4" thick standard Winandy architectural grade half glass door with twin lever ADA compliant lock set ready to receive owner's large footprint or small footprint (to be specified) core to be inserted into the lock set, LOCK SET CORE, KEYING OF LOCK SET CORE, AND KEYS ARE BY OTHERS. Greenhouse superstructure to be provided in clear satin anodized finish; vent operators, vent machines, vent shafting, screens, purchased equipment, plant benches, and all fasteners are to be self-colored.

We will also provide the below listed equipment. All equipment will be provided with necessary hanging and or framing accessories. **NO MECHANICAL OR ELECTRICAL HOOK-UP LABOR OR MATERIALS OF ANY KIND HAVE BEEN INCLUDED INCLUDING, NOT LIMITED TO NOT LIMITED TO, PIPING RUNS, CONDUIT RUNS, WIRING RUNS, OR END TERMINATIONS FOR SAME.**

- 1 – Modine PTC85, 92% efficient, gas fired unit heater with hanging kit and PVC venting kit including both primary and secondary heat exchangers of stainless steel.
- 1 –ACME DCA36H 2 speed exhaust fan with slant wall housing, inlet and outlet guard and backdraft damper.

"An amount equal to any tax or other governmental charge upon the production, sale, occupation of selling, shipment or use of material which is now or may be hereafter imposed by Federal, State or Municipal authorities upon either the purchaser or the Winandy Greenhouse Company, Inc., which the Winandy Greenhouse Company, Inc. is obliged to pay or collect, shall be added to the price and shall be paid by the Purchaser."

- 2 – 12" HAF fans with mounting brackets.
- 1 – 36" high x 10' long x 6" think ACME model CSEG pad system with top distribution and bottom return, stringers and flashing, submersible pump and plumbing completer kit.
- 2 – ACME WAAC motorized inlet shutters with NEMA 3R motorizing kits.
- 1 – Overhead shade curtain system featuring TGU driveline, truss-to-truss operation, Ludvig Svensson flame retardant cloth with approximately 50% shade, nuts, bolts, screws, and hardware.
- 6 – Standard Winandy plant benches as detailed on preliminary featuring ¾ #13 hot dipped galvanized expanded metal top, aluminum perimeter trim, galvanized steel tube and fitting frame.
- 1 – Entry level digital control system with contactor panel and installation instructions.

We will also provide complete shop drawings, submittals, and unlimited telephone consultations. Shop drawings to be prepared under the direct supervision of our in-house professional engineer shall bear his Pennsylvania seal.

NOTE: All materials are FOB jobsite with unloading by Winandy designated personnel; unloading assistance (brief use of forklift or skid loader), laydown area, jobsite access, and jobsite security are the responsibilities of North Penn School District.

NOTE: We have not included any labor or materials for the following: earthwork, drainage, masonry, concrete, special base flashing, counter flashing, door lock cylinders, keying of door lock cylinders, keys, HVAC hook-ups, lighting, interior furnishings other than plant benches, plumbing, piping, water service, fire protection, telecommunications, electrical power control wiring components, or any other labor or materials not specifically called out above.

NOTE: We do not include any cleaning of glazing or greenhouse surfaces prior to final inspection or substantial completion inspection for the greenhouse. All components will be installed "greenhouse clean" as received from the factory. No post-installation cleaning of any kind is provided.

NOTE: Winandy is a non-union, merit shop, open shop contractor. If union labor, closed work site conditions are required on this project, this quotation is null and void.

NOTE: General Contractor / Construction Manager to furnish trash dumpster for disposal of all job site debris at no cost to Winandy. This dumpster is to be in place during the entire course of this project.

NOTE: Winandy Greenhouse Company assumes this to be a "single mobilization" project. No additional trips back to the job site have been included. NO INITIALIZATION OF EQUIPMENT IS INCLUDED. THIS IS THE RESPONSIBILITY OF THE MECHANICAL & ELECTRICAL CONTRACTORS.

NOTE: Regarding field erection, this bid quote assumes complete access to all greenhouse sides on the exterior by man-lift type lifts and concrete floor in place for interior man-lift use. Additional charges will apply if access is restricted or terrain is severe.

NOTE: Attendance at progress or coordination meeting shall only be required of Winandy Greenhouse Co., Inc. during actual On-Site activity under this bid quote. Any meetings other than the aforementioned shall be by telecommunications participation on the part of Winandy.

NOTE: We have not included the cost of a labor and materials performance bond; however, one can be furnished for the cost of the premium.

"An amount equal to any tax or other governmental charge upon the production, sale, occupation of selling, shipment or use of material which is now or may be hereafter imposed by Federal, State or Municipal authorities upon either the purchaser or the Winandy Greenhouse Company, Inc., which the Winandy Greenhouse Company, Inc. is obliged to pay or collect, shall be added to the price and shall be paid by the Purchaser."

NOTE: Winandy Standard warranty of one year applies to this project (unless other warranty provisions specifically stated in greenhouse section). Winandy Standard One Year Warranty applies to materials manufactured by Winandy Greenhouse Co., Inc. Roof and wall covering warranties are as provided by covering manufacturer. All purchased equipment warranties are as provided by equipment manufacturers with a minimum of one year. Standard Warranty provisions and wording are available for review upon request. Effective start date of warranty shall commence upon substantial completion of greenhouse systems (not occupancy).

NOTE: Winandy Greenhouse Company is not responsible for procuring local permits required to build the greenhouse. All permits shall be the responsibility of others.

NOTE: We have not included any Federal, State, Municipal, Sales, Use or any other such taxes of any type that arise or are assessed as a result of any purchase under this quote that may be applicable. Owner agrees to assume responsibility for any such taxes and relieve our company of that responsibility.

NOTE: We have not included the cost of builders risk insurance. We assume that the General Contractor / Construction Manager has complete builders risk insurance for all materials on site, including materials provided by Winandy Greenhouse Company. If builders risk insurance is required we can provide it at the cost of the premium.

NOTE: This proposal is limited to acceptance within 30 days, because we are subject to price increases from our suppliers that are imposed on us without prior notice. If acceptance after 30 days; this proposal is to be reconfirmed or revised, and resubmitted.

NOTE: This bid quote constitutes the framework of the Winandy Greenhouse Co., Inc. bid. This bid quote must attach to, form a part of and govern the execution of the work under any contract or purchase order.

NOTE: ALL LOAD BEARING SURFACES REQUIRED TO ACCEPT LOADS IMPOSED BY THE GREENHOUSE REGARDLESS OF LOAD LOCATION ARE TO BE DESIGNED, ENGINEERED, AND BUILT BY OTHERS TO WITHSTAND SAID LOADS IN ACCORDANCE WITH LOAD LOCATIONS AS DETAILED IN GREENHOUSE SHOP DRAWINGS. NO DESIGN OR

ENGINEERING SERVICES FOR BEARING SURFACES ARE INCLUDED BY WINANDY GREENHOUSE COMPANY, INC.

NOTE: General Contractor, Construction Manager and/or Owner accept full responsibility for any damage caused by natural or un-natural forces once the materials are on the jobsite whether erected or not and specifically agrees to reimburse Winandy Greenhouse Co., Inc. for any materials required to be replaced due to damage caused by said forces. Winandy Greenhouse Co., Inc. accepts responsibility for any damage caused by its employees or subcontractors to any of the materials furnished above.

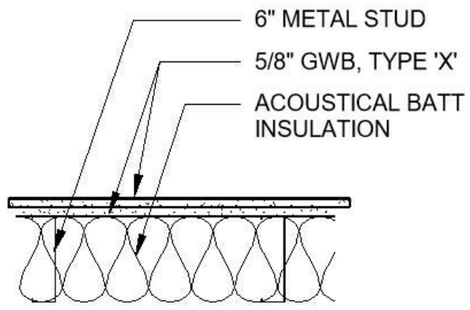
We can provide the above referenced specified materials and specified labor for the sum of $189,950.00 (One Hundred Eighty-Nine Thousand Nine Hundred Fifty Dollars).

Respectfully submitted,

Michael J. Doherty

"An amount equal to any tax or other governmental charge upon the production, sale, occupation of selling, shipment or use of material which is now or may be hereafter imposed by Federal, State or Municipal authorities upon either the purchaser or the Winandy Greenhouse Company, Inc., which the Winandy Greenhouse Company, Inc. is obliged to pay or collect, shall be added to the price and shall be paid by the Purchaser."

INTERIOR PARTITION SCHEDULE

WALL TYPE	WALL CONSTRUCTION	WALL FRAMING			WALL RATING		
		TYPE	SIZE	SPACING	FIRE RATING	UL#	STC
S6AX	 FIRE RATED WALL ASSEMBLY TO UNDERSIDE OF DECK - PROVIDE TPFS AT ALL VOIDS AND PENETRATIONS	METAL	6"	16" O.C.	1 HR	497	37

REFERENCE BP2-A004

DOOR AND FRAME SCHEDULE - AREA C

NO.	DOOR						FRAME				GLAZING TYPE	FIRE RATING	COMMENTS
	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	DEPTH			
C118-1	VH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	T	45	
C118-2	VH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	T	45	

REFERENCE BP2-A602

SCHRADERGROUP
161 Leverington Ave Suite 105
Philadelphia, Pennsylvania 19127
T 215 482 7440
F 215 482 7441
www.sgarc.com

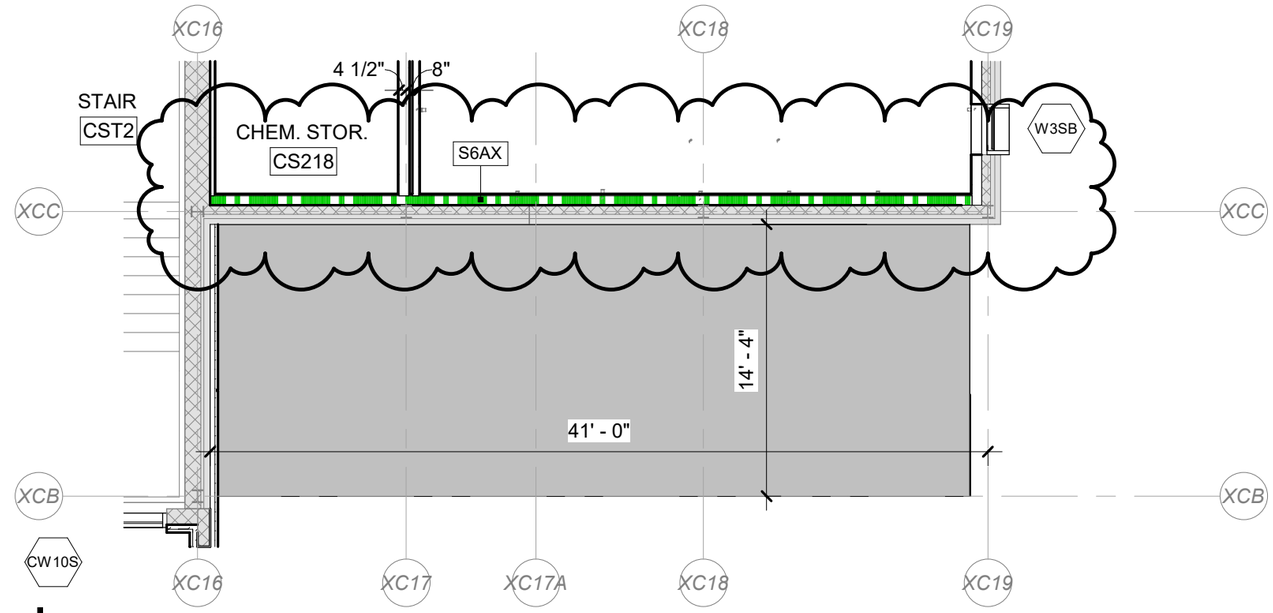
Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

Drawing Title:
GREENHOUSE DETAILS

Date: 07/31/26

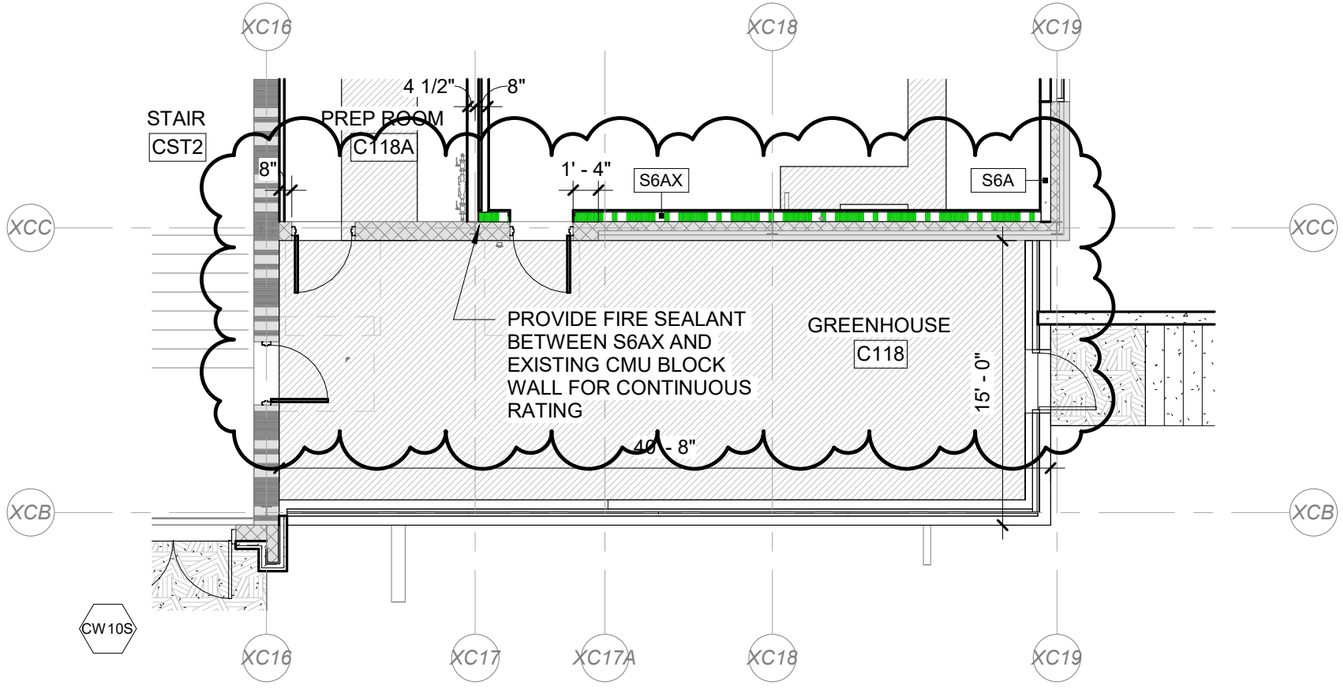
Scale:

Drawing Number:
BP2-SKA-006



PARTIAL SECOND FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"
REFERENCE 1/BP2-A112.C



PARTIAL FIRST FLOOR PLAN - AREA C

SCALE: 1/8" = 1'-0"
REFERENCE 1/BP2-A111.C

SCHRADERGROUP
161 Leverington Ave Suite 105
Philadelphia, Pennsylvania 19127
T 215 482 7440
F 215 482 7441
www.sgarc.com

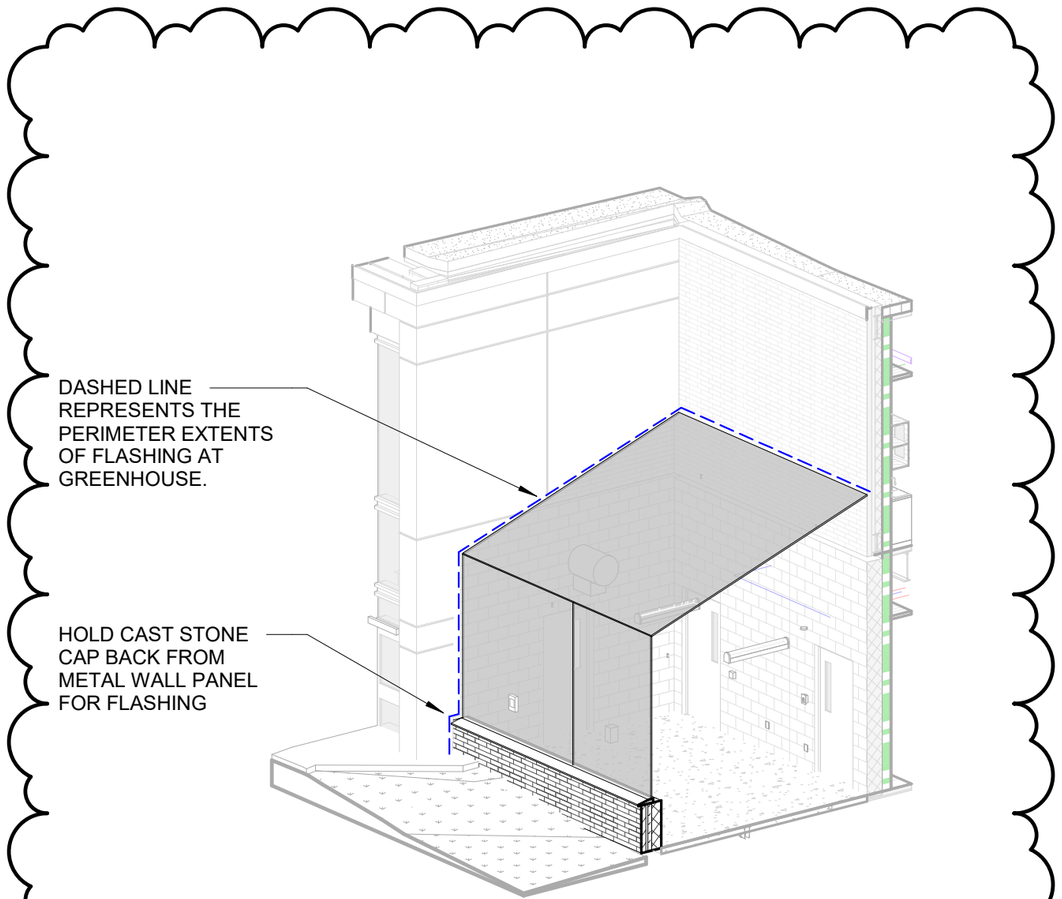
Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID
PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

Drawing Title:
GREENHOUSE DETAILS

Date: 08/10/26

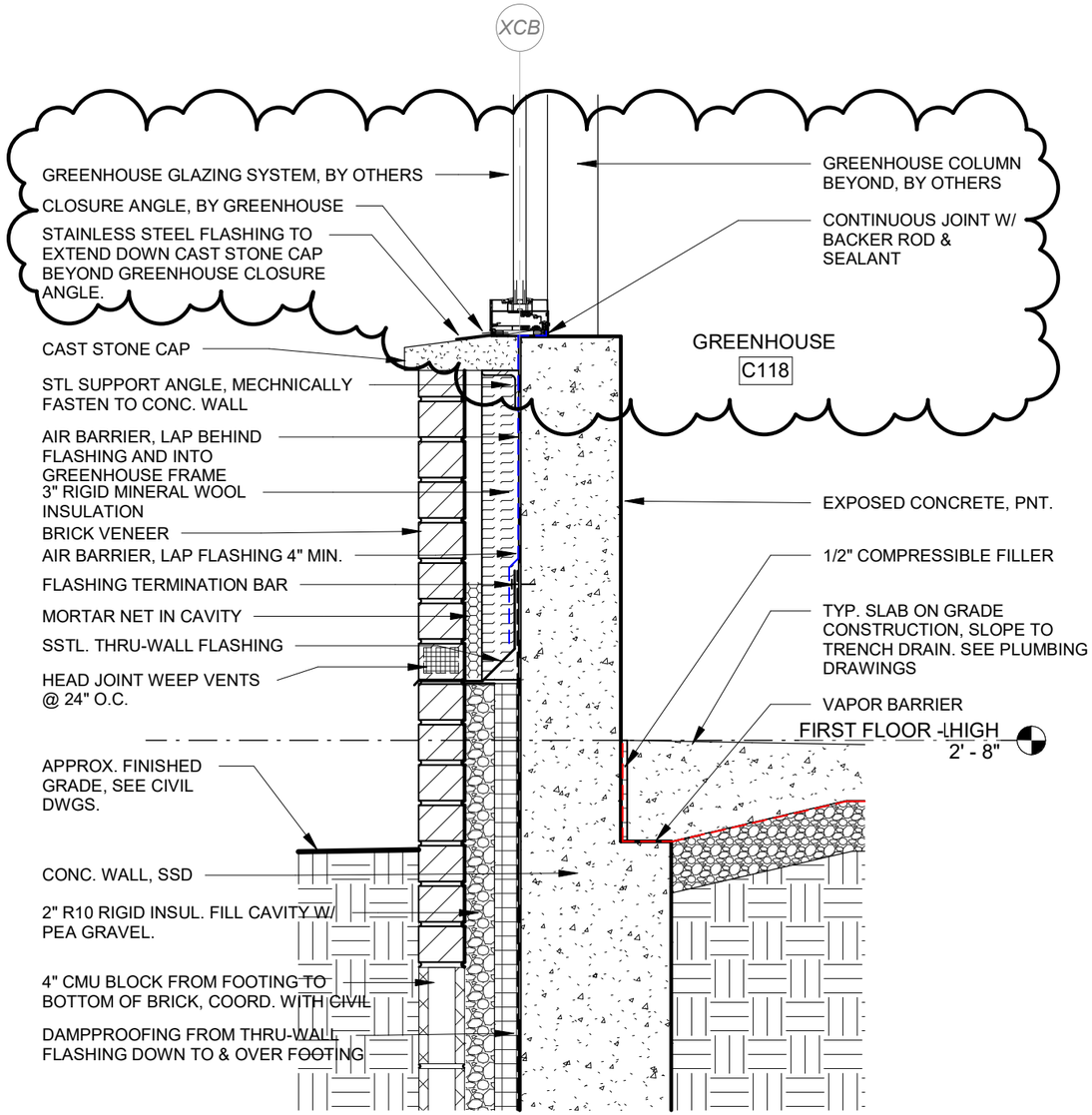
Scale: 1/8" = 1'-0"

Drawing Number:
BP2-SKA-007



GREENHOUSE FLASHING EXTENTS

SCALE:



NOTE. GREENHOUSE SYSTEM BY OTHERS. GC TO COORDINATE WITH GREENHOUSE MANUF. AT ALL LOCATIONS WHERE GREENHOUSE COMPONENTS INTERFACE WITH GC SCOPE OF WORK

GREENHOUSE SECTION

SCALE: 1" = 1'-0"

SCHRADERGROUP
161 Leverington Ave Suite 105
Philadelphia, Pennsylvania 19127
T 215 482 7440
F 215 482 7441
www.sgarc.com

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID
PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

Drawing Title:
GREENHOUSE DETAILS

Date: 08/21/26

Scale: 1" = 1'-0"

Drawing Number:
BP2-SKA-008

PENN BUILDERS, INC.

General Contractors

September 29, 2026

Mr. Jamie Lynch
CHA Consulting, Inc.
1 East Broad Street, Suite 310
Bethlehem, PA 18018

RE: North Penn High School BP-2
Change Order Request #30 ASI 10 – Plaza Wall and Stairs

Dear Mr. Lynch:

Please see below the costs associated with the attached ASI #10 dated 06/17/2026, which made changes to the Plaza Stair detail which was added to sheet BP2-C043. These costs include labor and materials for the added rebar and concrete per the detail provided.

BC Supply (see quote)				$	3,937.22
Penn Builders Total New FOOTING	10	CY	$ 94.00	$	940.00
				$	4,877.22
PA sales tax (6%)				$	292.63
				$	5,169.85
Trucking (Concrete)	1	Truck	$ 425.70	$	425.70
Footing Labor		40	$ 80.00	$	3,200.00
Excavation Labor		8	$ 115.00	$	920.00
Excavation equipment	1	LS	$ 585.00	$	585.00
				$	10,300.55
PBI OH&P (10%)				$	1,030.06
				$	**11,330.61**

2275 N. Old Bethlehem Pike Quakertown, PA 18951
215-536-8315

Please issue an allowance adjustment or change order for this additional cost if approved.

Sincerely,
PENN BUILDERS, INC.
Dave Lawrence

CC: Ms. Marcie Sorber (SGA)
Mr. Bill Hambly (CHA)
Mr. Nagaraju Mudunuri (CHA)
Mr. Chris Horton (PBI)
Mr. Jon Swartley (PBI)
Mr. Harry Buzzard (PBI)
Mr. Jim Bodkin (PBI)
Ms. Valerie Brown (PBI)
FILE

BC SUPPLY, LLC
1410 N. Franklin St. Chambersburg, PA 17201
Phone - 717-261-0016 Fax - 717-261-0073

CHANGE ORDER FORM

Project : North Penn HS

Initiated Date : 06/26/26

CO No: 001

Substructure Revised: Plaza Retaining wall & Stairs

Client: Penn Builders

Reason For Revision : 2026-06-17_NPHS BP2_ASI 10

Placing Drawing reference & Date Delivered to Client: R06

The changes in this change order are not for REDLINE/COMMENT corrections to our detailing for spacing, bar sizes, lengths, or items missed that would have been on the original contract set of documents.

Contract Drawing reference & Dates:

Responsible for Revision :

Structural Engineer/Architect	X
General Contractor	
Fabricators	

Cost per LB:	$0.7000
Cost per Hour:	$ 95.00
Cost per Freight:	$ -
Cost per Materials:	$ -

Tax Rate % 6%

Cost per Weight	$ 3,087.00
Cost per Time	$ 665.00
Cost per Freight	$ -
Cost per Materials:	$ -
Sub-Total Cost	$ 3,752.00
Tax (6%)	$ 185.22
Overall Total	**$ 3,937.22**

Drawing Change Details

Dwg #	Description of Change	Rev Time(In hours)	Weight Difference in lbs
R06	Added Plaza retaining wall and stairs per 2026-06-17_NPHS BP2_ASI 10	**7.00**	**4,410**
	Total Revision Time/Weight Claimed:	**7.00**	**4,410**

Revision Approved By : **Nate Wagner**

ORE RENTALS - QUAKERTOWN

(/)

What are you looking for?

ALL

Call Us! (215) 536-7368

Sep 29 – Sep 30

(/cart-view) 1

ORE RENTALS - QUAKERTOWN

Home (/) / EARTH MOVING EQUIPMENT (/category/EARTH-MOVING-EQUIPMENT/3732) / LOADER/BACKHOE 580N



LOADER/BACKHOE 580N

SKU: 19570

ADD TO CART

Item Key: 035-0007

For the Selected Dates/Times Modify Dates

RENTAL PRICE $ 585.00

Rental rates

Daily Rate	Weekly Rate	4 Weeks Rate
$ 585	$ 1,475	$ 3,140



BUCKET, 18" CASE 580M

Qty: 1

$36.00

ADD TO CART

Landis Block & Concrete
711 North County Line Road
Souderton, PA 18964
215-723-5506
Fax: 215-723-5500

ECYNBRO TRUCKING LLC
www.landisbc.com
All Mailings To: PO Box 64418 • Souderton, PA 18964

Nyce Crete Company
901 West Sixth Street
Lansdale, PA 19446
215-855-4628
Fax: 215-855-3956

To:	Penn Builders
From:	Jim Pollock
Phone:	Office 215-723-5506 Plant 215-855-4628
Date:	7/25/2025
Job:	North Penn HS Lansdale

Ready Mix Concrete Quote:

2000 PSI		Per Yard	Chip Stone 1/2"	$4.00	Per Yard
2500 PSI		Per Yard	Mid - Range	$4.00	Per Yard
3000 PSI	$89.00	Per Yard	Winter Concrete	$5.00	Per Yard
3500 PSI	$90.50	Per Yard	Accelerator/%	$2.00	Per Yard
4000 PSI	$92.00	Per Yard	Daraset/%	$3.50	Per Yard
4500 PSI	$93.50	Per Yard	Super Plasticizer	$6.00	Per Yard
5000 PSI	$95.00	Per Yard	Micro Fiber	$7.50	Per Yard
			Hi Early	$5.00	Per Yard

Expires

Ecynbro Trucking LLC

Trucking Charge	$ 340.00	Per load
Conveyor Charge	$ 470.00	Per load
Saturday Charge	$ 110.00	Per load

All trucking charges are tax free

+ Fuel Surcharge = $425.70

Note: **Above prices do not include Pennsylvania Sales Tax.**
Prices are subject to change without notice.

Should you have any questions regarding the above or to place an order, please call 215-855-4628.

PENN BUILDERS, INC.
General Contractors

September 23, 2026

Mr. Jamie Lynch
CHA Consulting, Inc.
1 East Broad Street, Suite 310
Bethlehem, PA 18018

RE: North Penn High School BP-2
Change Order Request #31 ASI 08 & ASI 18 – Door Hardware Changes

Dear Mr. Lynch:

Please see below the costs associated with the changes listed in ASI 08, issued 6/15/2026, and ASI 18, issued 07-27-2026. This proposal includes costs associated with the revisions made to door schedule.

Builders Door (see quote)	reference ASI 08	$ 2,435.00
Builders Door (see quote)	reference ASI 18	$ 8,773.00
		$ 11,208.00
PBI OH&P (10%)		$ 1,120.80
		$ 12,328.80

Please issue an allowance adjustment or change order for this additional cost if approved.

Sincerely,
PENN BUILDERS, INC.
Dave Lawrence

CC: Ms. Marcie Sorber (SGA)
Mr. Bill Hambly (CHA)
Mr. Nagaraju Mudunuri (CHA)
Mr. Chris Horton (PBI)
Mr. Jon Swartley (PBI)
Mr. Harry Buzzard (PBI)
Mr. Jim Bodkin (PBI)
Ms. Valerie Brown (PBI)
FILE

2275 N. Old Bethlehem Pike Quakertown, PA 18951
215-536-8315

Builders Door & Hardware, Inc.

1414 E. Columbia St.
Allentown, PA 18109

Phone:610-821-4047 ** Fax:610-821-7805 ** E-mail: d.hinkle@buildersdoor.org

Change Order

C.O.#5

Customer

Name	Penn Builders, Inc			
Address	2275 Old Bethlehem Pike			
City	Quakertown	State PA	ZIP 18951	
Attention	Dave Lawrence			

Misc

Date	9/22/2026
Project	North Penn BP#2
BDH Proj.	302034
P.O. #:	1190V

Qty	Description	Unit Price	TOTAL
	Changes per ASI-008		**$ 2,435.00**
	All Prices Include PA Sales Taz		
		SubTotal	**$ 2,435.00**
		Total Cost	**$ 2,435.00**

Authorized Signature _____

Name _____

Date _____

Note: This Change Order becomes part of and in conformance with the existing contract upon receipt of an executed change order from your company.

Note: Added material required will not be processed or delivered without a fully executed change order from your company

Accepted: The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed in a timely and satisfactory workmanship manor.

Please sign and return to our office along with a formal executed change order.

Builders Door & Hardware, Inc.

1414 E. Columbia St.
Allentown, PA 18109

Phone:610-821-4047 ** Fax:610-821-7805 ** E-mail: d.hinkle@buildersdoor.org

Change Order

C.O.#6

Customer

Name	Penn Builders, Inc				
Address	2275 Old Bethlehem Pike				
City	Quakertown	State	PA	ZIP	18951
Attention	Dave Lawrence				

Misc

Date	9/22/2026
Project	North Penn BP#2
BDH Proj.	302034
P.O. #:	1190V

Qty	Description	Unit Price	TOTAL
	Changes per ASI-018 (Future Card Reader Locations) **Drs AS142.2, BV100-3, CC101.1, CST2.3, E131D**		**$ 8,773.00**
	All Prices Include PA Sales Tax		
		SubTotal	**$ 8,773.00**
		Total Cost	**$ 8,773.00**

Authorized Signature _____

Name _____

Date _____

Note: This Change Order becomes part of and in conformance with the existing contract upon receipt of an executed change order from your company.

Note: Added material required will not be processed or delivered without a fully executed change order from your company

Accepted: The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed in a timely and satisfactory workmanship manor.

Please sign and return to our office along with a formal executed change order.

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Architect's Supplemental Instructions

PROJECT: *(name and address)*	**CONTRACT INFORMATION:**	**ASI INFORMATION:**
North Penn High School Renovations Bid Package 2	Contract For: Electrical Construction Date: 08/14/2025	ASI Number: 008 Date: 06/15/2026
OWNER: *(name and address)*	**ARCHITECT:** *(name and address)*	**CONTRACTOR:** *(name and address)*
North Penn School District 401 E. Hancock Street Landsdale, PA 19446	Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	Wescott Electric Company P.O. Box 278 Glen Riddle, PA 19037

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Dated 06/15/2026 and generally encompassing Door Schedule Revisions, clarifications and modifications to the contract scope of work include:

GC: Door Schedule Revisions

EC: Prep Openings for Future Card Reader Installation

MC & PC: ASI provided for informational purposes only.

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal
(Printed name, title, and license number if required)

06/15/2026
Date

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User Notes: (69a8426d3a53e4fcd27e4fae)

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Architect's Supplemental Instructions

PROJECT: *(name and address)*	**CONTRACT INFORMATION:**	**ASI INFORMATION:**
North Penn High School Renovation Bid Package 2	Contract For: General Construction Date: 08/14/2025	ASI Number: 008 Date: 06/15/2026
OWNER: *(name and address)*	**ARCHITECT:** *(name and address)*	**CONTRACTOR:** *(name and address)*
North Penn School District 401 E. Hancock Street Landsdale, PA 19446	Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	Penn Builders, Inc 2275 Od Bethlehem Pike Quakertown, PA 18951

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Dated 06/15/2026 and generally encompassing Door Schedule Revisions, clarifications and modifications to the contract scope of work include:

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ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal

(Printed name, title, and license number if required)

Date
06/15/2026

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User Notes: (69a843a83a53e4fcd27e4fcd)

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI) 08
DOOR SCHEDULE REVISIONS

To:	All Contractors
Project Name:	Additions and Renovations to: North Penn High School – Bid Package 2 (BP2) 1340 S. Valley Forge Rd. Landsdale, PA 19446
Prepared for:	North Penn School District 401 E. Hancock Street Landsdale, PA 19446
Date:	15 June 2026

Notice to all Contractors contracted to the North Penn High School BP2 project, this ASI is to amend or clarify the Contract documents as follows:

GENERAL

A. This ASI constitutes part of the Project Manual and Contract. Should conflict occur between the Project Manual and items in this ASI or between Drawings and this ASI, the ASI shall govern.

B. Work described in this ASI shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.

C. Contractors are requested to attach a copy of this ASI to the Project Manual in their possession.

D. Work affected by items in this ASI shall be appropriately adjusted to accommodate these changes.

Per specification 012600 – CONTRACT MODIFICATION PROCEDURES, this ASI authorizes Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

Should any Contractor find that the proposed changes in the Work will require modifications to the Contract through Allowance Adjustment or Change Order, the Contractor shall submit a Proposal Request to the Architect and Construction Manager within 14 days of receipt of this ASI.

ASI 08 ITEMIZED SCOPE

ASI 08.1	GC: Door Schedule Revisions
ASI 08.2	EC: Prep Openings for Future Card Reader Installation
ASI 08	MC & PC: ASI provided for informational purposes only.

NARRATIVE

8.01 Per submittals 080671-001-A (GC-56) - Door Schedule and Hardware Cuts and 081113-002-A (GC-90) - HM Frames and Door Schedule, the following openings shall be prepared as noted:

a. Card Reader Locations installed in BP2: A120-2, A122-2, A131A, AD221, AS117, AST1-4, AV100-2, AV100-4, B110, B115-1, BD103, BD223, CD127, CD223, ED155, E131D, ED239, and EST2-3.
b. Future Card Reader Locations to be prepped in BP2: S142-2, BV100-3, CC101-1, VC100-1, and CST2-3.
c. Security Key Switch Locations in BP2: A115-1, A115-2, BC100-1, C101-1, C101-2, E155-1, E155-2, and E155-3.

SPECIFICATIONS

8.02 None released with ASI 08.

DRAWINGS

8.03 Drawing BP2-A601; REPLACE drawing BP2-A601 dated 06/08/2026.
8.04 Drawing BP2-A602; REPLACE drawing BP2-A602 dated 06/08/2026.

SKETCHES

8.05 Sketch BP2-SKA-003; ADD sketch BP2-SKA-003 dated 06/08/2026.
8.06 Sketch BP2-SKA-004; ADD sketch BP2-SKA-004 dated 06/08/2026.

ATTACHMENTS

Drawings - Architectural:
BP2-A601 DOOR & FRAME SCHEDULE
BP2-A602 DOOR & FRAME SCHEDULE

Sketches - Architectural:
BP2-SKA-003 DOOR SWING REVISIONS
BP2-SKA-004 STOREFRONT SILL HEIGHT REVISION

END OF ASI 08

DOOR AND FRAME SCHEDULE - AREA A

NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME DEPTH	GLAZING TYPE	FIRE RATING	COMMENTS
A100	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A100A	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
A101	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW5	Aluminum	Anodized		-	-	
A102	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A102A	TW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
A103	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A104	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A104A	TW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
A106	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A107	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A112	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A113	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4A	Aluminum	Anodized		-	-	
A113A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A113B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
A113C	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A113D	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
A113E	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
A114	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A115-1	SW	5' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	-	-	SECURITY KEYSWITCH CONNECTION
A115-2	SW	5' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	-	-	SECURITY KEYSWITCH CONNECTION
A116	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
A120-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A120-2	DA	3' - 0"	7' - 0"	2"	Aluminum	Anodized	W7S	Aluminum	Anodized		T	-	CARD READER
A122-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A122-2	DA	3' - 0"	7' - 0"	2"	Aluminum	Anodized	W8S	Aluminum	Anodized		T	-	CARD READER
A124A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A124B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A124C	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A126	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A127	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW5	Aluminum	Anodized		-	-	
A128	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A130	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A131	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
A131A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	CARD READER
A131B	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
A131C	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
A131D	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
A132	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A134	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A138	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW7	Aluminum	Anodized		-	-	
A200	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A201	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW5	Aluminum	Anodized		-	-	
A202	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A204	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A205	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A206	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A207	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A209	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW20	Aluminum	Aluminum		T	-	
A212	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A214	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A216	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
A220	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A222	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A224	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A225	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW5	Aluminum	Anodized		-	-	
A226A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A226B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A226C	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
A228	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A230	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A232	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A234	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
A236	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
A240	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW7	Aluminum	Anodized		-	-	
AC100	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	W20S	Aluminum	Aluminum		L	-	
AC101	SH	8' - 0"	7' - 8"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	-	90	
AC102	SH	7' - 0"	7' - 8"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	-	90	
AC105-2	DA	3' - 0"	7' - 0"	2"	Aluminum	Anodized	W13S	Aluminum	Anodized		L	-	
AC106	SH	7' - 0"	7' - 8"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	-	90	
AC201	SH	7' - 0"	7' - 8"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	-	90	
AC205	SH	7' - 0"	7' - 8"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	-	90	
AD221	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	CARD READER
AE110	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AE210	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AE210A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	11 1/2"		90	
AJ111	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	
AJ141	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AJ235	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	
AM100	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM102	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM104	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM106	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM107	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM112	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM114	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM116	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM120	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM122	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM126	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM128	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM130	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM132	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM134	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM145-1	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	45	
AM145-2	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"		90	
AM200	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM202	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM204	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM205	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM206	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM207	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM212	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM214	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM216	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM217	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
AM220	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM222	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM224	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM228	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM230	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM232	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM234	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AM236	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AS101A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2B	Aluminum	Anodized		-	-	
AS101B-1	TW	4' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
AS101B-2	TW	4' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
AS108	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AS115A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
AS115B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
AS117	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	CARD READER
AS118-2	SF	3' - 0"	7' - 0"	1 3/4"	FRP	FRP Color	2	Aluminum	Anodized	5 3/4"		-	
AS119	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
AS125	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AS127	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
AS136	SW	7' - 0"	8' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	-	-	
AS138A	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
AS138B	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	45	
AS142-1	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
AS142-2	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
AS148-1	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
AS148-2	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
AS201A-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2B	Aluminum	Anodized		-	-	
AS201A-2	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
AS203	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AS205	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
AS208	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AS218	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AS219	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
AS223	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AS238	SW	7' - 0"	8' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	-	-	
AS240A	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
AS240B	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	45	
AST1-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
AST1-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
AST1-3	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW9N	Aluminum	Aluminum		L	-	
AST1-4	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW9N	Aluminum	Aluminum		L	-	CARD READER
AST1-5	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
AST1-6	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
AST2-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
AST2-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
AST2-3	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
AST2-4	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
AST2-5	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
AST2-6	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
AT1	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"		-	
AT2	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"		-	
AT102B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AT120	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AT122	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
AT143-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
AT143-2	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
AT143-3	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
AT143-4	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
AT143-5	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
AT143-6	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
AT143-7	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
AT143-8	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
AT144	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
AT146	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
AV100-1	DA	7' - 0"	7' - 0"	2"	Aluminum	Aluminum	W23SB	Aluminum	Aluminum		L	-	
AV100-2	DA	7' - 0"	7' - 0"	2"	Aluminum	Aluminum	W23SB	Aluminum	Aluminum		L	-	CARD READER
AV100-3	DA	7' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW17	Aluminum	Aluminum		B	-	
AV100-4	DA	7' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW17	Aluminum	Aluminum		B	-	CARD READER
AV101-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	CW8S	Aluminum	Aluminum		L	-	
AV101-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	CW8S	Aluminum	Aluminum		L	-	
AV101-3	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	ICW1	Aluminum	Aluminum		T	-	
AV101-4	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	ICW1	Aluminum	Aluminum		T	-	
AW118-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	

DOOR AND FRAME SCHEDULE - AREA B

NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME DEPTH	GLAZING TYPE	FIRE RATING	COMMENTS
B100-1	SF	3' - 6"	7' - 0"	1 3/4"	FRP	FRP Color	2	Aluminum	Anodized	10 1/4"		-	
B100-2	SF	6' - 0"	7' - 0"	1 3/4"	FRP	FRP Color	2	Aluminum	Anodized	10 1/4"	-	-	
B100-3	SF	3' - 6"	7' - 0"	1 3/4"	FRP	FRP Color	2	Aluminum	Anodized	10 1/4"		-	
B104	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"		-	
B105	TH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	T	-	
B106	TH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	T	-	
B107	TH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	T	-	
B110	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	CARD READER
B110A	TH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	8 1/4"	T	-	
B111-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
B114-1	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
B114-2	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
B114-3	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
B114-4	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
B114-5	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
B114-6	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
B114-7	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
B114-8	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
B115-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	CW11S	Aluminum	Aluminum		L	-	CARD READER
B200A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
B200B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
B200C	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
B201	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
B201A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
B201B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
B201C	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2B	Aluminum	Anodized		-	-	
B201D	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3A	Aluminum	Anodized		-	-	
B201E	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
B202	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
B203	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
B204	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
B205	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
B206	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
B207	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
B210	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
B212	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
B214	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
B221	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
B222	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
B224	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
B226	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
B230	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
B232	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
B234	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
BC100-1	SH	7' - 8"	8' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	SECURITY KEYSWITCH CONNECTION
BC100-2	DH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	T	-	
BC101-1	DA	3' - 0"	7' - 0"	2"	Aluminum	Anodized	W13S	Aluminum	Anodized		L	-	
BC101-2	DA	3' - 0"	7' - 0"	2"	Aluminum	Anodized	W13S	Aluminum	Anodized		L	-	
BD103	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"		-	CARD READER
BD112	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
BD223	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	8 5/8"		-	CARD READER
BE228	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BE228B	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	9 1/2"		90	
BJ102	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"	-	-	
BJ218	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	
BM202	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM203	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
BM204	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM205	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
BM206	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM207	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
BM210	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM212	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM214	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM222	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM224	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM226	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM230	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM232	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BM234	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BS208	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
BS223	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
BST1-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
BST1-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
BST1-3	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
BST1-4	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
BST1-5	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	-	
BST1-6	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	-	
BST1-7	VW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	7"	T	90	
BST2-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
BST2-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
BST2-3	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW13S	Aluminum	Aluminum		L	-	
BST2-4	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW13S	Aluminum	Aluminum		L	-	
BST2-5	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
BST2-6	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
BT107A	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"		-	
BT107B	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	10 1/4"		-	
BV100-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW27	Aluminum	Aluminum		T	-	
BV100-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW27	Aluminum	Aluminum		T	-	
BV100-3	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	W17S	Aluminum	Aluminum		L	-	
BV100-4	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	W17S	Aluminum	Aluminum		L	-	
BW113	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	

DOOR NOTES

1. ALL GLAZING IN FIRE RATED DOORS TO BE FIRE GLASS COMPLYING WITH ANSI IMPACT REQUIREMENTS.
2. ALL CLOSERS TO HAVE CLOSING SPECS SET 90º - 12º, 5 SECONDS MIN.
3. ALL DOOR LOCKS, LATCHES, PANIC HARDWARE AND PULLS TO BET SET 34"-48" AFF.
4. ALL DOOR OPERATING DEVICES (OTHER THAN PANIC HARDWARE) TO BE LEVER OPERATED.
5. ALL THRESHOLDS TO BE 1/2" MAX. HEIGHT, BEVELED TO 1:2 SLOPE.
6. ALL GLASS IN DOORS AND WITHIN 24" OF A DOOR TO BE SAFETY TEMPERED GLASS (T).
7. *SEE DOOR TYPES* DIMENSION NOTED IS FROM FINISHES FLOOR TO BOTTOM OF GLAZING.
8. ALL DOOR HARDWARE TO BE MOUNTED A MINIMUM OF 34 INCHES ABOVE FINISHED FLOOR AND A MAXIMUM OF 48 INCHES ABOVE FINISHED FLOOR.

GLAZING KEY

- A ACOUSTIC GLAZING
- B SPANDREL GLAZING
- BR BALLISTIC RATED GLAZING & FRAME
- F1 1 HOUR FIRE RATED GLAZING
- F FROSTED FILM
- L LAMINATED GLAZING
- T TEMPERED GLAZING

NOTE: REFERENCE SPECIFICATIONS FOR FULL GLAZING TINT/ ASSEMBLY / PERFORMANCE REQUIREMENTS. GLAZING IDENTIFICATION NOTED IN THE DRAWINGS ARE NOT INTENDED TO REPLACE OR SUPERCEDE ANY ADDITIONAL PERFORMANCE REQUIREMENTS INDICATED IN THE SPECIFICATION FOR EACH OF THE GLAZING TYPES NOTED IN THE LEGEND BELOW.

DOOR TAG LEGEND:

XY

INDICATES DOOR PANEL TYPE — INDICATES DOOR MATERIAL

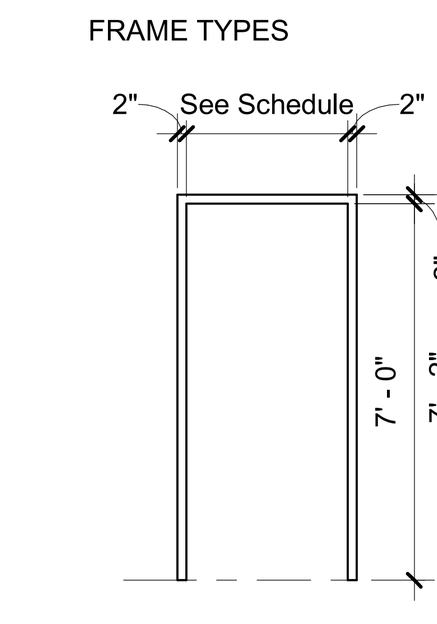
PANELS:
S = SOLID
D = DOUBLE LITE
T = TOP LITE
V = VISION LITE
F = FULL LITE

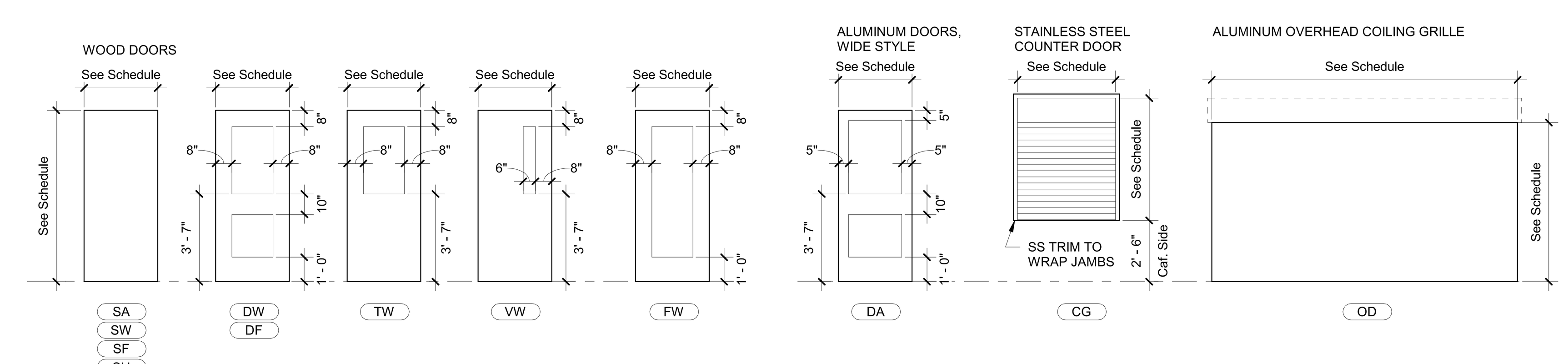
FRAMES:
2 = 2" HEAD
4 = 4" HEAD

MATERIALS:
A = ALUMINUM
W = WOOD
H = HOLLOW METAL
F = F.R.P.

OC = OVERHEAD COILING DOOR
OD = OVERHEAD GARAGE DOOR
PD = OVERHEAD PANEL DOOR
SG = SIDE-FOLDING GRILLE
AD = SIDE-FOLDING ACCORDIAN DOOR
PP = PANEL PARTITION
RC = ROLL-DOWN CURTAIN
FC = FIRE-RATED CURTAIN

FRAME TYPES





DOOR AND FRAME TYPES
SCALE: 1/4" = 1'-0"

0' 2' 4' 8' 16' 24'

CONFORMED SET

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D, Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:
T&M ASSOCIATES
1700 Market St, Suite 3110
Philadelphia, PA 19103
p: 215.282.7850

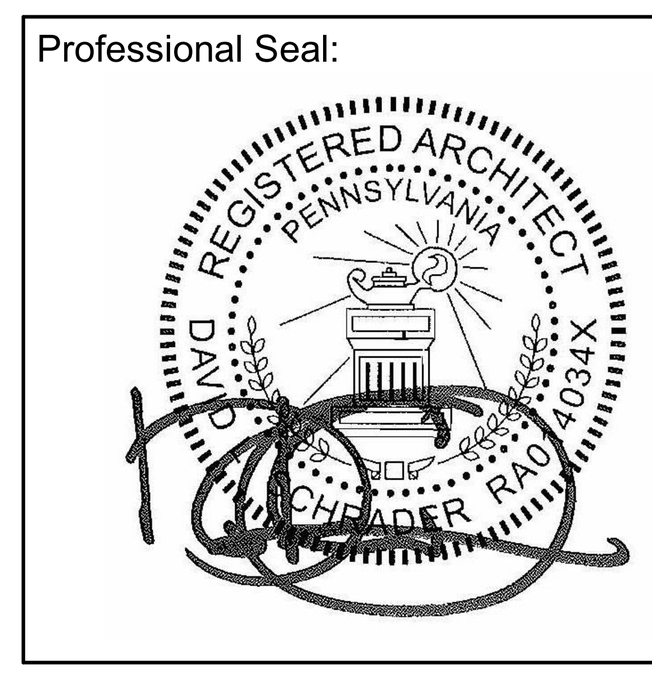
MEP:
Snyder Hoffman Associates, Inc.
1005 W. Lehigh St.
Bethlehem, PA 18018
p: 610.694.8020

Structural Engineer
SCHRADERGROUP
153 East King St. Suite 211-212
Lancaster, PA 17602
p: 717.299.8965

Food Service
Corsi Associates
1489 Baltimore Pike
Springfield, PA 19064
p: 866.267.7447

Acoustics
Metropolitan Acoustics
1628 John F Kennedy Blvd #1902
Philadelphia, PA 19103
p: 215.248.4352

Professional Seal:



Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD. LANSDALE, PA 19446

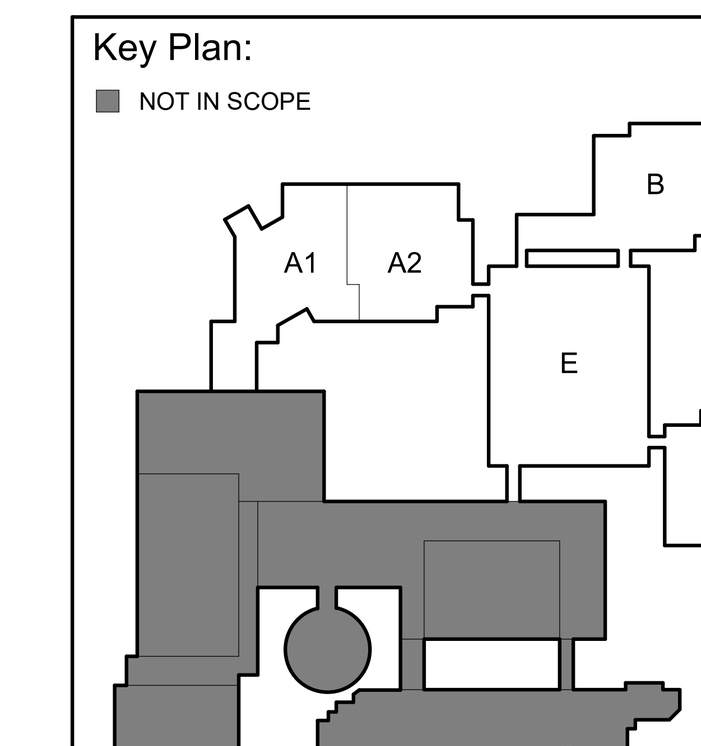
ISSUED FOR:

NO.	DESCRIPTION	DATE
	BID SET / PERMIT SET	05/19/2025
AD8	ADDENDUM #8	07/17/2025
AD9	ADDENDUM #9	07/24/2025
	CONFORMED SET	10/08/2025
8	ASI-008	06/08/2026

DATE: 05/19/2025

SG PROJECT NUMBER: 23-028

Key Plan:



Drawing Title:
DOOR & FRAME SCHEDULE

Drawing Number:
BP2-A601

DOOR AND FRAME SCHEDULE - AREA C

	DOOR						FRAME						
NO.	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	DEPTH	GLAZING TYPE	FIRE RATING	COMMENTS
C100A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
C100B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
C100C	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
C101-1	SW	5' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	-	-	SECURITY KEYSWITCH CONNECTION
C101-2	SW	5' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	-	-	SECURITY KEYSWITCH CONNECTION
C101A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
C101B	SH	3' - 0"	7' - 8"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"		-	
C102	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4B	Aluminum	Anodized		-	-	
C103	SW	3' - 0"	7' - 8"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
C104A	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	-	-	
C104B	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
C104C-1	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	-	-	LIGHT SEAL
C104C-2	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
C104C-3	SW	2' - 4"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
C107	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
C109	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
C112	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4A	Aluminum	Anodized		-	-	
C112A-1	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C112A-2	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C116	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4B	Aluminum	Anodized		-	-	
C118-1	VH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	T	-	
C118-2	VH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	T	-	
C118-3	DA	3' - 0"	7' - 0"	2"	Aluminum	Anodized		Aluminum	Anodized		T	-	DOOR BY OTHERS. SEE HARDWARE SCHEDULE.
C118-4	VH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	T	45	
C118A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
C120	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4A	Aluminum	Anodized		-	-	
C120A-1	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C120A-2	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C121	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
C123	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
C124	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4B	Aluminum	Anodized		-	-	
C126	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4A	Aluminum	Anodized		-	-	
C126A-1	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C126A-2	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C130	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4B	Aluminum	Anodized		-	-	
C200A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
C200A-1	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C200A-2	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C200B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
C200C	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
C202	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4A	Aluminum	Anodized		-	-	
C204	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
C206	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
C208A	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C212	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4A	Aluminum	Anodized		-	-	
C212A-1	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C212A-2	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C216	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4B	Aluminum	Anodized		-	-	
C220	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4A	Aluminum	Anodized		-	-	
C224	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
C228	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4A	Aluminum	Anodized		-	-	
C228A-1	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C228A-2	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
C232	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW4B	Aluminum	Anodized		-	-	
CC101-1	DA	3' - 0"	7' - 0"	2"	Aluminum	Anodized	W13NA	Aluminum	Anodized		T	-	
CC101-2	DA	3' - 0"	7' - 0"	2"	Aluminum	Anodized	W13S	Aluminum	Anodized		L	-	
CD127	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	CARD READER
CD223	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	CARD READER
CE124	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CE226	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CE226A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	9 1/2"		90	
CJ108	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CJ210	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM102	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM112	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM116	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM120	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM124	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM126	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM130	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM202	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM204	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM212	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM216	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM220	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM224	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM228	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CM232	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CS114	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CS122	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CS128	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CS201	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
CS214	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CS218	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CS222	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CS230	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
CST1-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
CST1-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
CST1-3	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW9N	Aluminum	Aluminum		L	-	
CST1-4	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW9N	Aluminum	Aluminum		L	-	
CST1-5	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
CST1-6	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
CST2-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
CST2-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
CST2-3	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
CST2-4	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
CST2-5	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
CST2-6	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW18	Aluminum	Aluminum		FR	45	
CST2-7	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
CT208-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-2	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-3	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-4	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-5	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-6	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-7	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-8	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-9	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CT208-10	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
CV100-1	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	CARD READER
CV100-2	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	-	-	

DOOR AND FRAME SCHEDULE - AREA E

	DOOR						FRAME						
NO.	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	DEPTH	GLAZING TYPE	FIRE RATING	COMMENTS
E102	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E104	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E106	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E108	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E110	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E111	SW	2' - 11 3/8"	7' - 0"	1 3/4"	Wood	Stain	IW33B	Aluminum	Anodized		-	-	
E111-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
E112	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E114	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
E116	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW3B	Aluminum	Anodized		-	-	
E118	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E124	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E126	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E128	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E130	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E131A	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
E131B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
E131D	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	CARD READER
E134	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E137	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E138	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E139-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW33A	Aluminum	Anodized		-	-	
E139-2	SW	3' - 0"	7' - 10"	1 3/4"	Wood	Stain	IW26	Aluminum	Anodized		-	-	
E140	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E141-1	SW	2' - 11 3/8"	7' - 0"	1 3/4"	Wood	Stain	IW33B	Aluminum	Anodized		-	-	
E141-2	SW	3' - 0"	7' - 10"	1 3/4"	Wood	Stain	IW26	Aluminum	Anodized		-	-	
E142	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E144	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E146	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E155-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW23	Aluminum	Aluminum		T	-	SECURITY KEYSWITCH CONNECTION
E155-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW23	Aluminum	Aluminum		T	-	SECURITY KEYSWITCH CONNECTION
E155-3	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW24	Aluminum	Aluminum		T	-	SECURITY KEYSWITCH CONNECTION
E155A	SW	2' - 11 3/8"	7' - 0"	1 3/4"	Wood	Stain	IW33B	Aluminum	Anodized		-	-	
E155B	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW33A	Aluminum	Anodized		-	-	
E155C	DW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW33B	Aluminum	Anodized		T	-	
E155D	DW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW33A	Aluminum	Anodized		T	-	
E156	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E157-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW33A	Aluminum	Anodized		-	-	
E157-2	SW	2' - 11 3/8"	7' - 0"	1 3/4"	Wood	Stain	IW33B	Aluminum	Anodized		-	-	
E158	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E160	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E162	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E200	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW2A	Aluminum	Anodized		-	-	
E200A	TW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
E200B-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
E200B-2	TW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
E200C	TW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
E202	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E204	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E206	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E208	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E210	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E214	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E214A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	7"		-	
E216	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E216A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
E218	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E219	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E220	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E221	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E222	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E223A	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
E224	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E227	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E229	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E230	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
E231	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E233	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E234	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E235	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	

DOOR AND FRAME SCHEDULE - AREA E

	DOOR						FRAME						
NO.	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	DEPTH	GLAZING TYPE	FIRE RATING	COMMENTS
E236	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E237	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E238	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E240	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E242	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E246	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E252	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E254	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
E256	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
E258	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
EC109-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	W15S	Aluminum	Aluminum		L	-	
EC109-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum		Aluminum	Aluminum		L	-	
EC131	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
ED155	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	CARD READER
ED239	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	CARD READER
EE131	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	7"		-	
EE133	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
EE136	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EE232	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		90	
EE232A	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	9 1/2"		90	
EJ105	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	
EJ135	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EJ207	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	
EJ225	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM104	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM106	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM108	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM110	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM112	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM118	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM124	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM126	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM128	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM130	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM134	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM138	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM140	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM142	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM144	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM146	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM154	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM156	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM158	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM160	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM162	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM202	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM204	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM206	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM207	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM208	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM210	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM212	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
EM214	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM218	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM219	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
EM220	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM221	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
EM222	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM224	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM227	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM229	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM230	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM231	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM233	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM234	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM235	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM236	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM237	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM238	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM240	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM242	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM245	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
EM246	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM247A	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
EM247B	SH	6' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"	-	-	
EM249	SH	3' - 0"	7' - 0"	1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	5 3/4"		45	
EM252	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM254	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM256	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM258	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EM284	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW20	Aluminum	Aluminum		T	-	
EP100	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1B	Aluminum	Anodized		-	-	
EP100A	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"		-	
EP154	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
EP207	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW28	Aluminum	Anodized		-	-	
EP245	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	IW1A	Aluminum	Anodized		-	-	
EPM100	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ES101-1	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ES101-2	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ES150	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ES201	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ES203	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ES209	SW	6' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	-	-	
ES229-1	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"	T	-	
ES229-2	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"	T	-	
ES233-1	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"	T	-	
ES233-2	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"	T	-	
ES237	VW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	5 3/4"	T	-	
ES248	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EST1-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW19	Aluminum	Aluminum		FR	45	
EST1-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW19	Aluminum	Aluminum		FR	45	
EST1-3	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
EST1-4	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
EST1-5	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW19	Aluminum	Aluminum		FR	45	
EST1-6	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW19	Aluminum	Aluminum		FR	45	
EST2-1	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW19	Aluminum	Aluminum		FR	45	
EST2-2	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW19	Aluminum	Aluminum		FR	45	
EST2-3	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	CARD READER
EST2-4	DA	6' - 2"	7' - 0"	2"	Aluminum	Aluminum	CW10S	Aluminum	Aluminum		L	-	
EST2-5	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW19	Aluminum	Aluminum		FR	45	
EST2-6	DA	6' - 0"	7' - 0"	2"	Aluminum	Aluminum	IW19	Aluminum	Aluminum		FR	45	
ET120	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ET122	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ET133-1	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET133-2	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET133-3	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET133-4	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET133-5	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET133-6	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET148	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ET225-1	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET225-2	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET225-3	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET225-4	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET225-5	SW	2' - 8"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET225-6	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	6 1/4"		-	1 1/2" UNDERCUT
ET226	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
ET228	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	
EW152	SW	3' - 0"	7' - 0"	1 3/4"	Wood	Stain	2	Hollow Metal	Paint	8 1/4"		-	

OVERHEAD DOOR SCHEDULE

	DOOR						FRAME						
NO.	TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	DEPTH	GLAZING TYPE	FIRE RATING	COMMENTS
AOD-1	OD	10' - 0 3/4"	10' - 0"		Stainless	Stainless	-	SEE MANUF.	SEE MANUF.		-	-	POWER.SECURITY GRILLE; TIED TO FIRE ALARM
AOD-2	OD	10' - 2 3/4"	10' - 0"		Stainless	Stainless	-	SEE MANUF.	SEE MANUF.		-	-	POWER.SECURITY GRILLE; TIED TO FIRE ALARM
AOD-3	OD	10' - 0 3/4"	10' - 0"		Stainless	Stainless	-	SEE MANUF.	SEE MANUF.		-	-	POWER.SECURITY GRILLE; TIED TO FIRE ALARM
AOD-4	OD	10' - 2 3/4"	10' - 0"		Stainless	Stainless	-	SEE MANUF.	SEE MANUF.		-	-	POWER.SECURITY GRILLE; TIED TO FIRE ALARM
BOD-1	OD	12' - 6 3/4"	8' - 0"		Stainless	Stainless	-	SEE MANUF.	SEE MANUF.		-	-	SECUIRTY KEYSWITCH CONNECTION. POWER. SECURITY GRILLE; TIED TO FIRE ALARM
BOD-2	OD	21' - 6"	8' - 0"		Aluminum	Aluminum	-	SEE MANUF.	SEE MANUF.		-	-	POWER. OVERHEAD DOOR
BOD-3	OD	16' - 0"	8' - 0"		Aluminum	Aluminum	-	SEE MANUF.	SEE MANUF.		-	-	POWER. OVERHEAD DOOR
BOD-4	OD	21' - 6"	8' - 0"		Aluminum	Aluminum	-	SEE MANUF.	SEE MANUF.		-	-	POWER. OVERHEAD DOOR
BOD-5	OC	8' - 2"	4' - 8"		Stainless	Stainless	-	SEE MANUF.	SEE MANUF.		-	-	COILING COUNTER DOOR
BOD-6	OC	10' - 0"	4' - 8"		Stainless	Stainless	-	SEE MANUF.	SEE MANUF.		-	-	COILING COUNTER DOOR

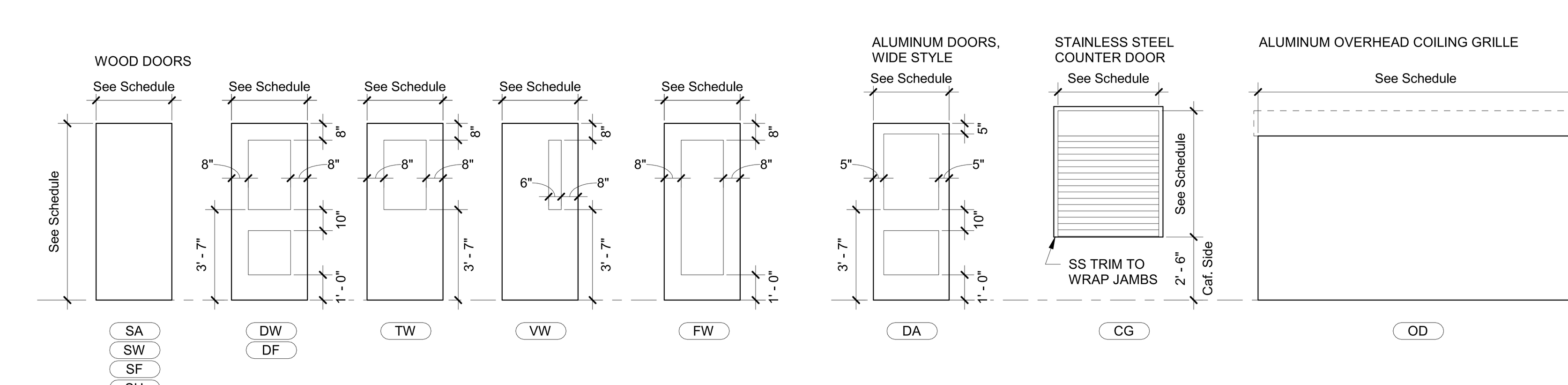
OPERABLE PARTITION SCHEDULE

NO.	LENGTH	CEILING HEIGHT	POCKET DOOR	COMMENTS
OP-1	17' - 9 3/4"	8' - 0"	Yes	
OP-2	40' - 3"	8' - 0"	Yes	POWER

FIREGUARD SCHEDULE

	DOOR				
NO.	TYPE	WIDTH	HEIGHT	FIRE RATING	COMMENTS
FG-EA1		10' - 10 3/4"	8' - 0"	90	POWER
FG-EA2		10' - 10 3/4"	8' - 0"	90	POWER
FG-EB1		12' - 6 3/4"	8' - 0"	90	POWER. KEY SWITCH ACTIVATOR.
FG-EB2		12' - 6 3/4"	8' - 0"	90	POWER
FG-EC1		10' - 10 3/4"	8' - 0"	90	POWER
FG-EC2		10' - 10 3/4"	8' - 0"	90	POWER
FG-EF1		12' - 10 3/4"	8' - 0"	90	POWER
FG-EF2		12' - 10 3/4"	8' - 0"	90	POWER

NOTE: CONTRACTOR RESPONSIBLE FOR SUPPLEMENTARY SUPPORT FOR ALL OVERHEAD DOORS, OPERABLE PARTITIONS, AND FIREGUARDS.



DOOR AND FRAME TYPES

SCALE: 1/4" = 1'-0"

DOOR NOTES

1. ALL GLAZING IN FIRE RATED DOORS TO BE FIRE GLASS COMPLYING WITH ANSI IMPACT REQUIREMENTS.
2. ALL CLOSERS TO HAVE CLOSING SPECS SET 90º - 12º, 5 SECONDS MIN.
3. ALL DOOR LOCKS, LATCHES, PANIC HARDWARE AND PULLS TO BET SET 34"-48" AFF.
4. ALL DOOR OPERATING DEVICES (OTHER THAN PANIC HARDWARE) TO BE LEVER OPERATED.
5. ALL THRESHOLDS TO BE 1/2" MAX. HEIGHT, BEVELED TO 1:2 SLOPE.
6. ALL GLASS IN DOORS AND WITHIN 24" OF A DOOR TO BE SAFETY TEMPERED GLASS (T).
7. *SEE DOOR TYPES* DIMENSION NOTED IS FROM FINISHES FLOOR TO BOTTOM OF GLAZING.
8. ALL DOOR HARDWARE TO BE MOUNTED A MINIMUM OF 34 INCHES ABOVE FINISHED FLOOR AND A MAXIMUM OF 48 INCHES ABOVE FINISHED FLOOR.

GLAZING KEY

A ACOUSTIC GLAZING
B SPANDREL GLAZING
BR BALLISTIC RATED GLAZING & FRAME
F1 1 HOUR FIRE RATED GLAZING
F FROSTED FILM
L LAMINATED GLAZING
T TEMPERED GLAZING

NOTE: REFERENCE SPECIFICATIONS FOR FULL GLAZING TINT/ ASSEMBLY / PERFORMANCE REQUIREMENTS. GLAZING IDENTIFICATION NOTED IN THE DRAWINGS ARE NOT INTENDED TO REPLACE OR SUPERCEDE ANY ADDITIONAL PERFORMANCE REQUIREMENTS INDICATED IN THE SPECIFICATION FOR EACH OF THE GLAZING TYPES NOTED IN THE LEGEND BELOW.

DOOR TAG LEGEND:

XY

INDICATES DOOR PANEL TYPE — INDICATES DOOR MATERIAL

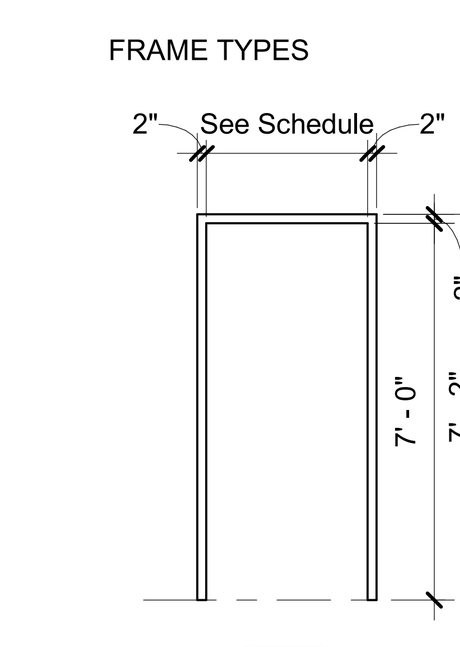
PANELS:
S = SOLID
D = DOUBLE LITE
T = TOP LITE
V = VISION LITE
F = FULL LITE

FRAMES:
2 = 2" HEAD
4 = 4" HEAD

MATERIALS:
A = ALUMINUM
W = WOOD
H = HOLLOW METAL
F = F.R.P.

OC = OVERHEAD COILING DOOR
OD = OVERHEAD GARAGE DOOR
PD = OVERHEAD PANEL DOOR
SG = SIDE-FOLDING GRILLE
AD = SIDE-FOLDING ACCORDIAN DOOR
PP = PANEL PARTITION
RC = ROLL-DOWN CURTAIN
FC = FIRE-RATED CURTAIN

FRAME TYPES



SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:
Civil:
T&M ASSOCIATES
1700 Market St, Suite 3110
Philadelphia, PA 19103
p: 215.282.7850

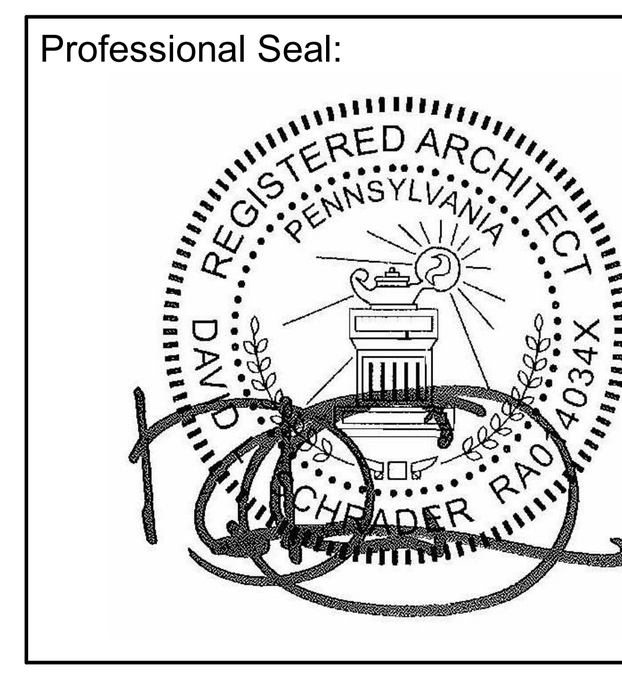
MEP:
Snyder Hoffman Associates, Inc.
1005 W. Lehigh St.
Bethlehem, PA 18018
p: 610.694.8020

Structural Engineer
SCHRADERGROUP
153 East King St. Suite 211-212
Lancaster, PA 17602
p: 717.299.8965

Food Service
Corsi Associates
1489 Baltimore Pike
Springfield, PA 19064
p: 866.267.7447

Acoustics
Metropolitan Acoustics
1628 John F Kennedy Blvd #1902
Philadelphia, PA 19103
p: 215.248.4352

Professional Seal:



Owner:
NORTH PENN SCHOOL DISTRICT
401 E. HANCOCK STREET, LANSDALE, PA 19446

Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD. LANSDALE, PA 19446

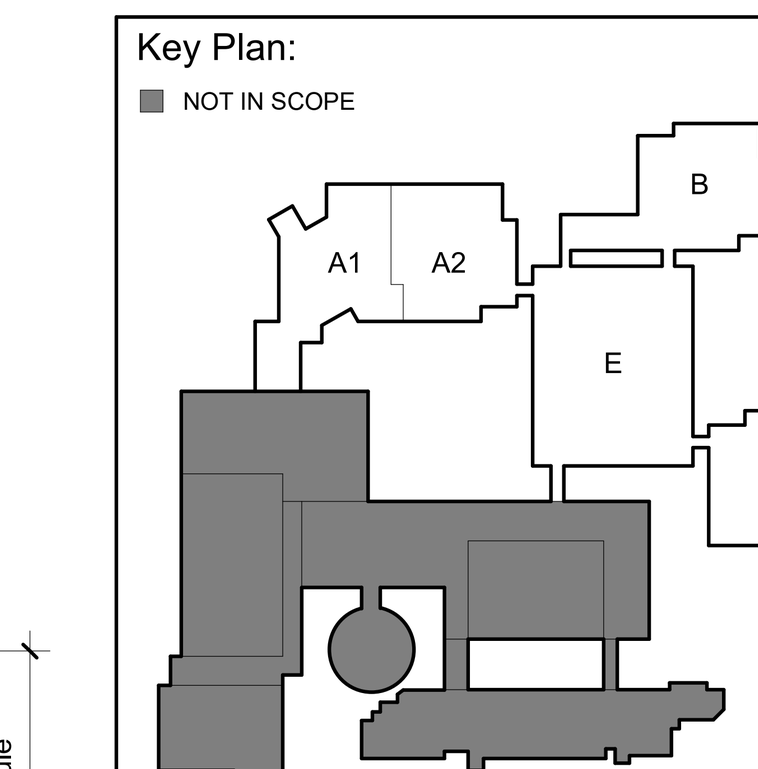
ISSUED FOR:

NO.	DESCRIPTION	DATE
	BID SET / PERMIT SET	05/19/2025
AD5	ADDENDUM #5	07/03/2025
AD8	ADDENDUM #8	07/17/2025
AD9	ADDENDUM #9	07/24/2025
	CONFORMED SET	10/08/2025
8	ASI-008	06/08/2026

DATE: 05/19/2025

SG PROJECT NUMBER: 23-028

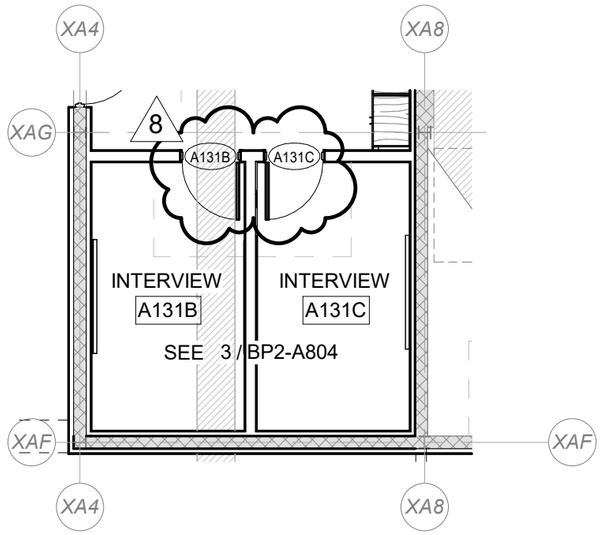
Key Plan:



Drawing Title:
DOOR & FRAME SCHEDULE

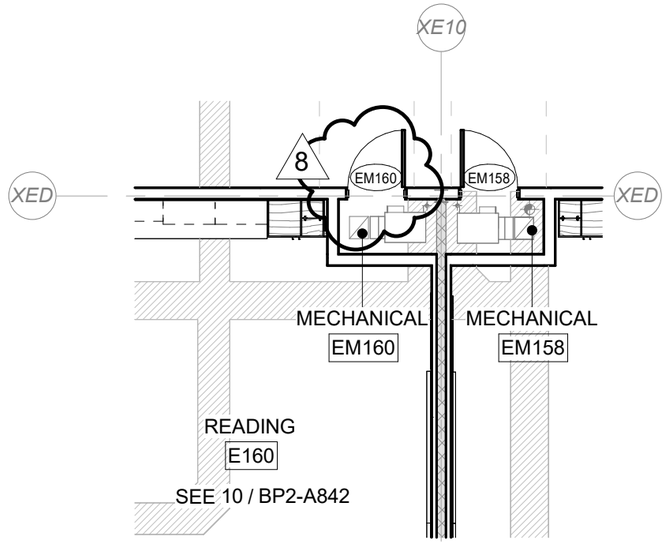
Drawing Number:
BP2-A602

CONFORMED SET



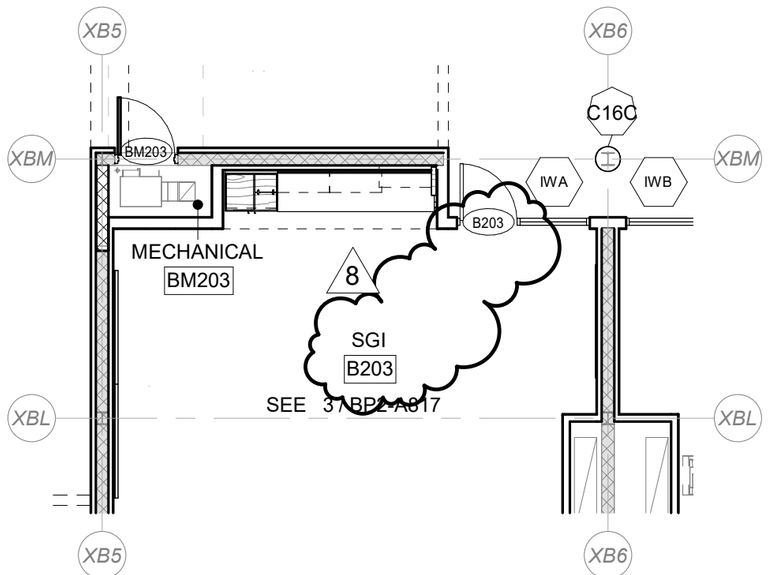
1 BP2-SKA-003 **PARTIAL FIRST FLOOR PLAN - AREA A2**

SCALE: 1/8" = 1'-0"



3 BP2-SKA-003 **PARTIAL FIRST FLOOR PLAN - AREA E**

SCALE: 1/8" = 1'-0"



2 BP2-SKA-003 **PARTIAL SECOND FLOOR PLAN - AREA B**

SCALE: 1/8" = 1'-0"

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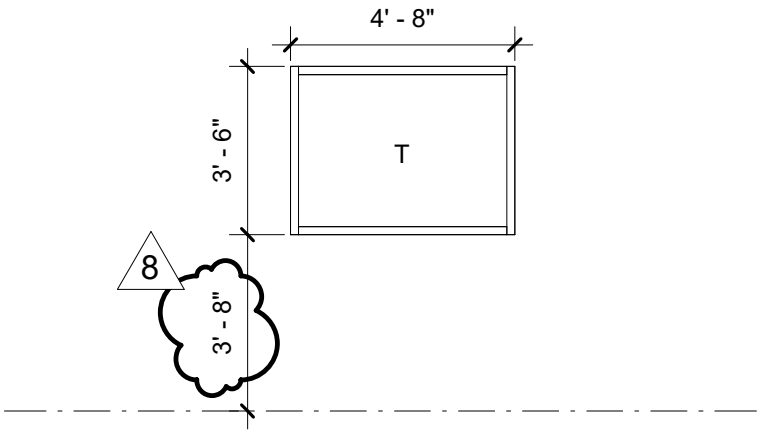
Additions and Renovations to:
NORTH PENN HIGH SCHOOL - BID
PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

Drawing Title:
DOOR SWING REVISION

Date: 06/08/2026

Scale: 1/8" = 1'-0"

Drawing Number:
BP2-SKA-003



IW33

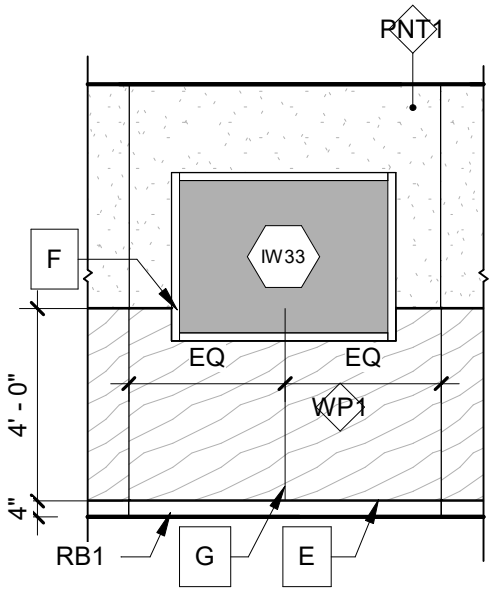
INTERIOR ALUMINUM
STOREFRONT SYSTEM

1 IW33

BP2-SKA-004

SCALE: 1/4" = 1'-0"

REFERENCE BP2-A610



2 IE - E109 - LIBRARY

BP2-SKA-004

SCALE: 1/4" = 1'-0"

REFERENCE 2.8/BP2-A834.1

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Philadelphia, Pennsylvania 19127
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F 215 482 7441
www.sgarc.com

New Construction of:
NORTH PENN HIGH SCHOOL - BID PACKAGE 2 (BP2)
1340 S. VALLEY FORGE RD.
LANSDALE, PA 19446

Drawing Title:
STOREFRONT SILL HEIGHT REVISION

Date: 06/08/26

Scale: 1/4" = 1'-0"

Drawing Number:
BP2-SKA-004

AIA® Document G710™ – 2017

Architect's Supplemental Instructions

PROJECT: *(name and address)*	**CONTRACT INFORMATION:**	**ASI INFORMATION:**
North Penn High School Renovation Bid Package 2	Contract For: General Construction Date: 08/14/2025	ASI Number: 018 Date: 07/27/2026
OWNER: *(name and address)*	**ARCHITECT:** *(name and address)*	**CONTRACTOR:** *(name and address)*
North Penn School District 401 E. Hancock Street Landsdale, PA 19446	Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	Penn Builders, Inc 2275 Od Bethlehem Pike Quakertown, PA 18951

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Dated 07/27/2026 and generally encompassing Door Hardware Revisions, clarifications and modifications to the contract scope of work include:

ASI 18.1 GC: Door Hardware Revisions to align with ASI 008 – Door Schedule Revisions
ASI 18 EC, MC & PC: ASI provided for informational purposes only.

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal
(Printed name, title, and license number if required)

07/27/2026
Date

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User Notes: (69a843a83a53e4fcd27e4fcd)

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI) 18
DOOR HARDWARE REVISIONS

To:	All Contractors
Project Name:	Additions and Renovations to: North Penn High School – Bid Package 2 (BP2) 1340 S. Valley Forge Rd. Landsdale, PA 19446
Prepared for:	North Penn School District 401 E. Hancock Street Landsdale, PA 19446
Date:	27 July 2026

Notice to all Contractors contracted to the North Penn High School BP2 project, this ASI is to amend or clarify the Contract documents as follows:

GENERAL

A. This ASI constitutes part of the Project Manual and Contract. Should conflict occur between the Project Manual and items in this ASI or between Drawings and this ASI, the ASI shall govern.

B. Work described in this ASI shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.

C. Contractors are requested to attach a copy of this ASI to the Project Manual in their possession.

D. Work affected by items in this ASI shall be appropriately adjusted to accommodate these changes.

Per specification 012600 – CONTRACT MODIFICATION PROCEDURES, this ASI authorizes Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

Should any Contractor find that the proposed changes in the Work will require modifications to the Contract through Allowance Adjustment or Change Order, the Contractor shall submit a Proposal Request to the Architect and Construction Manager within 14 days of receipt of this ASI.

ASI 18 ITEMIZED SCOPE

ASI 18.1 GC: Door Hardware Revisions to align with ASI 008 – Door Schedule Revisions

ASI 18 EC, MC & PC: ASI provided for informational purposes only.

RFI RESPONSES

18.01 Attached responses to email RFI 08113 Hollow Metal Doors and Frames, received 07/02/2026.

SPECIFICATIONS

18.02 Specification 080671 – DOOR HARDWARE SCHEDULE; **REPLACE** specification 080671 – DOOR HARDWARE SCHEDULE in its entirety with the one attached dated 07/27/2026.

DRAWINGS

18.03 None released with ASI 18.

SKETCHES

18.04 None released with ASI 18.

ATTACHMENTS

RFI Responses:
NPHS BP2_RFI - 08113 Hollow Metal Doors and Frames_2026-07-27 ASI 018

Specifications:
080671 - Door Hardware Schedule

END OF ASI 18

SCHRADERGROUP
AN HCM STUDIO

North Penn School District
North Penn High School Renovations
Bid Package 2

Email RFI: 08113 Hollow Metal Doors and Frames
From: Donald Kinkle / Builders Door & Hardware, Inc. via Dave Lawrence / Penn Builders, Inc.

Date: 07/06/2026

Question #1:
E131D – Noted as Hardware set #28 in the specification, but no electrified hardware is noted. Architect to provide information for pricing.

4	Hinge	TA2714 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
3	Silencer	608-RKW		RO

Response #1: Moved to set 20.0. By: Harry Walsh / Assa Abloy

Question #2:
BV100-3 – Noted as Hardware set #1 in the specification, but only a position switch hardware is noted. Architect to provide information for pricing for future card reader.

2	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device, Storeroom (KESO)	16 82 PE8804 863	US32D	SA
1	Rim Exit Device, Exit Only	LD PE8810 EO	US32D	SA
2	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Cylinder	980C1	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Conc Overhead Stop	6-X36	630	RF
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
1	Astragal	297AS x Door Height		PE
1	Gasketing	Provided by Aluminum Frame Supplier		OT
1	Mullion Gasketing	5110BL x Length Required		PE
2	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
2	Position Switch	DPS-M-BK		SU

Response #2: New set 1.2. By: Harry Walsh / Assa Abloy

Question #3:
S142-2 – It appears that this door should be AS142-2, and the ASI was incorrectly noted. AS142-2 is included in Hardware Set #5, which appears to include a Position Switch. I feel that you have already accounted for the electrified hardware.

2	Position Switch	DPS-M-BK	SU

Notes: Door position switches monitor the doors open/closed status.
Header door stop to cover cutout for overhead stop in top of door.

Response #3: Set 5.2. By: Harry Walsh / Assa Abloy

Question #4:
CC101-1 - Noted as Hardware set #2 in the specification, but only a position switch hardware is noted. Architect to provide information for pricing for future card reader.

3	Hinge	T4A3386 [NRP]	US32D	MK
1	Rim Exit Device, Storeroom (KESO)	16 82 PE8804 863	US32D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Surface Closer	TB 351 CPS (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT
1	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE

1	Position Switch	DPS-M-BK	SU

Notes: Door position switch monitors the doors open/closed status.

Response #4: New set 2.2. By: Harry Walsh / Assa Abloy

Question #5:
CST2-3 - Noted as Hardware set #1 in the specification, but only a position switch hardware is noted. Architect to provi

2	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device, Storeroom (KESO)	16 82 PE8804 863	US32D	SA
1	Rim Exit Device, Exit Only	LD PE8810 EO	US32D	SA
2	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Cylinder	980C1	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Conc Overhead Stop	6-X36	630	RF
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
1	Astragal	297AS x Door Height		PE
1	Gasketing	Provided by Aluminum Frame Supplier		OT
1	Mullion Gasketing	5110BL x Length Required		PE
2	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
2	Position Switch	DPS-M-BK		SU

Notes: Door position switches monitor the doors open/closed status.

de information for pricing for future card reader.

Response #5: New set 1.2. By: Harry Walsh / Assa Abloy

SECTION 080671 – DOOR HARDWARE SCHEDULE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section references specification sections relating to commercial door hardware for the following:

1. Swinging doors.
2. Sliding Doors.
3. Other doors to the extent indicated.

B. Commercial door hardware includes, but is not necessarily limited to, the following:

1. Mechanical door hardware.
2. Electromechanical and access control door hardware.
3. Electromechanical and access control door hardware power supplies, back-ups and surge protection.
4. Automatic operators.
5. Cylinders specified for doors in other sections.

C. Related Sections:

1. Division 08 Section “Door Hardware”.

D. Codes and References: Comply with the version adopted by the Authority Having Jurisdiction.

1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
2. ICC/IBC - International Building Code.
3. NFPA 70 - National Electrical Code.
4. NFPA 80 - Fire Doors and Windows.
5. NFPA 101 - Life Safety Code.
6. NFPA 105 - Installation of Smoke Door Assemblies.
7. State Building Codes, Local Amendments.

E. Standards: Reference Related Sections for requirements regarding compliance with applicable industry standards.

1.3 SUBMITTALS

A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.

B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."

2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.

3. Content: Include the following information:

a. Type, style, function, size, label, hand, and finish of each door hardware item.
b. Manufacturer of each item.
c. Fastenings and other pertinent information.
d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
e. Explanation of abbreviations, symbols, and codes contained in schedule.
f. Mounting locations for door hardware.
g. Door and frame sizes and materials.

4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.

C. Keying Schedule: Prepared under the supervision of the Owner, separate schedule detailing final keying instructions for locksets and cylinders in writing. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner to approve submitted keying schedule prior to the ordering of permanent cylinders.

D. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.

E. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Submittals. The manual to include the name, address, and contact information of the manufacturers providing the hardware and their nearest service representatives.

The final copies delivered after completion of the installation test to include "as built" modifications made during installation, checkout, and acceptance.

F. Warranties and Maintenance: Special warranties and maintenance agreements specified in the Related Sections.

1.4 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.

B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.

C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.5 WARRANTY

A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

1.6 MAINTENANCE SERVICE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

A. Refer to “PART 3 – EXECUTION” for required specification sections.

PART 3 - EXECUTION

3.1 DOOR HARDWARE SETS

A. The door hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should

be scheduled with the appropriate additional hardware required for proper application and functionality.

1. Quantities listed are for each pair of doors, or for each single door.

2. The supplier is responsible for handing and sizing all products.

3. Where multiple options for a piece of hardware are given in a single line item, the supplier shall provide the appropriate application for the opening.

4. At existing openings with new hardware the supplier shall field inspect existing conditions prior to the submittal stage to verify the specified hardware will work as required. Provide alternate solutions and proposals as needed.

B. Products listed in the hardware sets shall be supplied by and in accordance with the requirements described in the specification section as noted for each item.

1. Section 08 71 00 – Door Hardware.

C. Manufacturer's Abbreviations:

1. MK - McKinney
2. PE - Pemko
3. SU - Securitron
4. RO - Rockwood
5. SA - SARGENT
6. MC - Medeco
7. HS - HES
8. NO - Norton Rixson
9. OT - Other
10. OM - Omnia Industries Inc

Hardware Sets

Set: 1.0

Doors: AC100, AST1-3, AST2-3, AST2-4, AV100-1, BST1-3, BST1-4, BST2-3, BST2-4, BV100-4, CST1-3, CST1-4, CST2-4, EST2-4

2	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device, Storeroom (KESO)	16 82 PE8804 863	US32D	SA
1	Rim Exit Device, Exit Only	LD PE8810 EO	US32D	SA
2	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Cylinder	980C1	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Conc Overhead Stop	6-X36	630	NO
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
1	Astragal	297AS x Door Height		PE
1	Gasketing	Provided by Aluminum Frame Supplier		OT
1	Mullion Gasketing	5110BL x Length Required		PE
2	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
2	Position Switch	DPS-M-BK		SU

Notes: Door position switches monitor the doors open/closed status.

Set: 1.1

Doors: AST1-4, AV100-2, B115-1, EST2-3, VC100-1

2	Continuous Hinge	CFM83SLF-HD1-M PT		PE	
2	Electric Power Transfer	EL-CEPT	630	SU	⚡
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA	
1	Rim Exit Device, Storeroom	55 56 82 PE8804 863	US32D	SA	⚡
1	Rim Exit Device, Exit Only	LD 55 PE8810 EO	US32D	SA	⚡
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA	
1	Cylinder	980C1	US26D	SA	
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC	
2	Conc Overhead Stop	6-X36	630	NO	
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA	
1	Astragal	297AS x Door Height		PE	
1	Gasketing	Provided by Aluminum Frame Supplier		OT	
1	Mullion Gasketing	5110BL x Length Required		PE	
2	Sweep	3452CNB x Length Required		PE	
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE	
2	ElectroLynx Harness (frame)	QC-C1500P		MK	⚡
2	ElectroLynx Harness (door)	QC-C*** (Length / Type as Required)		MK	⚡
1	Wiring Diagram	WD-SYSPK (Elevations and Point to Point)		SA	
2	Position Switch	DPS-M-BK		SU	⚡
1	Power Supply	AQL4-R8E1		SU	⚡

Notes: Card reader by security vendor. Presenting authorized credential to card reader will unlock exit device allowing access. Egress is by exit device which is monitored by request to exit switch. Emergency access by key. Door position switches monitor the doors open/closed status.

Set: 1.2

Doors: BV100-3, CST2-3

2	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA	
1	Rim Exit Device, Storeroom (KESO)	16 82 PE8804 863	US32D	SA	
1	Rim Exit Device, Exit Only	LD PE8810 EO	US32D	SA	
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA	
1	Cylinder	980C1	US26D	SA	
2	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC	
1	***SMART Pac Bridge Rectifier***	***2005M3***		***HS***	⚡
1	***Electric Strike***	***9600-LBSM***	***630***	***HS***	⚡
2	Conc Overhead Stop	6-X36	630	NO	
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA	
1	Astragal	297AS x Door Height		PE	
1	Gasketing	Provided by Aluminum Frame Supplier		OT	
1	Mullion Gasketing	5110BL x Length Required		PE	
2	Sweep	3452CNB x Length Required		PE	
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE	
1	Position Switch	DPS-M-BK		SU	⚡
1	***Motion Sensor***	***XMS2***		***SU***	⚡
1	***Power Supply w/ Distribution Board***	***AQL4-R8E1***		***SU***	⚡

Notes: Card reader by security vendor. Presenting authorized credential to card reader will unlock electric strike allowing access. Egress is by exit device which is monitored by request to motion switch. Emergency access by key. Door position switches monitor the doors open/closed status.

Set: 2.0

Doors: AC105-2, AS118-2, BC101-2, CC101-2

3	Hinge	T4A3386 [NRP]	US32D	MK
1	Rim Exit Device, Storeroom (KESO)	16 82 PE8804 863	US32D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Surface Closer	TB 351 CPS (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT
1	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
1	Position Switch	DPS-M-BK		SU

Notes: Door position switch monitors the doors open/closed status.

Set: 2.1

Doors: BC101-1

3	Hinge	T4A3386 [NRP]	US32D	MK
1	Storeroom/Closet Lock (KESO)	82 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Conc Overhead Stop	6-X36	630	NO
1	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Gasketing	2891APK (Head)		PE
2	Gasketing	290APK (Jambs)		PE
1	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
1	Position Switch	DPS-M-BK		SU

Notes: Door position switches monitor the doors open/closed status.
Header door stop to cover cutout for overhead stop in top of door.

Set: 2.2

Doors: CC101-1

3	Hinge	T4A3386 [NRP]	US32D	MK
1	Rim Exit Device, Storeroom (KESO)	16 82 PE8804 863	US32D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	***SMART Pac Bridge Rectifier***	***2005M3***		***HS***
1	***Electric Strike***	***9600-LBSM***	***630***	***HS***
1	Surface Closer	TB 351 CPS (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT
1	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
1	Position Switch	DPS-M-BK		SU
1	***Motion Sensor***	***XMS2***		***SU***
1	***Power Supply w/ Distribution Board***	***AQL4-R8E1***		***SU***

Notes: Card reader by security vendor. Presenting authorized credential to card reader will unlock electric strike allowing access. Egress is by exit device which is monitored by request to motion switch. Emergency access by key. Door position switches monitor the doors open/closed status.

Set: 3.0

Doors: C118-3

1	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE
1	Storeroom/Closet Lock (KESO)	82 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Surface Closer	TB 351 CPS (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT
1	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
1	Position Switch	DPS-M-BK		SU

Notes: Door position switch monitors the doors open/closed status.

Set: 3.1

Doors: A120-2, A122-2

1	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE	
1	Storeroom/Closet Lock (KESO)	82 10XG04 LL	US26D	SA	
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA	
1	Electric Strike	1600-CDB-DLMS	630	HS	
1	SMART Pac Bridge Rectifier	2005M3		HS	
1	Surface Closer	TB 351 CPS (Brackets and drop plates as required)	EN	SA	
1	Gasketing	Provided by Aluminum Frame Supplier		OT	
1	Sweep	3452CNB x Length Required		PE	
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE	
1	Position Switch	DPS-M-BK		SU	
1	Power Supply	AQL4-R8E1		SU	

Notes: Card reader by security vendor. Presenting authorized credential to card reader will unlock electric strike allowing access. Egress is by lever. Emergency access by key. Door position switches monitor the doors open/closed status.

Set: 4.0

Doors: EC109-1, EC109-2, EST1-3, EST1-4

6	Hinge	T4A3386 [NRP]	US32D	MK
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device	CPC LC 16 PE8806 WEL	US32D	SA
1	Rim Exit Device, Exit Only	CPC LD PE8810 EO	US32D	SA
2	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Conc Overhead Stop	6-X36	630	NO
2	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT
2	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
2	Position Switch	DPS-M-BK		SU

Notes: Door position switches monitor the doors open/closed status.

Set: 4.1

Doors: AV101-1, AV101-2

6	Hinge	T4A3386 [NRP]	US32D	MK
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device, Storeroom	LC 16 PE8804 WEL	US32D	SA
1	Rim Exit Device, Dummy	LC 16 PE8810 WEL	US32D	SA
3	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Conc Overhead Stop	6-X36	630	NO
2	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT
2	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
2	Position Switch	DPS-M-BK		SU

Notes: Door position switches monitor the doors open/closed status.
Header door stop to cover cutout for overhead stop in top of door.

Set: 5.0

Doors: AS148-2

6	Hinge	T4A3386 [NRP]	US32D	MK
1	Dust Proof Strike	570	US26D	RO
1	Top Automatic Flush Bolt with fire bolt	2848 / 2948 (As Required)	US32D	RO
1	Storeroom/Closet Lock (KESO)	82 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Coordinator	2600 Series x Mounting Brackets As Required	Black	RO
2	Surface Closer	TB 351 CPS (Brackets and drop plates as required)	EN	SA
1	Astragal	297AS x Door Height		PE
1	Rain Guard	346C x Width of Frame Head		PE
1	Gasketing	S88BL (Head & Jambs)		PE
2	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
2	Position Switch	DPS-M-BK		SU

Notes: Door position switches monitor the doors open/closed status.

Set: 5.1

Doors: BC100-2

6	Hinge	T4A3386 [NRP]	US32D	MK
1	Dust Proof Strike	570	US26D	RO
1	Top Automatic Flush Bolt with fire bolt	2848 / 2948 (As Required)	US32D	RO
1	Storeroom/Closet Lock (KESO)	82 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Coordinator	2600 Series x Mounting Brackets As Required	Black	RO
2	Conc Overhead Stop	6-X36	630	NO
2	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Astragal	297AS x Door Height		PE
1	Rain Guard	346C x Width of Frame Head		PE
1	Gasketing	2891APK (Head)		PE
2	Gasketing	290APK (Jambs)		PE
2	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
2	Position Switch	DPS-M-BK		SU

Notes: Door position switches monitor the doors open/closed status.
Header door stop to cover cutout for overhead stop in top of door.

Set: 5.2

Doors: ***AS142-2***, B110

6	Hinge	T4A3386 [NRP]	US32D	MK	
1	Electric Power Transfer	EL-CEPT	630	SU	⚡
1	Dust Proof Strike	570	US26D	RO	
1	Top Automatic Flush Bolt with fire bolt	2848 / 2948 (As Required)	US32D	RO	
1	Storeroom/Closet Lock (KESO)	82 10XG04 LL	US26D	SA	
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA	
1	***Electric Strike***	***1600-CDB-DLMS***	***630***	***HS***	⚡
1	***SMART Pac Bridge Rectifier***	***2005M3***		***HS***	⚡
1	Coordinator	2600 Series x Mounting Brackets As Required	Black	RO	
2	Surface Closer	TB 351 CPS (Brackets and drop plates as required)	EN	SA	
1	Astragal	297AS x Door Height		PE	
1	Rain Guard	346C x Width of Frame Head		PE	
1	Gasketing	S88BL (Head & Jambs)		PE	
2	Sweep	3452CNB x Length Required		PE	
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE	
2	Position Switch	DPS-M-BK		SU	⚡
1	***Power Supply***	***AQL4-R8E1***		***SU***	⚡

Notes: Card reader by security vendor. Presenting authorized credential to card reader will unlock electric strike allowing access. Egress is by lever. Emergency access by key. Door position switches monitor the doors open/closed status.

Set: 6.0

Doors: AT1, AT2

1	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE
1	Classroom Deadlock (KESO)	82 8203	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
1	Push Plate	70C-RKW	US32D-316	RO
1	Pull Plate	110x70C	US32D-316	RO
1	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Gasketing	S88BL (Head & Jambs)		PE
1	Sweep	3452CNB x Length Required		PE
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE
1	Position Switch	DPS-M-BK		SU

Notes: Door position switch monitors the doors open/closed status.

Set: 7.0

Doors: AV100-3, AV101-3, AV101-4, BV100-1, BV100-2, VC100-2

2	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device, Exit Only	LC 16 PE8810 EO	US32D	SA
1	Rim Exit Device, Storeroom	LC 16 PE8804 863	US32D	SA
1	Cylinder	980C1	US26D	SA
4	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Conc Overhead Stop	6-X36	630	NO
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT
1	Mullion Gasketing	5110BL x Length Required		PE

Set: 7.1

Doors: AV100-4

2	Continuous Hinge	CFM83SLF-HD1-M PT		PE	
2	Electric Power Transfer	EL-CEPT	630	SU	⚡
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA	
1	Rim Exit Device, Storeroom	55 56 82 PE8804 863	US32D	SA	⚡
1	Rim Exit Device, Exit Only	LD 55 PE8810 EO	US32D	SA	⚡
1	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA	
1	Cylinder	980C1	US26D	SA	
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC	
2	Conc Overhead Stop	6-X36	630	NO	
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA	
1	Astragal	297AS x Door Height		PE	
1	Gasketing	Provided by Aluminum Frame Supplier		OT	
1	Mullion Gasketing	5110BL x Length Required		PE	
2	Sweep	3452CNB x Length Required		PE	
1	Threshold	278x292AFGT x Length Required x MSES25SS		PE	
1	ElectroLynx Harness (frame)	QC-C1500P		MK	⚡
1	ElectroLynx Harness (door)	QC-C*** (Length / Type as Required)		MK	⚡
1	Wiring Diagram	WD-SYSPK (Elevations and Point to Point)		SA	
1	Position Switch	DPS-M-BK		SU	⚡
1	Power Supply	AQL4-R8E1		SU	⚡

Notes: Card reader by security vendor. Presenting authorized credential to card reader will unlock exit device allowing access. Egress is by exit device which is monitored by request to exit switch. Emergency access by key. Door position switches monitor the doors open/closed status.

Set: 8.0

Doors: E155-1, E155-2, E155-3

6	Hinge	T4A3786 [NRP]	US26D	MK
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device, Storeroom	LC 16 PE8804 WEL	US32D	SA
1	Rim Exit Device, Exit Only	LC 16 PE8810 EO	US32D	SA
2	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Electromechanical Closer/Holder	TB 2499 (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT

Notes: Doors are held open by closer arm unless released by fire alarm or lock down. Integrate with fire alarm system and lock down system to release and close door when either system is activated.

Set: 9.0

Doors: B100-2

6	Hinge	T4A3786 [NRP]	US26D	MK
2	Manual Flush Bolt	555 / 557 (As Required)	US26D	RO
1	Dust Proof Strike	570	US26D	RO
1	Classroom Security Lock	LC 10XG38 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surface Closer	TB 351 PSH (Brackets and drop plates as required)	EN	SA
1	Gasketing	Provided by Aluminum Frame Supplier		OT

Set: 10.0

Doors: B100-1, B100-3

3	Hinge	T4A3786 [NRP]	US26D	MK
1	Classroom Security Lock	LC 10XG38 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surface Closer	TB 351 PSH (Brackets and drop plates as required)	EN	SA
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 11.0

Doors: A113A, A113B, A113C, A113D, A113E, B201A, B201B, B201C, B201D, B201E

3	Hinge	TA2714 [NRP]	US26D	MK
1	Entry/Office Lock	LC 10XG05 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	Provided by Aluminum Frame Supplier		OT

Set: 12.0

Doors: AE210A

3	Hinge	T4A3786 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
2	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 13.0

Doors: C104C-2

3	Hinge	T4A3786 [NRP]	US26D	MK
1	Rim Exit Device, Storeroom	LC 12 PE8804 WEL	US32D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
2	Wall Stop	406 / 409	US26D	RO
2	Gasketing	S88BL (Head & Jambs)		PE
1	Gasketing	ACP112BL/2		PE
2	Door Bottom	STC411APK 36"		PE

Notes: GASKET AND SEALS FOR LIGHT RESISTANCE.

Set: 14.0

Doors: AC101, AC102, AC205

8	Hinge	T4A3786 [NRP]	US26D	MK
2	Surface Vert Rod Exit, Exit Only	12 NBPE8710 EO	US32D	SA
2	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
2	Electromagnetic Holder	996M x Voltage as Required	689	NO
1	Astragal	S771BL LAR		PE
1	Gasketing	S88BL (Head & Jambs)		PE

Notes: Doors are magnetically held open. Integrate with fire alarm system to release upon fire alarm activation.

Set: 14.1

Doors: AC106

8	Hinge	T4A3786 [NRP]	US26D	MK
2	Surface Vert Rod Exit, Exit Only	NBPE8710 EO LD	US32D	SA
2	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
2	Electromagnetic Holder	996M x Voltage as Required	689	NO
1	Astragal	S771BL LAR		PE
1	Gasketing	S88BL (Head & Jambs)		PE

Notes: Doors are magnetically held open. Integrate with fire alarm system to release upon fire alarm activation.

Set: 14.2

Doors: BST1-7

6	Hinge	T4A3786 [NRP]	US26D	MK
2	Surface Vert Rod Exit, Exit Only	12 NBPE8710 EO	US32D	SA
2	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Astragal	S771BL LAR		PE
1	Gasketing	S88BL (Head & Jambs)		PE

Notes: Doors are magnetically held open. Integrate with fire alarm system to release upon fire alarm activation.

Set: 15.0

Doors: A115-1, A115-2, C101-1, C101-2, C104A

6	Hinge	T4A3786 [NRP]	US26D	MK
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device, Storeroom	LC 16 PE8804 WEL	US32D	SA
1	Rim Exit Device, Exit Only	LC 16 PE8810 EO	US32D	SA
1	Cylinder	980C1	US26D	SA
3	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
2	Electromagnetic Holder	996M x Voltage as Required	689	NO
2	Silencer	608-RKW		RO

Notes: Doors are held open by magnetic hold open unless released by fire alarm or lock down. Integrate with fire alarm system and lock down system to release and close door when either system is activated.

Set: 16.0

Doors: C104C-1

6	Hinge	T4A3786 [NRP]	US26D	MK
1	Removable Mullion	[12] L980S / L980A (As Required) x Length Required	PC	SA
1	Rim Exit Device, Storeroom	LC 16 PE8804 WEL	US32D	SA
1	Rim Exit Device, Exit Only	LD PE8810 EO	US32D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surface Closer	TB 351 CPSH (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Mullion Gasketing	5110BL x Length Required		PE
1	Gasketing	S88BL (Head & Jambs)		PE
1	Gasketing	ACP112BL/2		PE
2	Door Bottom	STC411APK 36"		PE

Notes: ALUMINUM DOOR/ FRAME MANUFACTURER TO SUPPLY GASKET AND SEALS FOR LIGHT RESISTANCE.

Set: 17.0

Doors: AC201, BC100-1

8	Hinge	T4A3786 [NRP]	US26D	MK
1	Surface Vert Rod Exit, Classroom	LC 16 NBPE8713 WEL	US32D	SA
1	Surface Vert Rod Exit, Exit Only	NBPE8710 EO LD	US32D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
2	Electromagnetic Holder	996M x Voltage as Required	689	NO
1	Astragal	S771BL LAR		PE
1	Gasketing	S88BL (Head & Jambs)		PE

Notes: Doors are magnetically held open. Integrate with fire alarm system to release upon fire alarm activation.

Set: 18.0

Doors: AST1-1, AST1-2, AST1-5, AST1-6, AST2-1, AST2-2, AST2-5, AST2-6, BST1-1, BST1-2, BST1-5, BST1-6, BST2-1, BST2-2, BST2-5, BST2-6, CST1-1, CST1-2, CST1-5, CST1-6, CST2-1, CST2-2, CST2-5, CST2-6, EST1-1, EST1-2, EST1-5, EST1-6, EST2-1, EST2-2, EST2-5, EST2-6

8	Hinge	T4A3786 [NRP]	US26D	MK
2	Surface Vert Rod Exit, Passage	12 NBPE8715 WEL	US32D	SA
2	Surface Closer	TB 351 PS (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
2	Wall Stop	406 / 409	US26D	RO
1	Astragal	297AS x Door Height		PE
1	Gasketing	S88BL (Head & Jambs)		PE

Notes:

Set: 19.0

Doors: A131A, AD221, AS117, C103, CD223, ED155, EE133

3	Hinge	T4A3786 [NRP]	US26D	MK	
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA	
2	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC	
1	Electric Strike	1600-CDB-DLMS	630	HS	⚡
1	SMART Pac Bridge Rectifier	2005M3		HS	⚡
1	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA	
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO	
1	Wall Stop	406 / 409	US26D	RO	
1	Gasketing	S88BL (Head & Jambs)		PE	
1	Power Supply	AQL4-R8E1		SU	⚡

Notes: CARD READER BY SECURITY VENDOR. PRESENTING AUTHORIZED CREDENTIAL TO CARD READER WILL UNLOCK ELECTRIC STRIKE ALLOWING ACCESS. FREE EGRESS BY LEVER.

Set: 20.0

Doors: BD103, BD223, ***E131D***, ED239

3	Hinge	T4A3786 [NRP]	US26D	MK	
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA	
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC	
1	Electric Strike	1600-CDB-DLMS	630	HS	⚡
1	SMART Pac Bridge Rectifier	2005M3		HS	⚡
1	Surface Closer	TB 351 PS (Brackets and drop plates as required)	EN	SA	
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO	
1	Gasketing	S88BL (Head & Jambs)		PE	
1	Power Supply	AQL4-R8E1		SU	⚡

Notes: CARD READER BY SECURITY VENDOR. PRESENTING AUTHORIZED CREDENTIAL TO CARD READER WILL UNLOCK ELECTRIC STRIKE ALLOWING ACCESS. FREE EGRESS BY LEVER.

Set: 21.0

Doors: B105, ES209

6	Hinge	TA2714 [NRP]	US26D	MK
1	Manual Flush Bolt	555 / 557 (As Required)	US26D	RO
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surf Overhead Stop	10-X36	630	NO
2	Silencer	608-RKW		RO

Set: 22.0

Doors: AS142-1, AS148-1

6	Hinge	TA2714 [NRP]	US26D	MK
1	Manual Flush Bolt	555 / 557 (As Required)	US26D	RO
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
2	Wall Stop	406 / 409	US26D	RO
1	Astragal	S771BL LAR		PE
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 23.0

Doors: A209, AM217, B221, CST2-7, EM247A, EM247B

6	Hinge	TA2714 [NRP]	US26D	MK
1	Manual Flush Bolt	555 / 557 (As Required)	US26D	RO
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
2	Surface Closer	TB 351 PS (Brackets and drop plates as required)	EN	SA
2	Silencer	608-RKW		RO

Set: 24.0

Doors: A101, A127, A138, A201, A225, A240, AM145-1, AS136, AS238

6	Hinge	TA2714 [NRP]	US26D	MK
1	Top Automatic Flush Bolt with fire bolt	2848 / 2948 (As Required)	US32D	RO
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Coordinator	2600 Series x Mounting Brackets As Required	Black	RO
2	Surface Closer	TB 351 P10 (Brackets and drop plates as required)	EN	SA
2	Kick Plate	K1050 10" high CSK BEV	US32D	RO
2	Wall Stop	406 / 409	US26D	RO
1	Astragal	297AS x Door Height		PE
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 25.0

Doors: A103, AS115A, AS138A, AS205, B104, E214A, E216A, EP100A, ES150

4	Hinge	TA2714 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
3	Silencer	608-RKW		RO

Notes:

Set: 26.0

Doors: AE110, AE210, AJ111, AJ141, AJ235, AS203, AS208, AS218, AS219, AW118-1, B102, B103, B111-1, BD112, BE228, BJ218, BS208, BS223, BW113, C101A, C118-1, C118-2, C118A, C121, C204, C206, CE124, CE226, CJ108, CS114, CS122, CS128, CS201, CS218, CS222, E155B, E157-1, E157-2, EE131, EJ105, EJ207, EW152

4	Hinge	TA2714 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Wall Stop	406 / 409	US26D	RO
3	Silencer	608-RKW		RO

Notes:

Set: 27.0

Doors: CJ210, E139-1, E141-1

4	Hinge	TA2714 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Surface Closer	TB 351 UO (Reg/ PA/ TJ) (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Wall Stop	406 / 409	US26D	RO
3	Silencer	608-RKW		RO

Set: 28.0

Doors: AM100, AM102, AM104, AM106, AM107, AM112, AM114, AM116, AM120, AM122, AM126, AM128, AM130, AM132, AM134, AM200, AM202, AM204, AM205, AM206, AM207, AM212, AM214, AM216, AM220, AM222, AM224, AM228, AM230, AM232, AM234, AM236, AS125, AS223, AS240A, BM202, BM203, BM204, BM205, BM206, BM207, BM210, BM212, BM214, BM222, BM224, BM226, BM230, BM232, BM234, C109, C123, CM102, CM112, CM116, CM120, CM124, CM126, CM130, CM202, CM204, CM212, CM216, CM220, CM224, CM228, CM232, CS214, CS230, E111, E230, EE136, EJ135, EJ225, EM104, EM106, EM108, EM110, EM112, EM118, EM124, EM126, EM128, EM130, EM134, EM138, EM140, EM142, EM144, EM146, EM154, EM156, EM158, EM160, EM162, EM202, EM204, EM206, EM208, EM210, EM212, EM214, EM218, EM219, EM220, EM221, EM222, EM224, EM227, EM229, EM230, EM231, EM233, EM234, EM235, EM236, EM237, EM238, EM240, EM242, EM245, EM246, EM252, EM254, EM256, EM258, EPM100, ES101-1, ES101-2, ES201, ES203, ES248

4	Hinge	TA2714 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
3	Silencer	608-RKW		RO

Notes:

Set: 28.1

Doors: EC131

3	Cam Lift Hinge	Cam Lift Hinge supplied with sound door.	US32D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
1	Sound Seals, and Threshold	Supplied by Sound Door Manufacturer		OM

Notes:

Set: 29.0

Doors: AM145-2, AS101A, AS108, AS115B, AS119, AS127, BE228B, C101B, C103, C118-4, CE226A, EE232A

4	Hinge	TA2714 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Notes:

Set: 30.0

Doors: A100, A102, A104, A106, A107, A112, A113, A114, A116, A120-1, A122-1, A126, A128, A130, A132, A134, A200, A202, A204, A205, A206, A207, A212, A214, A216, A220, A222, A224, A228, A230, A232, A234, A236, AS138B, AS201A-1, AS201A-2, AS240B, B201, B202, B204, B205, B206, B207, B210, B212, B214, B222, B224, B226, B230, B232, B234, B-ST7, C102, C107, C112, C116, C120, C124, C126, C130, C202, C212, C216, C220, C224, C228, C232, E102, E104, E106, E108, E110, E112, E118, E124, E126, E128, E130, E134, E137, E138, E140, E142, E144, E146, E156, E158, E160, E162, E200, E202, E204, E206, E208, E210, E214, E216, E218, E219, E220, E221, E222, E224, E227, E229, E231, E233, E234, E235, E236, E237, E238, E240, E242, E246, E252, E254, E256, E258, EE232, EM249, EP100, EP154, EP207, EP245

4	Hinge	T4A3786 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Surface Closer	TB 351 UO (Reg/ PA/ TJ) (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 31.0

Doors: A124A, A124B, A124C, A226A, A226B, A226C, B106, B200A, B200B, B200C, C100A, C100B, C100C, C104B, C200A, C200B, C200C, C208A, E114, E116, E200A, E200B-2, E200C, E223A, ES237

3	Hinge	TA2714 [NRP]	US26D	MK
1	Entry/Office Lock	LC 10XG05 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
3	Silencer	608-RKW		RO

Set: 31.1

Doors: AS101B-1, AS101B-2, ES229-1, ES229-2, ES233-1, ES233-2

3	Hinge	TA2714 [NRP]	US26D	MK
1	Entry/Office Lock	LC 10XG05 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Wall Stop	406 / 409	US26D	RO
3	Silencer	608-RKW		RO

Set: 32.0

Doors: E155A, E155C, E155D

3	Hinge	TA2714 [NRP]	US26D	MK
1	Entry/Office Lock	LC 10XG05 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 33.0

Doors: A131B, A131C, A131D

3	Hinge	TA2714 [NRP]	US26D	MK
1	Entry/Office Lock	LC 10XG05 LL	US26D	SA
1	Surface Closer	TB 351 PS (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 34.0

Doors: A131, B107

3	Hinge	TA2714 [NRP]	US26D	MK
1	Passage Latch	10XU15 LL	US26D	SA
1	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 35.0

Doors: B110A

3	Hinge	TA2714 [NRP]	US26D	MK
1	Passage Latch	10XU15 LL	US26D	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 36.0

Doors: A100A, A102A, A104A, C112A-1, C112A-2, C120A-1, C120A-2, C126A-1, C200A-1, C200A-2, C212A-1, C212A-2, C228A-2

3	Hinge	TA2714 [NRP]	US26D	MK
1	Dormitory Corridor Lock	LC 10XG53 LL (pushbutton or key locks outside lever)	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 37.0

Doors: E131B

3	Hinge	TA2714 [NRP]	US26D	MK
1	Classroom Lock	LC 10XG37 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
1	Silencer	608-RKW		RO

Set: 37.1

Doors: E111-1, E131A

3	Cam Lift Hinge	Cam Lift Hinge supplied with sound door.	US32D	MK
1	Classroom Security Lock	LC 10XG38 LL	US26D	SA
2	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Wall Stop	406 / 409	US26D	RO
1	Sound Seals, and Threshold	Supplied by Sound Door Manufacturer		OM

Notes:

Set: 38.0

Doors: E139-2, E141-2

4	Hinge	TA2714 [NRP]	US26D	MK
1	Classroom Lock	LC 10XG37 LL	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Wall Stop	406 / 409	US26D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Notes:

Set: 39.0

Doors: AT120, AT122, BT107A, BT107B

3	Hinge	TA2714 [NRP]	US26D	MK
1	Indicator Lockset PRIVACY	10XU65 VSLL V33	US26D	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Mop Plate	K1050 6" high CSK BEV	US32D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 40.0

Doors: AT143-1, AT143-2, AT143-3, AT143-4, AT143-5, AT143-6, AT143-7, AT143-8, B114-1, B114-2, B114-3, B114-4, B114-5, B114-6, B114-7, B114-8, CT208-1, CT208-10, CT208-2, CT208-3, CT208-4, CT208-5, CT208-6, CT208-7, CT208-8, CT208-9, ET133-1, ET133-2, ET133-3, ET133-4, ET133-5, ET133-6, ET225-1, ET225-2, ET225-3, ET225-4, ET225-5, ET225-6

3	Hinge	TA2714 [NRP]	US26D	MK
1	Indicator Lockset PRIVACY	10XU65 VSLL V33	US26D	SA
1	Surface Closer	TB 422 CTB2 (set up inclusive restroom function)	EN	SA
1	Mop Plate	K1050 6" high CSK BEV	US32D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 41.0

Doors: AT102B, AT144, AT146, ET120, ET122, ET148, ET226, ET228

3	Hinge	TA2714 [NRP]	US26D	MK
1	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
1	Deadbolt Thumbturn with indicators both sides	V21 468	US26D	SA
1	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
1	Surface Closer	TB 351 O (Brackets and drop plates as required)	EN	SA
1	Kick Plate	K1050 10" high CSK BEV	US32D	RO
1	Mop Plate	K1050 6" high CSK BEV	US32D	RO
1	Gasketing	S88BL (Head & Jambs)		PE

Set: 42.0

Doors: AOD-1, AOD-2, AOD-3, AOD-4, BOD-1, FG-EA1, FG-EA2, FG-EB1, FG-EB2, FG-EC1, FG-EC2, FG-EF1, FG-EF2, OD-10, OD-6, OD-7, OD-8, OD-9

1	Hardware	By Door Manufacturer	OT

Set: 43.0

Doors: MISC

2	Hinge	T4A3386 [NRP]	US32D	MK
2	Hinge	T4A3786 [NRP]	US26D	MK
2	Hinge	TA2714 [NRP]	US26D	MK
1	Continuous Hinge	CFM_SLF-HD1 x Length Required		PE
1	Continuous Hinge	CFM83SLF-HD1-M PT		PE
1	Electric Power Transfer	EL-CEPT	630	SU
5	Passage Latch	10XU15 LL	US26D	SA
5	Dormitory Corridor Lock	LC 10XG53 LL (pushbutton or key locks outside lever)	US26D	SA
5	Storeroom/Closet Lock	LC 10XG04 LL	US26D	SA
5	Entry/Office Lock	LC 10XG05 LL	US26D	SA
1	Storeroom/Closet Lock (KESO)	82 10XG04 LL	US26D	SA
5	Classroom Security Lock	LC 10XG38 LL	US26D	SA
5	Indicator Lockset PRIVACY	10XU65 VSLL V33	US26D	SA
5	Rim/ Mortise/ Cylindrical Cylinder as required.	KESO Cylinder as required.	US26D	SA
5	Rim/ Mortise/ Cylindrical Cylinder as required	Medeco X4 cylinder as required.	26	MC
250	Key Blank	X4 key blanks		MC
2	Surface Closer	TB 351 PS (Brackets and drop plates as required)	EN	SA

END OF SECTION 080671

PENN BUILDERS, INC.
General Contractors

October 16, 2026

Mr. Jamie Lynch
CHA Consulting, Inc.
1 East Broad Street, Suite 310
Bethlehem, PA 18018

RE: North Penn High School BP-2
Change Order Request #35 ASI 01 - Sports Netting

Dear Mr. Lynch:

Please see below the costs associated with the changes listed in ASI 01, issued 01-26-2026. This proposal includes providing a CREDIT for the 25' high netting as shown on the contract documents, and credit to delete (2) Shop Put Cages. Concrete and Form work for discus pads.

ProMax Fence Systems (see proposal)		
Sports Netting System and chainlink- per contract		$ (132,548.00)
Delete Shot Put Cages		$ (15,499.00)
6' Chainlink Fence		$ 23,145.00
		$ (124,902.00)
Penn Builders		
Discus Ring (see proposal)		$ 4,387.87
Concrete Materials		$ 464.00
Concrete Forming and Pour Labor	16hrs @ $80	$ 1,280.00
		$ 6,131.87
PB OH&P (10%)		$ 613.19
		$ 6,745.06
		$ (118,156.94)

Please issue an allowance adjustment or change order for this additional cost if approved.

Sincerely,
PENN BUILDERS, INC.
Dave Lawrence

CC: Ms. Marcie Sorber (SGA)
Mr. Bill Hambly (CHA)
Mr. Nagaraju Mudunuri (CHA)
Mr. Chris Horton (PBI)
Mr. Jon Swartley (PBI)

2275 N. Old Bethlehem Pike Quakertown, PA 18951
215-536-8315

Mr. Harry Buzzard (PBI)
Mr. Jim Bodkin (PBI)
Ms. Valerie Brown (PBI)
FILE

Ph: 610.685.4300 | Corporate Address: 2621 Centre Ave., Reading, PA 19605 | estimating@promaxfence.com | ProMaxFence.com

Job Name	North Penn HS Reno-Bid Pack #2-Field Netting-CO	Created Date	10/16/2026
Job Site Address	1340 South Valley Forge Road Lansdale, Pennsylvania 19446 United States	Quote Number	00006394
		Prepared By	Melissa Morey
		Email	melissam@promaxfence.com

We respectfully submit our quotation for the following:

Line Item Name	Description	Line Item Price
Sports Netting System with Chain link - Delete Original Scope	Furnish and install approximately 376 LF of 25' high sports netting integrated with 6' high black vinyl chain link fence.	-$132,548.00
Delete Shot Put Cages	Furnish and Install (2) Shot Put Cages and ring for Discus cage. -finish to be Mill Aluminum. -all sleeves to be dug and set in concrete. -excludes concrete pads.	-$15,499.00
6'H Chain Link	Furnish and install approximately 376 LF 6' high black vinyl chain link fence.	$23,145.00

Notes

Project priced with prevailing wage, non-union labor rates.
We have seen addendum #1
Excludes grubbing, layout and staking, fence line area to be cleared prior to install.
Priced with excavated earth to remain on site.
Excludes site restoration.

In an effort to minimize price increases due to market volatility Pro Max Fence will require the following
- Maximum 2 week turnaround on submittals from date they are received by contractor
- Pro Max will be permitted to invoice for stored material

Payment Schedule: Net 30 Days *Unless Otherwise Noted.*

Note: Due to the current volatility of certain materials this proposal may be withdrawn after 14 days and may be subject to escalation costs.

Proposal Grand Total -$124,902.00

Authorized Signature: _____
Pro Max Fence Systems, LLC.

ACCEPTANCE OF PROPOSAL - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above or account will be subject to late fees at 18% per annum.

Acceptance Date: _____

Authorized Signature: _____
(Customer)

Permits: Customer assumes full responsibility for obtaining any permits or legal permission for construction of fence. Property lines: Customer assumes full responsibility for marking any existing underground wires, pipes, and cables. Customer is also responsible for property locating and marking any property lines or boundaries which may be involved in construction of fence. Guarantee: Pro Max Fence Systems, LLC backs its workmanship and fully guarantees it for a period of one year. This guarantee is subject to exception in cases of damage due to willful destruction, accidental destruction, or acts of nature. Digging Clause: Quotation is based upon digging earth. Rock and buried concrete will be charged at an extra cost. This contract is legal and binding upon receipt of customer's signature.

Terms and Conditions

1. **Offer and Acceptance.** This Purchase Order is an offer by Pro Max Fence Systems, LLC (“Pro Max”) to Customer identified on the cover

page, Proposal, or addendum attached hereto and is not an acceptance of any other prior offers made by Customer to Pro Max. Acceptance of this Purchase Order is expressly limited to these terms. The Proposal, these Terms and Conditions, and any addenda attached hereto constitute the contract between the parties (the "Contract"). Under no circumstances shall any terms and conditions contained in the Customer's business forms become a part of this Contract, regardless of whether the terms are consistent or inconsistent with the Contract. Upon acceptance by Customer, this Contract shall be the final, entire Contract between Customer and Pro Max, superseding all previous communications, either verbal or written. All specifications, drawings, and data submitted to Customer by Pro Max are incorporated into this Contract. This Contract may be modified only by a writing signed by an authorized representative of Pro Max and Customer.

2. Scope of Work. Pro Max will provide all of the necessary labor, materials, and equipment to perform the work identified in the Contract (the "Work"). Any work not contained in the Contract will constitute a change for which Pro Max is entitled to an increase in the Contract Sum and/or an extension of Contract Time (both defined below). Any changes that increase or reduce the Work must be approved, in writing, by Pro Max and Customer before they are incorporated into the Contract (a "Change Order"). Customer should not assume that unit prices contained in the Contract will be used to determine Change Order amounts. Customer understands that Pro Max may issue a stop work order if any change order is not accepted by Customer that is integral to Pro Max's completion of the Work.

3. Contract Sum. Pro Max agrees to perform the Work for the sum listed in the Contract, subject to additions and deductions as provided within this Contract (the "Contract Sum"). The Contract Sum only includes the Work specified in the Contract. The Contract Sum is based upon current costs for materials as of the date of this Contract. Customer acknowledges and agrees that in the event of an unanticipated delay in availability or delivery or price increase/escalation for material, equipment and/or energy occurring during the performance of the Contract, which occur through no fault of Pro Max, Pro Max is entitled to an increase in the Contract Sum and/or Contract Time. Pro Max is also entitled to an increase in the Contract Sum for any additional costs incurred for any increases in tariffs relating to the material utilized for the Contract. Should interruptions or delays occur after the Work has begun, which occur through no fault of the Pro Max, Pro Max is entitled to an increase in the Contract Sum and/or Contract Time.

4. Contract Time. Work will begin promptly after Pro Max's receipt of a written notice to proceed and shall proceed in accordance with the terms of this Contract to completion (the "Contract Time"). The Contract Time shall be extended due to: any changes in the Work; acts or omissions of Customer and/or third parties; events that are beyond Pro Max's reasonable control; and as otherwise contained in this Contract.

5. Differing Site Conditions. This Contract is based upon Pro Max digging earth. If conditions encountered at the Work site (the "Premises") differ from those ordinarily found to exist and generally recognized as inherent in the Work or from those represented by Customer to exist, including, but not limited to the existence of rock, water, and concrete, Pro Max will notify Customer before the conditions are disturbed. Customer will promptly investigate such conditions and, if they differ as stated above and cause an increase or decrease in Pro Max's Contract Sum and/or Contract Time, Customer agrees Pro Max is entitled to an equitable adjustment in the Contract Sum and/or Contract Time.

6. Equipment. Any equipment supplied by Pro Max within the scope of its Work to the Customer for the Customer's end use (the "Equipment") shall be operated in a proper manner and in compliance with all applicable laws and government regulations, insurance policy requirements, manufacturer's instructions, warranty requirements, and operation requirements identified in the Contract or otherwise provided with the Equipment. Customer shall pay all expenses associated with its operation of the Equipment, including, but not limited to, any license fees, registration fees, assessments, and other use charges. If the Equipment is being serviced by Pro Max, upon advanced, written notice to Customer, Pro Max may enter into the Premises for the purpose of inspecting the installed Equipment and observing its use. Customer will take all necessary steps to facilitate Pro Max's access to the Equipment. Pro Max agrees to abide by any safety protocols at the Premises when accessing the Equipment under this Contract. Customer will allow Pro Max to service the Equipment on days and times scheduled between the parties. The cost of any unscheduled service will be paid by Customer at then-prevailing rates. Customer agrees that service rates may be increased from time to time, and Customer agrees to pay for such increases as shown on Pro Max's invoices. If Pro Max is unable to service the Equipment due to Customer's failure to make it accessible, Pro Max is not responsible for any damages that accrue therefrom. Customer agrees to pay for service calls made necessary by such failures and agrees to pay Pro Max at the then-prevailing rates for waiting and/or standby time when Equipment is made inaccessible for service. If the Equipment is being serviced by Pro Max, Customer shall use the material and Equipment installed by Pro Max (if any) solely at the Premises. Should Customer wish to move the Equipment from the Premises, Customer shall notify Pro Max, in writing. All maintenance on the Equipment shall be performed by Pro Max at Customer's cost and expense. Customer shall keep the Equipment in good repair, condition, and working order and promptly advise Pro Max of any maintenance needs. Customer shall maintain all Equipment in accordance with all OSHA regulations and ANSI standards. Customer shall notify Pro Max immediately and discontinue use of Equipment if it becomes unsafe or in disrepair for any reason.

7. Customer's Responsibilities. Customer shall be responsible for the following: (1) obtaining all permits, variances, any other legal requirements and/or approvals for the Project; (2) marking and staking any existing underground utilities or subsurface items in the area of the Work; (3) marking and/or surveying any property lines or boundaries for the Project; (4) removing any existing fences, bushes, shrubs, trees, or other obstructions required for Pro Max to complete the Work; (5) obtaining permission from adjacent or neighboring landowners required for Pro Max to complete the Work; and (6) any other responsibilities that may be reasonably implied by this Contract and the nature of the Work. Customer assumes responsibility for the structural soundness of walls, floors, and any other structures which are to act as support for the Work. Pro Max's warranty for the Work, as described herein, shall be null and void if Customer attaches anything to the Work. Upon the termination or expiration of the Contract, Customer shall, at its sole cost and expense, immediately return the Equipment in the same condition as received (with reasonable war and tear resulting from proper use expected) to such location as Pro Max designates. To the extent Equipment or materials must be delivered prior to installation, Customer shall provide Pro Max with a safe and secure place to store such Equipment and materials. The stored Equipment and materials shall be the sole responsibility of Customer.

8. Payment. Unless otherwise identified in the Contract, Pro Max will issue invoices on a monthly basis. Customer shall pay invoices within 30 days of receipt. Notwithstanding the foregoing, Customer shall pay Pro Max interest at the rate of 1 ½ % per month (18% per annum) on all payments that are not made in a timely manner. Customer agrees that any Equipment and materials not paid for which are used on the Project shall remain the property of Pro Max until paid for in full by Customer. Customer further agrees that, with five (5) days advance notice to

Customer, Pro Max shall have the right to enter the Customer's property to take down and remove any materials and/or Equipment not paid for. It is further understood and agreed to by Customer that any sum not paid for by Customer for Pro Max's Work shall be subject to a mechanics' lien being placed on Customer's property in accordance with applicable lien laws.

9. Insurance. At its sole cost and expense during the Contract Time, Customer shall maintain the following insurance on a primary and non-contributory basis through license insurers: (a) insurance against the loss or theft of or damage to the Work, for its full replacement value, naming Pro Max as the loss payee; and (b) commercial general liability insurance or umbrella liability insurance providing coverage for ongoing operations, completed operations, and contractual liability with limits of coverage not less than $1,000,000 each occurrence and $1,000,000 general aggregate. Pro Max Fence Systems, LLC shall be named as additional insureds on all required policies. Customer shall provide Pro Max with certificates and endorsements evidencing coverage as provided under this section. Customer shall provide Pro Max with 30 days prior written notice of cancellation or material change of the insurance covered by any certificate and endorsement. To the extent permitted by law, Customer waives on its behalf and on behalf of its insurers or anyone claiming by, through, or under its behalf the right of subrogation against Pro Max or its employees, agents, representatives, or insurers.

10. LIMITED WORKMANSHIP WARRANTY. Pro Max expressly warrants that the Work supplied will be: in conformity with Customer's specifications, drawings, data, or Pro Max's samples; of good workmanship; free from all defects in material, design, workmanship, and construction; be merchantable; and fit for the purposes intended and articulated to Pro Max prior to the commencement of the Work (the "Warranty"). This Warranty spans for a period of 1 year from the date the Work was substantially completed by Pro Max (the "Warranty Period"). With respect to any defect during the Warranty Period, Pro Max will, in its sole discretion, either repair or replace the defective Work. This Warranty is subject to an exception in cases of damage due to Customer's or another third-party's willful destruction, accidental destruction, or acts of nature. **THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THS LIMITED WARRANTY.**

CUSTOMER INITIALS: _____

11. EQUIPMENT WARRANTY DISCLAIMER. EXCEPT AS PROVIDED IN THIS CONTRACT, CUSTOMER ACKNOWLEDGES AND AGREES THAT THE EQUIPMENT IS PROVIDED ON AN "AS IS," "WHERE IS," AND "WITH ALL FAULTS" BASIS. CUSTOMER WILL BE SOLELY RESPONSIBLE AND LIABLE FOR: (A) INSPECTING THE EQUIPMENT (INCLUDING, BUT NOT LIMITED TO, ITS CONDITION, CONSTRUCTION, DESIGN, AND QUALITY) PRIOR TO AND DURING ITS USE AND OPERATION; (B) DETERMINING WHETHER THE EQUIPMENT IS IN GOOD WORKING ORDER AND SUITABLE FOR ITS INTENDED USE; AND (C) ANY INJURY, DEATH, OR PROPERTY DAMAGE (INCLUDING, BUT NOT LIMITED TO, DAMAGE TO THE EQUIPMENT) THAT ARISES OUT OF CUSTOMER'S NEGLIGENT OR OTHERWISE TORTIOUS ACTS OR OMISSIONS IN THE USE OR OPERATION OF THE EQUIPMENT, EXCEPT THAT CUSTOMER SHALL HAVE NO RESPONSIBILITY OR LIABILITY FOR ANY CLAIM OR MATTER TO THE EXTENT IT WAS CAUSED BY A LATENT DEFECT OR CONDITION IN THE EQUIPMENT OR TO THE EXTENT IT WAS CAUSED BY PRO MAX'S NEGLIGENT OR TORTIOUS CONDUCT. PRO MAX REPRESENTS AND WARRANTS THAT IT KNOWS OF NO DEFECTS, DAMAGE, OR EXCESSIVE WEAR TO THE EQUIPMENT. OTHER THAN AS PROVIDED ABOVE, PRO MAX MAKES NO WARRANTY OF ANY KIND ABOUT THE EQUIPMENT AND EXPRESSLY DISCLAIMS ALL WARRANTIES, WRITTEN OR ORAL, EXPRESS OR IMPLIED, ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE, OR OTHERWISE ABOUT THE EQUIPMENT OR CUSTOMER'S USE AND OPERATION OF THE EQUIPMENT, INCLUDING, BUT NOT LIMITED TO, THE DESIGN, CAPACITY, SUITABILITY, OR PERFORMANCE OF THE EQUIPMENT, AND THE WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR ANY PARTICULAR PURPOSE.

CUSTOMER INITIALS: _____

12. Limitation of Liability. NEITHER PARTY WILL BE LIABLE TO THE OTHER FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER BASED ON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY, ARISING OUT OF THIS CONTRACT OR CUSTOMER'S USE OF THE EQUIPMENT. THE MAXIMUM AMOUNT OF PRO MAX'S LIABILITY TO CUSTOMER UNDER THIS CONTRACT SHALL BE LIMITED TO THE CONTRACT SUM.

CUSTOMER INITIALS: _____

13. Indemnification. Customer agrees to indemnify, defend, and hold harmless (collectively, "Indemnify") Pro Max, its parent companies, affiliates, and subsidiaries and each of their directors, officers, employees, agents, and assigns (collectively, "Indemnitees"), from and against any and all claims, demands, costs, losses, liens, liabilities, lawsuits, or other proceedings of any kind or nature, including, but not limited to, personal injury, death, and property damage, brought or threatened by a third party, including, but not limited to, an Indemnitee's and the Indemnifying Party's employees, contractors, or agents, and to pay all of each Indemnitee's costs and expenses, including, but not limited to, any judgment, amounts paid in settlement, fines, penalties, forfeitures, reasonable attorneys' fees, experts' fees, and court costs, through final appeal, to the extent arising out of, resulting from, or caused by Customer's: (a) negligent acts, errors, omissions, intentional misconduct, fraud, gross negligence, or willful misconduct of Customer or any of its employees, subcontractors, agents, or others for which it is responsible for, either active or passive; (b) failure to comply with any law; (c) failure to property maintain or operate the installed Work; or (d) failure to properly follow and abide by Pro Max or manufacturer's instructions or recommendations in the maintenance or operation of the installed Work. Customer will not be liable for any personal injuries, death, or property damage to the extent that it is caused by an Indemnitee's breach of this Contract, negligence, gross negligence, willful misconduct, or violation of the law. Customer's obligation to Indemnify any Indemnitee shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable under any worker's or workers' compensation acts, and Customer will Indemnify any Indemnitee for any indemnified claim arising out of injuries to Customer's own

employees. The prevailing party in any action to enforce an obligation under this section shall be entitled to recover its reasonable attorneys' fees, experts' fees, costs, and expenses incurred in such an action.

14. Default. Customer shall be in default under this Contract if: (a) Customer fails to perform any obligation contained in this Contract or any other document executed in connection with this Contract, including, but not limited to, the failure to pay any part of the payment when it becomes due; (b) Customer attempts to remove, sell, transfer, or encumber the Equipment; (c) any petition or proceeding in bankruptcy, receivership, reorganization or insolvency is filed or commenced by or against Customer or its property; (d) Customer becomes insolvent, ceases, is unable, or admits in writing of its inability to pay its debts as they mature or Customer makes a general assignment for the benefit of creditors or Customer enters into any composition or arrangement with creditors; (e) a meeting of creditors is called by Customer to discuss its financial obligations; (f) Customer ceases business as a going concern or suffers a material adverse change in its financial condition or otherwise; (g) Customer commits or fails to commit any act that results in jeopardizing the rights of Pro Max or causes Pro Max to deem itself insecure as to its rights; (h) Customer fails to select and/or obtain materials or Equipment required for Pro Max to complete its work under this Contract; (i) any other obligations that may be reasonably implied by the terms of this Contract ; or (j) Customer fails to notify Pro Max immediately in writing of any of the items listed in this section. If Customer defaults under this Contract, Pro Max, without demand or notice to Customer, shall have the right, without any election of remedies to be deemed made, to take one or more of the following remedies: (a) terminate this Contract, (b) demand the return of all Equipment and materials incorporated in the Work in accordance with this Contract; (c) enter on Customer's Premises or wherever the Equipment or Work may be located and without any court order or other process of law repossess and immediately remove the Equipment or materials incorporated in the Work, without incurring any liability to Customer for any damages occasioned by such taking of possession (such repossession shall not constitute a termination of this Contract unless Pro Max so notifies Customer in writing); and/or (d) to pursue any other remedy now or hereafter existing at law or in equity. To the extent Pro Max elects to repossess the Equipment or materials incorporated in the Work, Customer shall provide all necessary support and cooperation to assist Pro Max and its agents in such repossession. If Pro Max exercises its right to repossess, Customer shall be liable for all costs and expenses, including, but not limited to, any reasonable attorneys' fees, incurred by Pro Max in repossessing the Equipment. All of the foregoing remedies are cumulative and may be exercised concurrently or separately.

15. Assignment. Customer shall not (a) sell, assign, transfer, pledge or otherwise encumber, convey, or dispose of this Contract, the Equipment, or any interest it has in the Contract or Equipment or (b) sublet or lend the Equipment or permit it to be used by anyone other than Customer. Any attempt to transfer an interest in violation of this section shall be void. Subject to the foregoing, this Contract inures to the benefit of and is binding upon the successors and permitted assignees of the parties.

16. Right of Set-Off. To the fullest extent permitted by law, Pro Max is authorized to set-off and apply any and all indebtedness at any time owing by Customer to Pro Max against any and all sums due from Customer under this Contract.

17. Notices. All notices hereunder must be given in writing and will be deemed given if delivered personally or by email (receipt confirmed), mailed by registered or certified mail (return receipt requested) with postage prepaid, to the parties at the addresses provided on the Contract.

18. Governing Law. This Contract is governed by the laws of the Commonwealth of Pennsylvania, without regard to choice of law principles. Any dispute arising out of this Contract, the Equipment, or the parties' relationship will be decided through litigation, which shall be conducted in the applicable state or federal court sitting in Berks County, PA. To the fullest extent permitted by law, the prevailing party in any dispute arising out of the Work or Contract shall be entitled to recover from the other party all of the costs and expenses that it incurs at trial, on appeal, or otherwise, including, but not limited to, court costs, collection costs, and reasonable attorney's and expert's fees.

19. Miscellaneous. This Contract constitutes the complete and integrated Contract between the parties regarding the Work. All prior or contemporaneous Contracts, discussions, understandings, or negotiations between the parties, either written, oral, express, or implied, are included in this Contract. The Contract shall not be amended, altered, or changed except by a written Contract that is signed by both parties. Any failure of a party to require strict performance of another under this Contract or any waiver by a party of any provision of the Contract shall not be construed as a consent or waiver of any other breach of the same or any other provision. If any portion of this Contract is deemed to be invalid, it shall not affect the rest of this Contract. If any provision of this Contract is held to be invalid, illegal, or unenforceable in any respect, such provision shall apply to the greatest extent that the law allows, and the remaining provisions shall remain in full force and effect.

CUSTOMER

By: _____

Print: _____

Title: _____

Ph: 610.685.4300 | Corporate Address: 2621 Centre Ave., Reading, PA 19605 | estimating@promaxfence.com | ProMaxFence.com

Date: _____

PRO MAX FENCE SYSTEMS, LLC

By: _____

Print: _____

Title: _____

Date: _____

Ph: 610.685.4300 | Corporate Address: 2621 Centre Ave., Reading, PA 19605 | estimating@promaxfence.com | ProMaxFence.com

Print: _____

Title: _____

Date: _____

PRO MAX FENCE SYSTEMS, LLC

By: _____

Print: _____

Title: _____

Date: _____

Invoice INV-117043

August 3, 2026
Page 1 / 1

COPY

Aluminum Athletic Equipment Co.
1000 Enterprise Drive
Royersford, PA 19468

BILL TO:

39570
Penn Builders

ValerieB@pennbuildersinc.com
2275 Old Bethlehem Pike
Quakertown, PA 18951
USA

SHIP TO:

02726
North Penn High School

Harry Buzzard 215-651-3329 / Jim Bodkin 215-
1340 S Valley Forge Rd
Lansdale, PA 19446-4798
USA

Customer PO No.	Salesperson	Due Date	Payment Terms
1190	Nate Moroz	September 2, 2026	Net 30

Order No.	Shipment Method
O26-0967	Motor Freight

Item	Description	Shipment Date	Qty/	Unit	Unit Price	Your Price	Discount	Line Total
DFS	DISCUS FORM SYSTEM, SIZE: 10'x10'x6"	07/31/26	1	Each	4,370.00	3,714.50	655.50	3,714.50
	FREIGHT - CUSTOMER	07/31/26	1		425.00	425.00		425.00

Subtotal	4,139.50
Total Tax	248.37
Total $	**4,387.87**

Amount Subject to Sales Tax	**4,139.50**
Amount Exempt from Sales Tax	**0.00**

Job # 1190, SITE, 2861.5
Approved As per HB/JS
Net Pmt.
Date / Ck. #
Balance

Operated by:
EGYNBRO TRUCKING LLC

P.O. Box 64418
Souderton, PA 18964

INVOICE

DATE	INVOICE #
08/17/26	64638

CUST# 1615

BILL TO
PENN BUILDERS INC
2275 OLD BETHLEHEM PIKE
QUAKERTOWN PA 18951

DELIVERY TO
LANDIS TICKET#122343

Contact	P.O.No.	Terms	Due Date	Delivery Date	Job
	BRAD MILLER	NET 30 DAYS	9/16/2026	8/17/2026	NORTH PENN HS

Item	Description	Delivery#	U/M	Qty	Rate	Amount
DCCONC	Delivery Charge - Concrete A/R	122343	EA	1	330.00	330.00
FS	Fuel Surcharge	122343	EA	1	38.00	38.00

$368.00 per truck

Sub-Total		$368.00
Sales Tax-	PA	$0.00
TOTAL		$368.00
Payments/Credits		$0.00
Balance Due		$368.00

Dispatch Ph#	Admin. Ph#	Fax#	E-Mail
	215-723-5506	215-723-5500	jackie@landisbc.com

Nyce Crete and Landis BLOCK and CONCRETE

711 NORTH COUNTY LINE ROAD
PO BOX 64418
SOUDERTON PA 18964

INVOICE

DATE	INVOICE #
07/22/26	111734

CUST# 1615

BILL TO
PENN BUILDERS INC 2275 OLD BETHLEHEM PIKE QUAKERTOWN PA 18951

DELIVERY TO
NORTH PENN H.S.

Contact	P.O.No.	Terms	Due Date	Salesman / Delivery Date	Job
	BRAD MILLER	5% DUE 10TH	8/21/2026	7/21/2026	NORTH PENN HS

Item	Description	Delivery#	U/M	Qty	Rate	Amount
C4006NP	4000# Non Air-Interior Slab NPHS	121707	YD	9	92.00	828.00 *
DC-01	TRUCK CHARGES-SEE ECYNBRO	121707	EA	1	0.00	0.00 *
C510	MID RANGE	121707	CY	9	4.00	36.00 *

96.00 per CY

Total Yards 9.00

Sub-Total	$864.00
Sales Tax- PA	51.84
CMU Check Off	0.00
CC Surcharge	0.00
TOTAL	$915.84
Payments/Credits	$0.00
Balance Due	$915.84

Dispatch Ph#	Admin. Ph#	Fax#	E-Mail
215-855-4628	215-723-5506	215-723-5500	jackie@landisbc.com

** 1 cents per masonry unit goes to the Concrete Masonry Checkoff Board pursuant to the Concrete Masonry Products Research, Education, and Promotion Act of 2018 **

A DISCOUNT OF $.36 WILL BE ALLOWED IF PAID BY 8/10/2026.

Wescott Electric Co.
Aston Mill Business Center
P. O. Box 278, Glen Riddle, PA 19037
Tel 610-358-1100
Fax 610-358-1164

Wescott Electric is a Disabled Veteran Owned Business

May 6, 2026

Via Email

Bill Slawter, Director

North Penn School District, Facilities
630 W 8th Street
Lansdale, PA 19446

Re: **High School Additions and Renovations Phase 2**

Subject: **Change Proposal – ASI#11 Omit Bollard Light Fixtures – Add Bollard Light Bases – Add Pole Lights with Bases – Add Wall Pack Lights**

Dear Bill,

We have attached our cost proposal for the work outlined in the ASI #11 (Attached). This work omits Bollard Walkway Lights, adds Pole Lights and foundations and add wall pack lighting fixtures on the building.

We have proceeded with this change in scope in order to get conduit installed to not disrupt the finish work in the courtyard, bases were set, fixtures are ordered.

This proposal is valid for 25 days from this date. If not accepted and agreed to by then we reserve our right to adjust associated costs due to the supplier increase.

Total additional cost ……. $5,768.13

If you have any questions, or if I can be of any assistance to you, please feel free to contact me at your convenience.

Very truly yours,

Joseph W. McColgan
Vice President

CC: file, CHA Team
Enclosure

Wescott Electric Company

North Penn High School

CHANGE DESCRIPTION

Provide Labor & Material

Change Proposal Provide Bollard Light Foundations EC RFI - EC-023

1	LABOR	$1,376.83		
2	OVERTIME LABOR COST	$0.00		
3	PAYROLL TAXES & INSURANCE (28%)	$385.51		
4	SUB TOTAL LABOR COST	xx	xx	$1,762.34
5	MATERIAL COST			$3,191.50
6	SUB-TOTAL MATERIAL & LABOR COST			**$4,953.84**
7	CONTRACTOR OVERHEAD & PROFIT ON LABOR & MATERIAL (15%)			**$743.08**
8	SUB-CONTRACTOR EQUIPMENT COST- (FROM ATTACHED SHEET)		$0.00	
9	CONTRACTOR OVERHEAD & PROFIT ON SUB-CONTRACTOR (5%)		$0.00	
10	SUB TOTAL SUB-CONTRACTOR			**$0.00**
11	SUB-TOTAL		xx	**$5,696.92**
12	BOND PREMIUM (1.25%)			$71.21
	TOTAL CHANGE ORDER AMOUNT			**$5,768.13**

AIA® Document G710™ – 2017

Architect's Supplemental Instructions

PROJECT: *(name and address)*	**CONTRACT INFORMATION:**	**ASI INFORMATION:**
North Penn High School Renovations Bid Package 2	Contract For: Electrical Construction Date: 08/14/2025	ASI Number: 011 Date: 06/26/2026
OWNER: *(name and address)*	**ARCHITECT:** *(name and address)*	**CONTRACTOR:** *(name and address)*
North Penn School District 401 E. Hancock Street Landsdale, PA 19446	Hord Coplan Macht, Inc. d/b/a SCHRADERGROUP Studio 555 E. North Lane, Suite 5100 Conshohocken , PA 19428	Wescott Electric Company P.O. Box 278 Glen Riddle, PA 19037

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.
(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)

Dated 06/26/2026 and generally encompassing Site Lighting and Bollard Revisions, clarifications and modifications to the contract scope of work include:

EC:
- Eliminate Lighted Bollards in Courtyard
- Install Light Poles and Fixtures in Courtyard
- Reduce Lighted Bollards at Area A1 Plaza

GC, MC, PC: ASI provided for informational purposes only.

ISSUED BY THE ARCHITECT:

ARCHITECT *(Signature)*

BY: Devin Bradbury, Associate Principal
(Printed name, title, and license number if required)

06/26/2026
Date

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User Notes: (69a8426d3a53e4fcd27e4fae)

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI) 11
SITE LIGHTING AND BOLLARD REVISIONS

To:	All Contractors
Project Name:	Additions and Renovations to: North Penn High School – Bid Package 2 (BP2) 1340 S. Valley Forge Rd. Landsdale, PA 19446
Prepared for:	North Penn School District 401 E. Hancock Street Landsdale, PA 19446
Date:	26 June 2026

Notice to all Contractors contracted to the North Penn High School BP2 project, this ASI is to amend or clarify the Contract documents as follows:

GENERAL

A. This ASI constitutes part of the Project Manual and Contract. Should conflict occur between the Project Manual and items in this ASI or between Drawings and this ASI, the ASI shall govern.

B. Work described in this ASI shall be in accordance with Specifications for like items in remainder of building and complete with all labor and materials required.

C. Contractors are requested to attach a copy of this ASI to the Project Manual in their possession.

D. Work affected by items in this ASI shall be appropriately adjusted to accommodate these changes.

Per specification 012600 – CONTRACT MODIFICATION PROCEDURES, this ASI authorizes Minor Changes in the Work, not involving adjustment to the Contract Sum or the Contract Time.

Should any Contractor find that the proposed changes in the Work will require modifications to the Contract through Allowance Adjustment or Change Order, the Contractor shall submit a Proposal Request to the Architect and Construction Manager within 14 days of receipt of this ASI.

ASI 11 ITEMIZED SCOPE

ASI 11.1	EC: Eliminate Lighted Bollards in Courtyard
ASI 11.2	EC: Install Light Poles and Fixtures in Courtyard
ASI 11.3	EC: Reduce Lighted Bollards at Area A1 Plaza
ASI 11	GC, MC & PC: ASI provided for informational purposes only.

SPECIFICATIONS

11.01 None released with ASI 11.

DRAWINGS

11.02 Sheet BP2-C037; REPLACE sheet CP2-C037 dated 06/17/2026.

11.03

SKETCHES

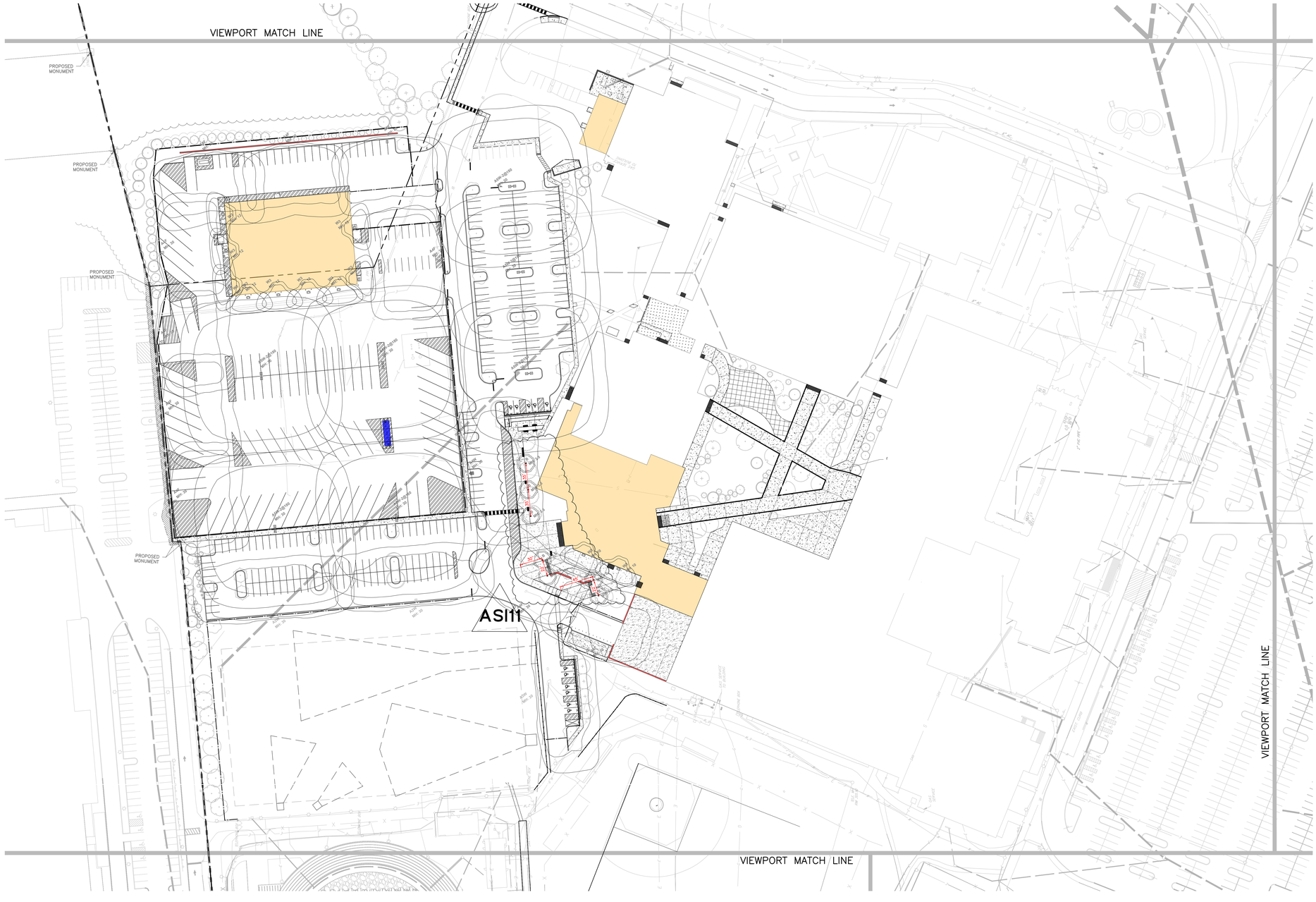
11.04 Sketch BP2-CSKE-9; ADD sketch CSKE-9 dated 06/01/2026.

ATTACHMENTS

Drawings - Civil:
BP2-C037 LIGHTING PLAN - A

Sketches - Electrical:
BP2-CSKE-9 SITE LIGHTING BOLLARD REVISIONS

END OF ASI 11



GRAPHIC SCALE
50' 25' 0 50' 100'
(IN FEET)
1 inch = 50 ft.

BID SET/PERMIT SET

N
True
Project

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PROJECT INFORMATION:
FILE PATH: C:\Projects\SGAL\00056\Plans\BID Pack Plans\BID Pack 02\Plans\
FILE NAME: SGAL00056_BP2_LIGHTING PLAN - A.dwg
LAST SAVED DATE AND TIME: 08 Dec 2025, 8:42PM
LAST SAVE BY: Sjostrom

SCHRADERGROUP
555 E North Lane, Suite 5100, Building D,
Conshohocken, PA 19428
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:
T&M Associates
2000 Market Street, Suite 800
Philadelphia, PA 19103
(215) 282-7846

MEP:
Snyder Hoffman Associates, Inc.
1005 W. Lehigh St.
Philadelphia, PA 18018
(610) 694-8020

Structural Engineer
SCHRADERGROUP
153 East King St. Suite 211-212
Lancaster, PA 18018
(717) 299-8965

Food Service
Corsi Associates
1489 Baltimore Pike
Springfield, PA 19064
(866) 267-7447

Acoustics
Metropolitan Acoustics
1628 John F Kennedy Blvd #1902
Philadelphia, PA 19103
(215) 248-4352

Professional Seal:
COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — CHRISTOPHER W. JENSEN — ENGINEER — NO. PE-078464
CHRISTOPHER W. JENSEN, P.E.
PROFESSIONAL ENGINEER
PA. LIC. No. 078464

Owner:
North Penn School District
401 E. HANCOCK STREET, LANSDALE, PA 19446

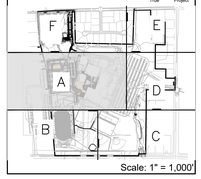
Additions and Renovations to:
NORTH PENN HIGH SCHOOL-
BID PACKAGE 2 (BP2)
1340 S VALLEY FORGE ROAD
LANSDALE, PA 19446

ISSUED FOR:

NO.	DESCRIPTION	DATE
	BID SET/PERMIT SET	05/19/25
1	ADDENDUM #4	06/26/25
2	ADDENDUM #5	07/02/25
3	ADDENDUM #7	07/10/25
4	ADDENDUM #9	07/24/25
5	CONFORMANCE SET	10/08/25
6	ASI #1	11/19/25
7	ASI #2	03/03/26
8	ASI #3	03/06/26
9	ASI #2R (05)	04/22/26
10	ASI #10	06/11/26
11	ASI #11	06/17/26

DATE: 05/19/2025

T&M PROJECT NUMBER: SGAL00056

Key Plan:
NOT IN SCOPE
N True Project


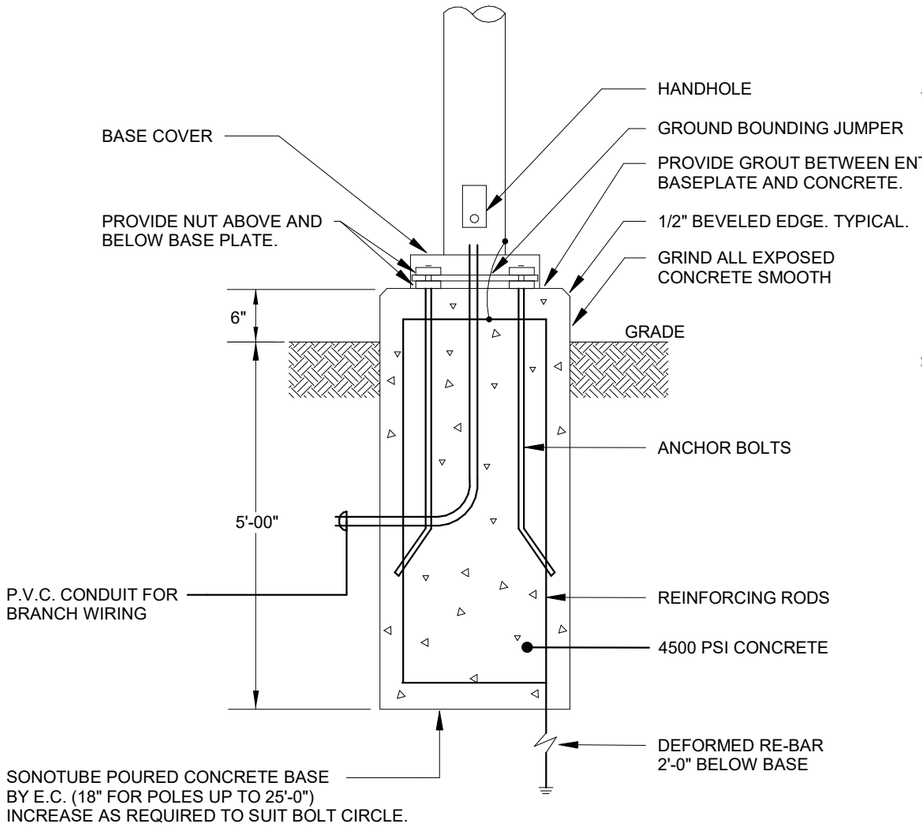
Scale: 1" = 1,000'

Drawing Title:
LIGHTING PLAN - A

Drawing Number:
BP2- C037

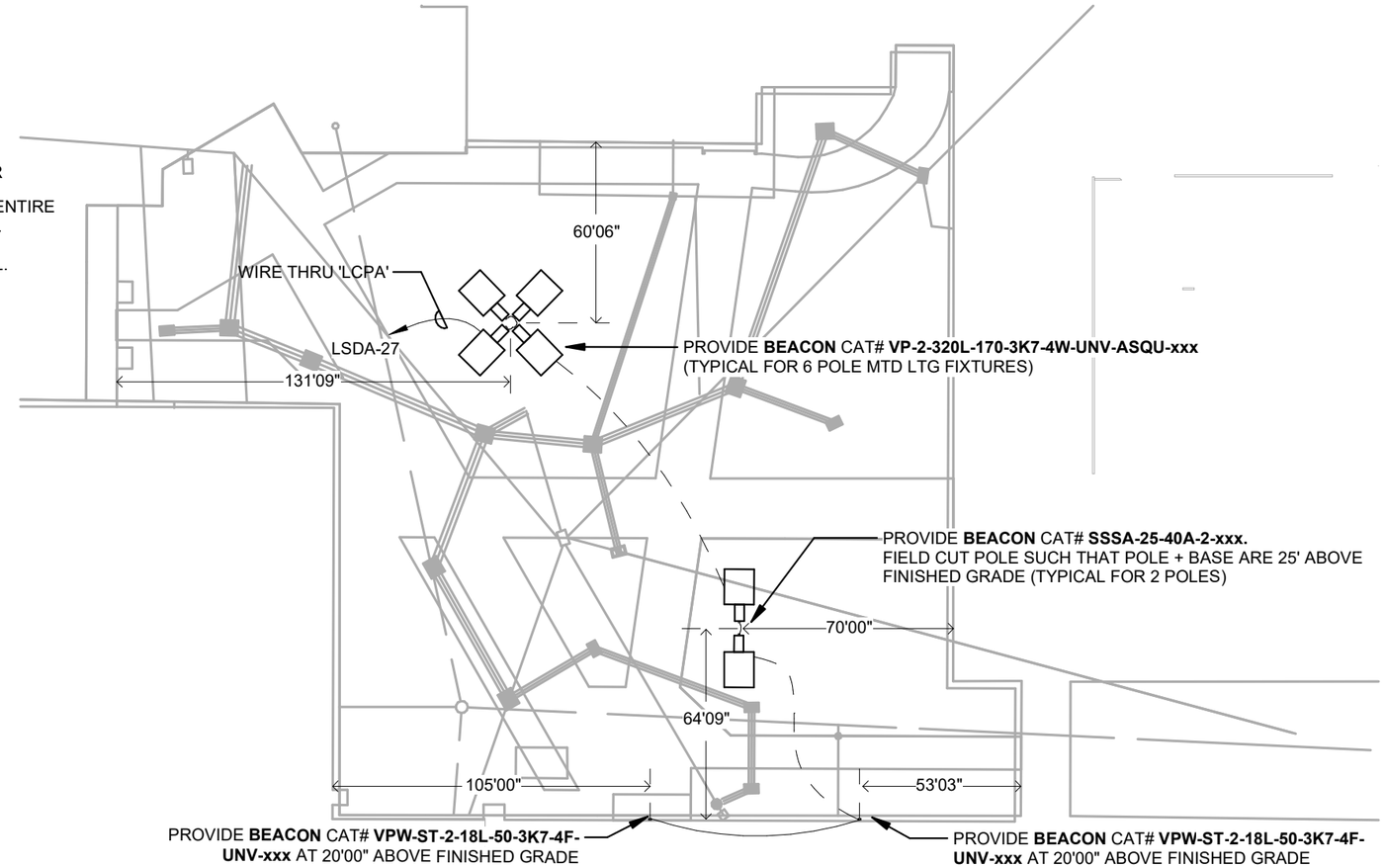
GENERAL SITE LIGHTING NOTES:

1. REFER TO E000 FOR LEGEND AND GENERAL NOTES.
2. PERFORM PA ONE CALL PRIOR TO PERFORMING ANY WORK.
3. ROUTING IS SHOWN IN APPROXIMATE LOCATIONS.
4. MINIMUM CONDUCTOR SIZE SHALL BE (2) #10 AND (1) #10 GND IN 1" CONDUIT AT A MINIMUM OF 24" BELOW FINISHED GRADE.



2 COURTYARD POLE BASE

BP2-CSKE-9 | SCALE: NO SCALE



1 BP2 - SITE LIGHTING BOLLARD REVISIONS - COURTYARD

BP2-CSKE-9 | SCALE: 1" = 50'-0"

SCHRADERGROUP
555 E North Lane, Suite 5100,
Building D, Conshohocken, PA 19428
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F 215 482 7441
www.sgarc.com

New Construction of:
NORTH PENN HIGH SCHOOL - BID PACKAGE 3
1340 S. VALLEY FORGE RD, LANSDALE, PA 19446

Drawing Title:
SITE LIGHTING BOLLARD REVISIONS - ASI 011

Date: 06/01/26

Scale: As indicated

Drawing Number:
BP2-CSKE-9

Change Proposal Provide Bollard Light Foundations EC RFI - EC-023

		Unit	Quan	Material Unit	Material Total	Labor Hours
A	Additional Materials					
1	1" PVC Sch 40 Conduit	Ft	310	$1.15	$356.50	xxxxx
2	1" PVC Sch 40 Conduit 90 Elbows	Ea	4	$5.02	$20.08	xxxxx
3	1" PVC Sch 40 Conduit Couplings	Ea	10	$2.15	$21.50	xxxxx
4	1" PVC Cement	Ea	1	$22.30	$22.30	xxxxx
5	3/4" EMT Conduit	Ft	510	$2.10	$1,071.00	xxxxx
6	3/4" EMT Conduit Compression Connectors	Ea	50	$10.99	$549.50	xxxxx
7	3/4" EMT Conduit Compression Couplings	Ea	20	$11.02	$220.40	xxxxx
8	3/4" EMT Conduit Unistrutt Straps	Ea	15	$3.99	$59.85	xxxxx
9	Caddy 812MB18A Conduit Supports	Ea	10	$14.25	$142.50	xxxxx
10	1/4-20 Beam Clamps	Ea	30	$7.88	$236.40	xxxxx
11	3/4" EMT Minneralc Conduit Supports	Ea	30	$3.98	$119.40	xxxxx
12	1900 Deep Box & Blank Cover	Ea	5	$14.20	$71.00	xxxxx
13	1 Gang Masonary Box	Ea	2	$13.30	$26.60	xxxxx
14	Blue Wirenuts	Ea	10	$10.22	$102.20	xxxxx
15	Tan Wirenuts	Ea	20	$0.44	$8.80	xxxxx
16	Core Drill Hole in Wall 1 1/8" Diameter	Ea	2	$0.00	$0.00	xxxxx
17	#10 THHN Copper Wire	Ft	2700	$0.92	$2,484.00	xxxxx
18	Light Pole w Light Fixtures & Wall Pack Lights (see attached quote)	Ea	1	$9,607.50	$9,607.50	xxxxx
19	Drill Light Pole Base & Set	Ea	2	$75.00	$150.00	xxxxx
20	Drill Hole & Set Bollard Base	Ea	7	$15.00	$105.00	xxxxx
21	Concrete Precast Pole Base (see attached quote)	Lot	1	$3,328.40	$3,328.40	xxxxx
22	Bollard Light Bases	Ea	7	$448.41	$3,138.87	xxxxx
	Credit Items					
23	3/4" PVC Conduit (Credit)	Ft	-980	$0.88	($862.40)	xxxxx
24	3/4" PVC Conduit 90 Elbows (Credit	Ft	-78	$3.02	($235.56)	xxxxx
25	3/4" PVC Conduit Couplings (Credit)	Ea	-78	$1.20	($93.60)	xxxxx
26	Credit Bollard Light Fixtures	Ea	-39	$447.66	($17,458.74)	xxxxx
	Totals				$3,191.50	
	Total Material Cost				**$3,191.50**	
B	**SubContractor - Equipment**					
1	Mini-Excavator (2 days @ $350 ea = $700.)	Lot	0	$700.00	$0.00	xxxxx
2	Compactor (.5 days @ $150 ea = $75)	Lot	0	$75.00	$0.00	xxxxx
3	Skidsteer (1 days @ 118 = $118.00)	Lot	0	$118.00	$0.00	xxxxx
4	Credit Mini-Excavator (4 days @ $350 ea = $1400.00) (Credit)	Lot	0	$1,400.00	$0.00	xxxxx
5	Fuel & Maintenance	Lot	0	$45.00	$0.00	xxxxx
6	Concrete Saw	Lot	0	$0.00	$0.00	xxxxx
	Total SubContractor Cost				**$0.00**	
C	**Labor**					
1	Labor Hours Field Work Dig Holes and set PreCast Base (3 at ea. 12 hrs = 36 hrs)	Hrs	36	xxxxx	xxxxx	36.00
2	Labor Hours Field Work Compaction (1 at 5 ea. Electrician Journeyman)	Hrs	5	xxxxx	xxxxx	5.00
3	Labor Hours Field Work Offload & Store (2 at 2 ea. =4 Total)	Hrs	4	xxxxx	xxxxx	4.00
4	Labor Hours Field Work Set Pole Lights (2 at 5 ea.= 10 Total)	Hrs	10	xxxxx	xxxxx	10.00
5	Labor Hours Field Work Install Wall Pack Lights (2 at 2.5 ea.= 10 Total)	Hrs	10	xxxxx	xxxxx	10.00
6	Labor Hours Field Work Trench Conduit for Pole Lights (2 at ea. 12 hrs = 24 hrs)	Hrs	24	xxxxx	xxxxx	24.00
7	Credit Labor Hours Field Work Trench Conduit for Bollard Lights Deleted (2 at ea.18 hrs = 36 hrs)	Hrs	-36	xxxxx	xxxxx	-36.00
8	Credit Labor Hours Field Mount Bollard Lights Deleted (2 at ea.20 hrs = 40 hrs)	Ea.	-40	xxxxx	xxxxx	-40.00
9		Ea.	0	xxxxx	xxxxx	0.00
		x	xx	xx		13.00
	Prevailing Wage Rate			Wage Rate	$105.91	$1,376.83

EXHIBIT DS - CONFIRMATION
FIRM ELECTRIC POWER

THIS FIRM ELECTRIC POWER CONFIRMATION is effective 10/20/2026 by and between WGL Energy Services, Inc. ("Seller") and North Penn School District ("Buyer") for the sale and delivery of Buyer's full requirements for Electric Power for all accounts listed on Attachment A and is subject to the terms and conditions of the Base Agreement executed by both parties. Buyer agrees that Seller's delivery obligations hereunder are subject to, and depend upon, verification by Buyer's Utility that the accounts herein meet the requisite utility load profile and rate classification.

Buyer agrees to use its best efforts to inform Seller of any changes that will have a material effect on the load of the accounts served under this Confirmation.

TYPE OF SERVICE:
Buyer will purchase, and Seller will sell, Electric Power to the Delivery Point for Buyer's account which shall include all necessary (a) electric energy and congestion services obtained from wholesale suppliers active in the energy market administered by PJM, (b) generation capacity obtained from generators that participate in Reliability Pricing Model auctions conducted by PJM, (c) Network Integrated Transmission Service (NITS) including enhancements, expansion and reallocation provided by transmission providers subject to the PJM Open Access Transmission Tariff (OATT), (d) ancillary services provided by PJM for reliability including, but not limited to, reactive services and reserves, (e) auction revenue rights credits administered by PJM ("PJM Costs" are defined as (b) through (e)) and (f) energy deliveries that comply with applicable state Renewable Portfolio Standards (RPS) and local utility tariff requirements ("Utility Costs"). Seller is obligated to deliver, and Buyer is obligated to purchase, said Electric Power under all circumstances except Force Majeure.

BUYER'S UTILITY:
The Utility

** The Price does not include applicable Gross Receipts Taxes and Buyer shall be billed for applicable Gross Receipts Taxes as a separate line item on Seller's invoice to Buyer.

BILLING:
Utility Billing

TAX:
Buyer must provide to Seller a tax exempt certificate or other documented evidence of Buyer's tax exempt status for accounts covered under this Confirmation prior to the effective account enrollment date. If Buyer fails to provide Seller such documentation, Seller shall be obligated to bill Buyer for the applicable sales tax.

In Process

TARIFFS AND REGULATIONS:
If, after this Confirmation is executed, any of Seller's costs to supply Electric Power hereunder increase from the costs that underlie the Fixed Price because (1) FERC issues an order or PJM revises its OATT, an operating protocol, or market rule, (2) a PJM Emergency Operations Event occurs, (3) a change in Federal, State or Local law is enacted, or (4) the applicable Public Service Commission issues an order, or Buyer's utility revises its tariff, an operating protocol or market rule, then Seller shall pass through such cost increases with an appropriate allocation to Buyer by separate monthly charge. Seller shall provide Buyer with a written explanation describing the charge in reasonable detail, upon request.

If, at the time this Confirmation is executed, any month(s) of the term of this Confirmation extends beyond the last published Capacity Base Residual Auction, the Capacity cost estimates underlying the Price hereunder will be utilized based on the last Base Residual Auction results, as may be adjusted or corrected by PJM and as approved by FERC. To the extent actual Capacity costs differ from the Capacity cost estimates underlying the Price, Seller shall pass through such cost increases or decreases as appropriate.

To the extent Capacity and/or Transmission are included in the Price, Seller reserves the right to adjust the Price to reflect recovery of Capacity and Transmission costs attributable to (1) Buyer's participation in PJM Demand Response or local utility Net Metering programs during the term of this Confirmation, or (2) increased Capacity and Transmission costs caused by the effect of any distributed generation and/or peak shaving devices which were in use at any time during the twelve (12) months prior to this Confirmation. This condition does not apply to any emergency generation used solely in the event of a power outage.

ADD/DELETE PROVISION:
Buyer shall have the right to terminate the forward volume commitments for any location subject to the limitation that no more than 5% of the estimated aggregated annual volumes of Buyer's accounts under this Confirmation can be terminated in each 12 month period following the commencement of the deliveries hereunder. Volumes above that 5% level would be subject to the Sec.VII B. "Default and Remedy" provision in the Base Agreement. Buyer may add accounts to the Agreement subject to the limitation that no more than 5% of the estimated aggregated annual volumes of Buyer's accounts under this Confirmation can be added in each 12 month period following the commencement of the deliveries hereunder. In the event of a sale of any location by Buyer at which covered services are being provided under this Confirmation, Buyer shall provide written notice of such sale to Seller and will make "best efforts" to notify the Seller as soon as possible and prior to the closing of the sale.

HOLDOVER PROCESS:
Unless Buyer and Seller agree to execute a new confirmation, this Confirmation shall remain in effect on a month-to-month basis at an applicable Monthly Fixed Price for each subsequent monthly meter read period after the end of the initial Term of this Confirmation. Each Monthly Fixed Price shall be established the 25th day of the calendar month preceding the applicable calendar month of delivery. Either party may cancel such holdover confirmation either by executing a new confirmation, or by providing written notice of cancellation. Upon the provision of such notice by either Party, Seller shall terminate the confirmation in accordance with utility drop rules and procedures.

BUYER NAME:

North Penn School District

Term/Price - Fixed Price Capacity and Transmission Pass Through

TERM:
From the June 2027 meter read date to the July 2030 meter read date. (37 months)

PRICE: For deliveries hereunder, Buyer shall pay Seller a Price equal to $64.9300/MWh ($0.06493/kWh) plus the following charges:

01. Hourly energy charge included in price above;
02. Capacity charge which shall be the current PJM Zonal Capacity Price(s) net of the current PJM Zonal CTR credit from the PJM RPM auction multiplied by current Capacity PLC of the account as provided by Utility adjusted for the current PJM Forecast Pool Requirement and current PJM Zonal Scaling Factor, multiplied by the number of days in the billing period;
03. Transmission charge which shall be the sum of: (1) Current regulated Network Integrated Transmission Service rate(s) for deliveries to the Utility Zone, and (2) Current Transmission Enhancement Charges less any Transmission Enhancement Credits for the Utility zone, multiplied by current Transmission PLC of the account as provided by Utility, multiplied by the number of days in the billing period;

If at any time accounts served under this Fixed Rate Confirmation were converted from an executed LMP Rate Confirmation, this Fixed Rate Confirmation supersedes such LMP Rate Confirmation for the term specified above.

All prices quoted are subject to change prior to written confirmation by Seller. All prices are quoted at the Delivery Point, including line losses to the Buyer's facilities, in $ per Kilowatt (kw) or Kilowatt--hour (kwh) unless otherwise noted.

The undersigned represents, warrants and agrees to provide documentation, upon Seller's request, that the undersigned has the contractual authority, either as representing Buyer as a principal, or as Buyer's authorized agent, to bind Buyer for the supply service being purchased hereunder.

This Confirmation is agreed to on the date first written above by: Tax Exempt Documents To Follow

Buyer's Signature: Docusigned by: Jessica Todd 45FAAB5251E349E... **Title:** School Board Secretary

Print Name: Jessica Todd **Tax Exempt:** **Yes** x **No** _____ **Partial** _____ **Date:** Oct-22-2026

In Process

Seller: WGL Energy Services, Inc.

By: _____ Date: _____

Dan Schilens, Vice-President

Business Development Manager: Janice Martorano

65814.246830.001: North Penn School District
Attachment "A": Account Information (20 account(s))
Exhibit DS Account Data

Business Development Manager: Janice Martorano Phone: 703-333-3777 Email: janice.martorano@wglenergy.com

Customer	Account #	Address	LDC	Rate Class/Load Profile
North Penn School District	**1013681625 (N)**	139 E Hancock Rd Gwyn-Nor ES North Wales PA 19454	PCO	GS(GS)/101
North Penn School District	**7501664455 (N)**	1641 Supplee Rd Gwynedd Square ES Lansdale PA 19446	PCO	GS(GS)/101
North Penn School District	**4186019012 (N)**	1700 Fairground Rd RR 1 Hatfield ES Hatfield PA 19440	PPL	L4L(L4L)/L4L
North Penn School District	**3771429450 (N)**	Inglewood ES Lansdale PA 19446	PCO	GS(GS)/101
North Penn School District	**3295820237 (N)**	201 Summit St North Wales ES North Wales PA 19454	PCO	GS(GS)/101
North Penn School District	**9210709773 (N)**	1610 Allentown Rd Walton ES Kulpsville PA 19443	PCO	GS(GS)/101
North Penn School District	**8592521542 (N)**	200 Bridle Path Rd Bridle Path ES Lansdale PA 19446	PCO	GS(GS)/101
North Penn School District	**0900083276 (N)**	1210 Snyder Road WNPV Radio Station Lansdale PA 19446	PCO	GS(GS)/101
North Penn School District	**5265021006 (N)**	Oak Park ES Lansdale PA 19446	PPL	L4L(L4L)/L4L
North Penn School District	**9461119332 (N)**	139 E Hancock Rd Gwyn-Nor ES North Wales PA 19454	PCO	GS(GS)/101
North Penn School District	**1002953070 (N)**	Kulp ES Hatfield PA 19440	PCO	GS(GS)/101
North Penn School District	**0477256917 (N)**	1340 Valley Forge Rd North Penn HS Lansdale PA 19446	PCO	HT(HT)/151
North Penn School District	**0427021001 (N)**	Elroy Rd Pennfield MS Hatfield PA 19440	PPL	OP3(OP3)/OP3
North Penn School District	**0805290774 (N)**	1201 E Walnut St Pennbrook MS North Wales PA 19454	PCO	GS(GS)/101
North Penn School District	**0281024020 (N)**	2374 N Penn Rd Northbridge School Hatfield PA 19440	PPL	GS-3(GS3)/GS3
North Penn School District	**9112643966 (N)**	Nash ES Harleysville PA 19438	PCO	GS(GS)/101
North Penn School District	**3065285007 (N)**	698 Knapp Rd Knapp ES Lansdale PA 19446	PCO	GS(GS)/101
North Penn School District	**8485945096 (N)**	1221 STUMP RD Montgomery ES Montgomeryville PA 18936	PCO	GS(GS)/101
North Penn School District	**9213662996 (N)**	1610 Allentown Rd Road Sign Kulpsville PA 19443	PCO	GS(GS)/101
North Penn School District	**8137518856 (N)**	1201 E Walnut St Pennbrook MS Bus Heaters North Wales PA 19454	PCO	GS(GS)/101

In Process

NATURAL GAS, ELECTRIC POWER AND RENEWABLE ENERGY PRODUCTS PURCHASE AND SALES BASE AGREEMENT Between WGL Energy Services, Inc. and North Penn School District

THIS BASE AGREEMENT FOR THE PURCHASE AND SALE OF NATURAL GAS, ELECTRIC POWER, AND RENEWABLE ENERGY PRODUCTS dated 10/20/2026 by and between WGL Energy Services, Inc. ("Seller") and North Penn School District ("Buyer"). Buyer may purchase, and Seller may sell Natural Gas, Electric Power and Renewable Energy Products in accordance with the terms and conditions of this Base Agreement and executed Confirmations (together "Agreement"). In the event of a conflict of any provision(s) of this Base Agreement and any provision(s) of an executed Confirmation, the provision(s) of the executed Confirmation will prevail.

I. EFFECTIVENESS

This Base Agreement shall supersede any prior base agreement executed by the Parties; provided that any confirmation that is in effect at the time of the execution of this Base Agreement shall continue to be subject to the terms and conditions of the applicable prior base agreement until the term of such confirmation expires. The terms and conditions of this Base Agreement as well as the definitions set forth in Annex A (as Seller may propose to update from time to time with notice to Buyer) hereto shall apply to any Confirmation agreed to by Buyer and Seller pursuant to Section VI below, and this Base Agreement shall remain in effect, notwithstanding any intervening periods of time during which no Confirmation is in effect, unless canceled by either Party upon thirty (30) days' notice to the other; provided that any Confirmation that is in effect at the time of such notice of termination shall remain in effect until the term of that Confirmation expires. A legally binding Agreement shall be comprised of this Base Agreement and an executed Confirmation for the purchase and sale of Natural Gas, Electric Power and/or Renewable Energy Products as the case may be, each a separate commodity. A purchase and sale of Renewable Energy Credits (RECs) is not a purchase and sale of the Electric Power itself. A purchase and sale of Carbon Offsets is not a purchase and sale of the Natural Gas itself. Each of the foregoing commodities may be purchased separately and independently of each other, or jointly in the case of Electric Power bundled with RECs and in the case of Natural Gas bundled with Carbon Offsets.

II. DELIVERY ANDTITLE TRANSFER OF ENERGY PRODUCTS

A. Delivery Point. The Delivery Point for all Natural Gas purchased and sold hereunder is the point of interconnection between the transporting interstate pipeline and the Local Gas Distribution Company (LDC) in whose territory Buyer is located. The Delivery Point for all Electric Power purchased and sold hereunder shall be the point of interconnection between the applicable transmission service provider's transmission system and the Local Electric Distribution Company (EDC) in whose territory Buyer is located. Seller will schedule Natural Gas or Electric Power to the Delivery Point for Buyer's account. The Delivery Point for each REC shall be the Seller's account in an applicable electronic REC tracking system where the REC is retired on behalf of the Buyer. The Delivery Point for each Carbon Offset shall be from the Seller's account in an applicable Carbon Offset Tracking Registry where the Carbon Offset is retired on behalf of the Buyer.

B. Title Transfer. Title to all Natural Gas and Electric Power will pass from Seller to Buyer at the Delivery Point. Seller warrants that it shall have good and marketable title to the Natural Gas and Electric Power to be delivered under this Agreement. Seller further warrants that it shall have good and marketable title to all "Renewable Energy Products" that it shall sell to Buyer hereunder, that all RECs contained in such products shall be registered with, transferred from and retired on the tracking system of a regional transmission organization and shall be transferred by contract-path auditing and through the recognized tracking system, and that Carbon Offsets contained in such products shall be registered with, transferred from and retired on a legally binding Carbon Offset Tracking Registry.

C. Delivery to Buyer's Facilities. Delivery of Natural Gas and Electric Power to Buyer's facilities shall be by separate delivery service agreement between Buyer and Buyer's LDC/EDC and shall be subject to the applicable tariffs of Buyer's LDC/EDC. Buyer will be responsible for paying all LDC/EDC charges associated with the delivery of Natural Gas and Electric Power from the Delivery Point to Buyer's facilities; Seller is not a party to Buyer's delivery service agreements with Buyer's LDC/EDC. The parties hereby agree that Electric Power and Natural Gas delivered by Seller to and received by Buyer at the Delivery Point is a good that is existing, identifiable, and moveable at the time of identification to the contract for sale, and for which title has transferred to Buyer pursuant to Section II.B of this Base Agreement.

D. Notice Obligations. Seller agrees to notify Buyer of circumstances that may affect the delivery of Natural Gas and Electric Power by Seller, and Buyer agrees to notify Seller if Buyer's non-weather-related usage of Natural Gas or Electric Power changes due to the installation of on-site peak shaving, back-up or on-site Electric Power generation, demand response program or other energy-saving measure not in effect at the time of the execution of this Agreement or at the time of the execution of a Confirmation. Buyer also agrees to notify Seller of Buyer's enrollment or participation in an EDC 'Net Metering' program(s). Each notice and other communication required hereunder or otherwise required pursuant to any legal proceeding to which Seller and Buyer are parties-in-interest will be in writing and will be sent to each of the parties listed below by (1) email or (2) either: (a) delivered in person; (b) sent by certified mail, return receipt requested; or (c) delivered by a recognized delivery service with acknowledgement of receipt. Such notice will be deemed to have been given on the date of its delivery, if emailed or delivered to each of the parties thereto at the respective addresses set forth below.

E. Balancing. Balancing of Natural Gas deliveries at the Delivery Point shall be in accordance with applicable tariffs of Buyer's LDC. If an imbalance penalty is assessed by Buyer's LDC, the Party causing the penalty will be responsible for paying the penalty. Settlement of Electric Power deliveries to the Delivery Point shall be in accordance with applicable tariffs of Buyer's EDC and PJM Open Access Tariff.

III. AGENCY

Buyer appoints Seller to act as Buyer's agent in accordance with this provision. Buyer authorizes Seller to obtain information about Buyer's LDC/EDC account (e.g., account numbers, billing history, payment history, historical usage, projected usage, meter readings and characteristics of service), to make nominations, to schedule, to balance, to make settlement, to obtain Buyer's credit and payment information, and to perform all duties necessary to deliver Natural Gas, Electric Power or Renewable Energy Products, as the case may be, to Buyer.

IV. BILLING, PAYMENT, CREDIT AND TAX

A. Billing. Buyer's LDC/EDC, acting as Seller's billing agent, shall bill Buyer monthly for purchases made under this Agreement. Buyer shall pay the bill in accordance with the LDC/EDC payment terms. If during the effectiveness of this Agreement, Buyer's Utility adopts purchase of receivables discount rates applicable to one or more of Buyer's accounts covered by this Agreement that in Seller's sole discretion would increase Seller's costs, Seller shall have the right to notify and bill Buyer directly for deliveries to such accounts at no additional cost or change in payment terms to Buyer. For accounts billed directly by Seller, payment shall be due to Seller within twenty (20) days after receipt of the invoice, unless otherwise agreed in writing.

B. Late Payment Charges. For bills sent by the LDC/EDC as Seller's agent, the late payment practice pursuant to the tariff of the LDC/EDC shall apply. For accounts billed directly by Seller, bills not timely paid shall bear interest at a rate of 1% per month from the due date.

C. Credit. Upon the request of the Seller, Buyer shall provide Seller with financial statements prepared in accordance with generally accepted accounting principles or such other applicable principles then in effect. Buyer represents and warrants (1) that all such information supplied shall be true, accurate and complete in every material respect, (2) that it has not filed, planned to file or have had filed against it, any proceedings at law or in equity before any court, including bankruptcy proceedings, that are likely to affect the legality, validity or enforceability against it of this Agreement, (3) that it is and shall remain financially able to continue its business, and (4) that it shall notify Seller promptly if it becomes aware of any situation that may alter its financial abilities in relation to item (3). Upon the request of Seller, Buyer shall provide financial assurance to Seller (in the form of cash collateral, Letter of Credit, or Parent Company Guarantee, or such other form as reasonably required by Seller), if Seller reasonably determines that Buyer's financial circumstances warrant the provision of such assurances. Such financial circumstances shall include, but not be limited to, Buyer being sixty (60) days or more delinquent in making payments under an executed Confirmation and a material deterioration in Buyer's creditworthiness. Financial assurance to be posted shall be delivered or transferred on or before the close of the fifth (5th) Business Day following its written demand. A failure by Buyer to comply with the terms of this Section IV.C shall be deemed a material breach of this Base Agreement.

D. Taxes. Seller will be responsible for all taxes assessed prior to the Delivery Point. Buyer will be responsible for all taxes assessed at the Delivery Point and thereafter, including any gross receipt taxes or sales taxes levied on the sale of Natural Gas, Electric Power or Renewable Energy Products. Applicable taxes will be collected on all Natural Gas, Electric Power, and Renewable Energy Product sales made under an Agreement unless Buyer provides Seller with a valid tax exemption certificate or other evidence of exemption. If Buyer fails to provide Seller with such documentation, Seller shall be obligated to bill Buyer for the applicable sales tax.

V. TARIFFS AND REGULATIONS

An Agreement executed hereunder is subject to (1) all applicable federal, state and local laws, (2) all applicable state and federal rules and regulations, (3) state regulatory commission-approved tariffs of Buyer's LDC/EDC, (4) Federal Energy Regulatory Commission-approved tariffs of transporting interstate pipelines, and (5) FERC-approved Open Access Tariffs (OATs) of transmission service providers, as such tariffs may be amended or superseded from time to time. Further, this Agreement is contingent upon the continuation of all necessary regulatory approvals and authorizations. If a change in any law, regulation or utility tariff becomes effective and such change imposes additional costs to Seller, then Seller shall have the right to pass through such cost increase to Buyer by a separate monthly charge unless Buyer and Seller agree to a price adjustment as allowed by a Confirmation. Upon request, Seller shall provide Buyer with a written explanation describing the cost increase or loss in reasonable detail.

VI. CONFIRMATION PROCESS

From time to time, Seller shall offer to supply Buyer with Natural Gas, Electric Power and/or Renewable Energy Products by transmitting to Buyer proposed, unexecuted Confirmations. Buyer may indicate acceptance of the terms and conditions of an offer by signing a Confirmation and returning it to Seller. The Confirmation will not become binding on Seller unless and until Seller countersigns the Confirmation and returns it to Buyer, provided that upon receipt of an executed Confirmation from Buyer, Seller shall use all reasonable efforts to lock Buyer's contract price for Buyer, provide Buyer or Buyer's consultant, if applicable, confirmation of such price lock in writing, if requested, Seller shall countersign said Confirmation, and return it to Buyer. Notwithstanding the foregoing, Seller may indicate acceptance of a Buyer's price lock via e-mail from Seller to Buyer, and such documentation shall be considered acceptance of such pricing and terms as outlined in such email.

VII. MISCELLANEOUS

A. Force Majeure. Except for payments that are due, a force majeure event shall, upon notice from the Party claiming force majeure to the other Party, excuse the Party claiming force majeure from performance during the event. In the event of force majeure, the Party claiming force majeure shall notify the other Party of a force majeure event within ten (10) days of the occurrence of the event and shall use due diligence to restore its ability to meet its obligations under this Agreement. Force majeure means those events not reasonably foreseeable on the effective date hereof and not within the reasonable control of the Party claiming force majeure including but not be limited to acts of God; changes in governmental regulations; force majeure events of Buyer's LDC/EDC, transporting pipelines, or transmission service providers, any required or lawful action of Buyer's LDC/EDC, transporting pipelines, or transmission service providers that curtail or interrupt Natural Gas or Electric Power delivery, outages of generating facilities or other service providers Seller uses to provide Electric Power to Buyer hereunder, the breakdown of equipment, malfunctioning equipment, non-performance by third-party transporters, fire, explosion, civil disturbance, strikes, sabotage, pandemics, action or restraint by court order or public or governmental authority, or other government appropriation or curtailment of Natural Gas or Electric Power usage.

B. Default and Remedy. Any failure by a Party to perform any material obligation hereunder, including Seller's obligation to deliver and Buyer's obligation to purchase and pay for deliveries, shall constitute a default. The non-defaulting Party may terminate this Agreement by providing the defaulting Party ten (10) days prior written notice of the default and an opportunity to cure the default. Termination of this Agreement for a default that is not cured shall be without waiver of the non-defaulting Party's right to claim direct damages. If Seller terminates this Agreement for non-payment, Buyer shall be liable for all reasonable costs, including legal fees, associated with the collection of outstanding balances. If Buyer terminates the Agreement prior to expiration of an underlying, executed Confirmation, or is otherwise in default for a failure to either purchase or pay for deliveries, Seller may seek to collect damages based on current market conditions associated with the Buyer's supply, including but not limited to the costs of terminating supply contracts put in place by Seller as a result of entry into one or more executed Confirmations between Seller and Buyer under this Base Agreement. In assessing damages for such default, Seller shall not be required to enter into a replacement transaction if market conditions will not allow the full mitigation of economic harm to Seller. For an unexcused failure to deliver by Seller or an unexcused failure to take delivery by Buyer, the affected, non-defaulting Party, acting in a commercially reasonable manner, shall be limited to the sole and exclusive remedy of direct, actual damages. NEITHER PARTY SHALL BE LIABLE FOR ANY SPECIAL, PUNITIVE, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO ANY LIABILITY FOR LOST PROFITS OR INTERRUPTION OF BUSINESS.

C. Authority. The undersigned, who executes this Agreement and any Confirmation on behalf of each Party, represents and warrants that such undersigned has the contractual authority, either as representing that Party as a principal, or as that Party's authorized agent, to bind such Party for whom the Natural Gas, Electric Power and/or Renewable Energy Products is being purchased.

D. Integration of Agreement. This Agreement constitutes the entire agreement between Seller and Buyer. No statement, promise or inducement made by either Party which is not contained in or derived from this Agreement shall be valid or binding. Each Party acknowledges that Natural Gas, Electric Power, and/or Renewable Energy Products will be purchased independently from one another, or jointly in the case of Electric Power bundled with RECs and in the case of Natural Gas bundled with Carbon Offsets, and each purchase will have its own associated Confirmation. In no way does a purchase or sale of one of the aforesaid commodities between Buyer and Seller mean that Buyer is required to buy or that Seller is required to sell any other of the aforesaid commodities.

E. Severability. If any part, term or provision of this Agreement is specifically held to be illegal or in conflict with any applicable law or regulation, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of Seller and Buyer shall be construed and enforced as if the Agreement did not contain the particular part, term, or provision so held to be illegal or in conflict.

F. Assignment. Seller may transfer, assign or sell this Agreement: (a) in connection with any financing; (b) to any of its affiliates; (c) to anyone succeeding in interest to all or substantially all of Seller's assets or business; or (d) to another supplier licensed to conduct business in the State where Buyer's facilities serviced by Seller pursuant to this Agreement are located. Buyer may not assign, transfer, or subcontract this Agreement, nor any interest in this Agreement, nor delegate duties hereunder, except upon written consent of the Seller, which shall not be unreasonably withheld. Buyer may however assign this Agreement to an affiliate that has the same or better credit rating at the time of assignment without such consent. This Agreement shall inure to the benefit of, and be binding upon, the heirs, executors, administrators, and successors of the respective parties. If during the effectiveness of this Agreement, Buyer sells a premise or property to which Natural Gas or Electric Power is being delivered hereunder, Buyer may assign this Agreement to the purchaser if the purchaser has the same or better credit rating as Buyer at the time of assignment; otherwise, Buyer shall be subject to liability to Seller for damages under Section VII B hereunder.

G. Waiver. No waiver of any breach of this Agreement shall be held to be a waiver of any other or subsequent breach. Unless expressly provided otherwise in this Agreement, all remedies afforded in this Agreement shall be taken and construed as cumulative in addition to every other remedy provided herein or by law.

H. Governing Law. Buyer and Seller agree that, in the event of a dispute, this Agreement shall be governed by the laws of the jurisdiction where Buyer's facilities, being served by Seller, are located. If Buyer has facilities being served by Seller in two or more of the jurisdictions noted above, the laws of the jurisdiction where Buyer's facility with the highest annual usage of the contracted commodity (Natural Gas or Electric Power) is located shall govern.

I. WGL Energy Services Qualifications. WGL Energy Services is a subsidiary of WGL Holdings, Inc., an affiliate of Washington Gas Light Company, and an indirect subsidiary of Alta Gas, Ltd. WGL Energy Services is a retail seller of Natural Gas, Electric Power and Renewable Energy Products and is licensed in the jurisdictions set forth in Annex B.

J. Emergencies. In the event Buyer experiences an electric-related or natural gas-related emergency such as a power outage or gas leak, Buyer should immediately call its EDC/LDC.

K. Confidentiality. Each Party may designate and provide confidential pricing and customer information to the other in connection with this Agreement. Each Party agrees not to disclose such designated information to any third party during the effectiveness of the Agreement, except that each Party may disclose such information to its employees or authorized representatives that have a need to know, unless the disclosing Party first obtains the express written consent of the non-disclosing Party. Each Party shall take reasonable precautions to safeguard the confidential information of the other Party.

BUYER CONTACT INFORMATION

Buyer's Full Legal Name: North Penn School District
Buyer's Representative: Jessica Todd Title:
Address: 630 W. 8th St. Lansdale PA 19446
Telephone: 215-468-0400 Fax: Email Address: toddj@npenn.org

WGL Energy Services CONTACT INFORMATION

WGL Energy Services Representative: Janice Martorano Title: Account Manager
WGL Energy Services Address: 8614 Westwood Center Drive Suite 1200 Vienna VA 22182
Phone: 703-333-3777 Fax: 703-287-9403

The above-listed contacts may be changed by giving notice of a change to the other party in writing. Failure to provide notice in the manner set forth above will be prima facie evidence of a failure to provide adequate notice.

This Base Agreement is agreed to on the date first written above by:

Buyer: North Penn School District

Buyer's Signature: Signed by: Jessica Todd 45EAAB5251E349E... Title: School Board Secretary

Print Name: Jessica Todd Tax Exempt: Yes__X__ No__ Partial_____ Date: Oct-22-2026

Seller: WGL Energy Services, Inc.

By: _____ Date: _____

Dan Schilens, Vice-President

In Process

ANNEX A
DEFINITIONS

"Agreement" shall mean the Base Agreement and any subsequent Confirmation (either "an Agreement" or "the Agreement").

"Business Day(s)" shall mean Monday through Friday, excluding Federal Banking Holidays for transactions in the U.S.

"Buyer's Utility" shall mean Buyer's EDC or LDC.

"Confirmation" shall mean an exhibit for the purchase and sale of Natural Gas, Electric Power, Renewable Energy Credits, Carbon Offsets or Renewable Energy Products.

"Electric Distribution Company" or "EDC" shall mean Buyers electric distribution utility.

"Electric Power" shall mean electric power delivered to Buyer and includes all services necessary to deliver electric power to the Delivery Point on behalf of Buyer.

"Letter of Credit" means one or more irrevocable, non-transferable standby letters of credit issued by a U.S. commercial bank or a foreign bank with a U.S. branch with such bank having a rating of at least A- from S&P and A3 from Moody's. Costs of a Letter of Credit shall be borne by the applicant for such Letter of Credit. If Seller is provided with a Letter of Credit and Seller receives notice from the issuer that the Letter of Credit will not be renewed and twenty (20) days prior to the expiry of such Letter of Credit a replacement Letter of Credit has not been provided, then such Letter of Credit shall be valued at zero and Seller shall be entitled to demand further financial assurance.

"Local Distribution Company" or "LDC" shall mean Buyer's gas distribution utility.

"Natural Gas" shall mean natural gas delivered to Buyer and includes all Seller services necessary to deliver natural gas to the Delivery Point on behalf of Buyer, including the delivery of Certified Natural Gas.

"Carbon Offset Tracking Registry" shall mean a voluntary, auditable, industry tracking registry that is responsible for registering, transferring, trading and retiring Carbon Offsets, such as Verified Carbon Standard/Verra, Climate Action Reserve, CSA Group GHG CleanProjects Registry and other such organizations as they become organized and accepted.

"Carbon Offsets" shall mean tradeable certificates that meet the requirements of an industry-recognized certifying body that represent the reduction of a specific quantity of greenhouse gas (GHG) emissions and give the holder of the certificates the right to claim the environmental attributes generated by GHG emission reduction projects.

"Certifying Body" shall mean an industry-recognized organization that tracks, monitors and certifies the reduction of a specific quantity of greenhouse gas (GHG) emissions.

In Process

"Certified Natural Gas" shall mean Natural Gas that has been produced by companies whose operations meet the environmental, social and governance (ESG) standards, including those regarding methane emission reductions, established and independently verified by an industry-recognized organization, such as TrustWell™ Project Canary Certification and other such organizations as they become organized and accepted.

"Credit Support Provider" means a guarantor whose long-term senior unsecured debt rating has been assigned a rating of BBB- or better from S&P or Baa3 or better from Moody's or BBB- or better by Fitch ("Rating Agency"). If any Rating Agency, or any combination thereof, or all, assigns a long-term senior unsecured debt rating, then the lower of the long-term senior unsecured debt rating shall prevail.

"Dual Billing" shall mean the Buyer being billed for Natural Gas and/or Electric Power directly by Seller and the Buyer being billed for utility distribution charges by Buyer's LDC or Buyer's EDC.

"Equitable Origins" shall mean a third party certifying body for the purpose of evaluating and verifying Certified Natural Gas.

"FERC" shall mean the Federal Energy Regulation Commission.

"Gold Standard Foundation" shall mean an independent certification program for greenhouse gas emissions (GHG) reductions (carbon offsets) sold in the voluntary market. Certification means that carbon offsets supplied to customers meet the program's high environmental and consumer protection standards for project types, locations, and verification programs reviewed by the organization. The actual percentages or metric tons of GHG emissions reductions by type may vary by a small percentage.

"Green-e® Climate" shall mean an independent certification program for greenhouse gas emissions (GHG) reductions (carbon offsets) sold in the voluntary market. The Green-e Climate logo identifies carbon offsets that meet the program's high environmental and consumer protection standards. The Green-e Carbon Offset Content Label represents the mix of project types, locations, and verification programs that are to be used to supply customers with carbon offsets. The actual percentages or metric tons of GHG emissions reductions by type may vary by a small percentage. In the case of a significant variance, a seller of Certified Carbon Offsets is obligated to provide a buyer with more accurate historical disclosure. For more information see the Green-e® Climate Code of Conduct available at www.green-e.org.

"Green-e® Energy Certified Renewable Energy Certificates" shall mean a certificate issued by an industry-recognized certifying body that represents a Renewable Energy Credit.

"Parent Company Guaranty" means guaranty in a form acceptable to Seller, acting reasonably, executed by the Credit Support Provider of Buyer.

"Regional Transmission Organization" shall mean an organization that coordinates the movement of Electric Power in a specific geographic territory to promote economic efficiency, reliability, and non-discriminatory practices while reducing government oversight.

"Renewable Energy Credits," "Renewable Energy Certificates" or "RECs" shall mean credits evidenced by certificates that represent the environmental attributes associated with the electric generation of certified renewable energy facilities fueled by wind, solar or other renewable energy sources that meet the requirements of an industry-recognized certifying body; the attributes include but are not limited to the reduction of SOx, NOx, and Carbon Dioxide emissions. One REC represents one megawatt-hour of electric generation from a certified renewable generation facility. All Electric Power sold under the Agreement complies with Renewable Portfolio Standard requirements of

applicable law.

"Rocky Mountain Institute ('RMI')" shall mean a third party certifying body for the purpose of evaluating and verifying Certified Natural Gas.

"TrustWell™ Project Canary Certification" shall mean a third party certifying body for the purpose of evaluating and verifying Certified Natural Gas.

"Utility Billing" shall mean the Buyer's Utility billing services.

"WindPower from WGL Energy" shall mean a Renewable Energy product that is comprised of Renewable Energy Credits or RECs and is represented by Renewable Energy Certificates issued by an industry-recognized certifier.

In Process

Docusign Envelope ID: 3B9764BB-1032-81CD-800A-5B7CF9D3D4FD

ANNEX B
WGL Energy Services Licenses

Delaware Public Service Commission to sell Natural Gas and Electric Power in the State of Delaware (DE License No. 6042),

D.C. Public Service Commission to sell Natural Gas (License No. GA03-3) and Electric Power (License No. EA-00-6) in the District of Columbia

Maryland Public Service Commission to sell Natural Gas (MD License No. IR 324) and Electric Power (MD License No. IR 227) in the State of Maryland

Ohio Public Utilities Commission to sell Electric Power (Certificate Number 19-1351E(1)

Pennsylvania Public Utility Commission to sell Natural Gas (PA License No. A-2010-2176410) and Electric Power (PA License No. A-110158) in the Commonwealth of Pennsylvania

Virginia State Corporation Commission to sell Natural Gas (VA License No.G-8) and Electric Power (VA License No. E-6) in the Commonwealth of Virginia

New Jersey Public Service Commission to sell Natural Gas (License No. GSL-0231) and Electric Power (License No. ESL-0267) in the State of New Jersey

In Process



North Penn School District
High School Renovation Project

F & O Update

October, 2026

Project Approvals

Completed permitting

- BP-1 was permitted under a standard E & S permit.
- BP-2 received its NPDES permit on 10/3/25 and it was recorded on 10/29.
- The Township Board of Supervisors granted Final Approval on 9/25/25 and agreements and security were recorded 12/17/25 allowing BP-2 work to commence
- HOP for Sumneytown Pike (Montgo Roads and Bridges) was received March 27, 2026. Construction was commenced and is now complete and seeded.
- The building code review for the Transportation Building was completed and permits issued on May 6, 2026

Ongoing permitting

- PENNDOT resubmission was made July 10, 2026.
- A modification to the NPDES permit is necessary for BP-3, BP-4 and the baseball field. The submission was made on 7/30/26 and comment responses were sent on 8/12.
- Township approval also required for this amendment

Bid Package 2 – A-Pod Addition & A,B,C & D/E renovations + site

Work completed

- Shop drawings continue (all primes)
- Electrical equipment install
- A pod roofing continuing
- A-pod building steel continuing
- A pod on-grade and elevated slab placement commenced
- Existing A pod underground plumbing complete and first corridor concrete placements completed
- New wall framing for existing A pod commenced
- Transportation interior slab complete

Work upcoming

- Steel erection and slab placements
- A Pod screen wall masonry
- Existing A-pod slab placement
- Existing A-pod framing
- Existing A-pod electrical rough-in
- Transportation interior masonry and framing continues
- H pod temp boiler and piping installation

Bid Package 3 – Auditorium, Gyms, Main Lobby, J-Pod, H Pod + site

Work completed

- 90% Design documents issued for review 12/19/25
- End user meetings complete
- Permit Modification submitted
- Phasing and constructability review meetings ongoing

Work upcoming

- Bidding early 2027
- Start work end of 2028
- Includes an abatement prime
- Radio tower work

Safety Update as reported by the contractors

Recommendations from Contractor Safety Officers – PPE and demo
Warnings from Contractor Safety Officers - Badging, PPE, gate closures, parking, speed limits, trench safety, overhead steel safety
Warnings to contractors – Badging and PPE
Incidents Reported – 0
Injuries Reported (Total to date)– 1
Tailgate meetings continue

Emphasis on cleaning roadways, closing gates, and demo safety

School District: North Penn

Project Name: High School Renovations BP-1 Kpod and Natatorium

Project Number: 043001

Report Submission Date: 10/17/26

Report Author: Jamie Lynch

CM: Bill Hambly

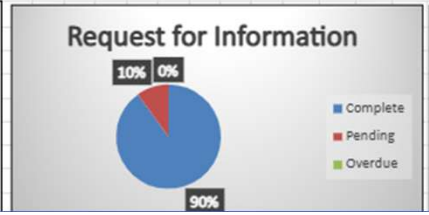
Overall Project Schedule Status	2025											2026										% Complete	Status Comments
Renovation Milestones	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
1NAT: Natatorium and Locker Rooms Renovations																							100%	
1TCR: Temporary Classrooms & Offices																							100%	
1A: 3rd Floor K-Pod Renovation & Stairs																							99%	Punchlist remains
1B: 2nd Floor K-Pod Renovation																							99%	Punchlist remains
1C: 1st Floor K-Pod Renovation & Stairs																							95%	Boiler breaching underway and punchlist
1D: Admin and Nurses Suite																							98%	Storefronts remain for Office/Nurse (Winter)
Site Phases																								
S1: Staging Area, Selective Demolition, Tree removal.																							100%	
S1.US: Utility Relocation																							100%	
S1.US: Propane Tank Relocation.																							100%	
S1.US: Fuel Tank Removals																							100%	
AM Radio Tower Demolition Project																								
AM Radio Tower Demolition																							100%	

Issues Resolved	Issues in Progress
Building Code review complete	Natatorium scoreboard replacement complete. Graphics additions to be completed
Propane Contract executed	Low voltage system coordination
Pool bulkhead removed	Natatorium HVAC being refined. Boiler breaching to be finished.
Owner procured equipment	Nurse and Office storefronts scheduled for Winter Break
2nd floor windows have been replaced	Curtainwall installation being completed

Contracts - Phase 1	Contract Amount	Paid to Date (with 10% retained)	Executed Change Orders	Original Material Allowance	Remaining Material Allowance
General Contractor: Penn Builders, Inc.	$ 15,210,000	$ 12,077,286	$ -	$ 652,350	$ 95,316
Mechanical Contractor: JBM Mechanical, Inc.	$ 4,264,000	$ 3,726,674	$ -	$ 107,900	$ 93,042
Electrical Contractor: Boro Construction	$ 4,436,500	$ 4,009,970	$ -	$ 194,600	$ 63,003
Plumbing Contractor: Vision Mechanical	$ 2,514,144	$ 2,258,455	$ (134,856)	$ 147,600	$ 147,600
Radio Tower Demo Contractor: Tamco Construction, Inc.	$ 49,690	$ 49,690	$ (3,310)	$ 3,310	$ -
Total thru October 2025	**$ 26,474,334**	**$ 22,122,076**	**$ (138,166)**	**$ 1,105,760**	$ 398,961
Total Soft Costs:	$ 4,521,879	84%	Paid to date		$ 132,481.00
Current Remaining Project Contingency:	$ 849,786	not inc. allowance			open proposal amt

Other Discussion items

Transportation Building roof and wall panels installed. Interior slabs complete.
Masonry and framed walls continue



North Penn School District: | Report Submission Date: 10/17/26

Project Name: High School Renovations - BP 2

Project Number: 043001 | Report Author: Jamie Lynch

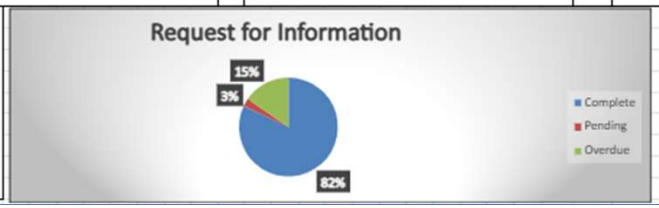
CM: Bill Hambly

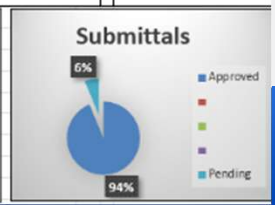
Overall Project Schedule Status	2025			2026											2027											% Complete	Status Comments
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
BUILDING ADDITION A-POD																												
Staging Area - Including Construction Fencing and E&S					NTP Delayed from the Planned 9/15 Receipt of NPDES																						100%	Delayed NTP to NPDES and Township Document
Tree Removal																											100%	
Foundations & UG Utility Installation																											100%	
Extend Electrical Ductbanks for A-Pod																											95%	Cable remains
Structural Steel Framing																											60%	
Building Envelope																											20%	
Interior Rough-ins																											15%	Addition has commenced
Substantial Completion / Turnover																											0%	Delayed finish due to delayed permitting
Final Commissioning																											0%	
Start Abatement/Demo in A Pod																											80%%	Windows started. Floors to start 6/22
TRANSPORTATION BUILDING																												
Clearing, Earthwork & Site Prep, Install E&S Protection																											100%	Ready for stone pad.
Foundations & Utiliies																											90%	Building permit received May 6, 2026
Pre-engineered Structural Building Frame																											100%	shake out commences 6/22
Exterior Envelope & Interior Buildout																											30%	Roof and wall panels installed, slabs placed
Site Improvements & Temp Occupancy of new Trans Bldg																											0%	
Abatement & Demo of Existing Trans Building																											0%	

Issues Resolved	Issues in Progress
Shop Drawings Commenced	Water service for portion of A pod
Obtained Transportation Building Permit 5/6/26	Awaiting Owner procured electrical equipment (2 items)
Resolved electrical conflict with stormwater line at practice field	Cable procurement issues
Resolved Sumneytown Rd Stormwater connection with MCRB	Coordination Drawings, Window mock ups, and terrazzo process

Contract	Contract Amount	Paid to Date (with 10% retained)	Executed Change Orders	Original Material Allowance	Remaining Material Allowance
General Contractor: Penn Builders, Inc.	$ 66,311,000	$ 6,739,824	$ -	$ 2,007,385	$ 1,299,917
Mechanical Contractor: Tri-County Mechanical	$ 18,877,432	$ 3,561,528	$ 189,432	$ 488,898	$ 488,898
Electrical Contractor: Wescott Electric Company	$ 16,400,000	$ 702,118	$ -	$ 391,908	$ 214,050
Plumbing Contractor: JBM Mechanical, Inc.	$ 8,012,000	$ -	$ -	$ 147,650	$ 147,650
Environmental Contractor: Plymouth Environmental	$ 1,575,530	$ -	$ -	$ 45,730	$ 45,730
BP- 2 Total	**$ 111,175,962**	**$ 11,003,469**	**$ 189,432**	**$ 3,081,571**	**$ 2,196,244**
BP-2 Total Soft Costs:	$ 18,275,579				
Current Remaining Project Contingency:	$ 4,200,568				

Other Discussion:





Project Budget

Item	K-Pod & Natatorium Renovation After Bids	Transportation Building State Contract	Phase 2 New Additions (Pod A), Reno of Pod A, B, C, D, E & Site Improvements, Transportation Abatement & Demo	Phase 3 Additions (J/F Pod) Renovations of Pods H, G, J, F	Phase 4 Main Parking Lot Upgrades	*Grand Total*
Construction Costs:			*287,100 SF*	*212,940 SF*		
General Contractor Total	$ 15,210,000	$ 9,428,523	$ 66,311,000	$ 40,149,000	$ 3,719,900	$ *134,818,423*
Electrical Contractor Total	$ 4,436,500	$ -	$ 16,400,000	$ 12,119,800	$ -	$ *32,956,300*
Mechanical Contractor Total	$ 4,264,000	$ -	$ 18,688,000	$ 12,161,100	$ -	$ *35,113,100*
Plumbing Contractor Total	$ 2,514,144	$ -	$ 6,858,700	$ 5,524,300	$ -	$ *14,897,144*
Environmental Abatement Contractor Total	$ -	$ -	$ 1,500,000	$ 550,000		$ *2,050,000*
TOTAL CONSTRUCTION COSTS	$ 26,424,644	$ 9,428,523	$ 109,757,700	$ 70,504,200	$ 3,719,900	$ *219,834,967*
AM Radio Tower Demolition Project	$ 49,690		$ 100,000			$ *149,690*
Projected Allowance Balance at end	$ (486,299)					
Solar				$ 2,000,000		
TOTAL CONSTRUCTION COSTS	$ 25,988,035	$ 9,428,523	$ 109,857,700	$ 70,504,200	$ 3,719,900	$ *219,498,358*
Soft Costs						
SOFT COST SUBTOTAL	$ 4,521,879	$ 1,094,426	$ 14,575,579	$ 8,863,759	$ 380,000	$ *29,435,643*
Phasing Contingency	$ -	$ -			$ -	$ -
Design Contingency	$ -			$ 4,005,000	$ 162,512	$ *4,167,512*
Construction Contingency	$ 849,786	$ 47,188	$ 4,700,000	$ 3,325,000	$ 175,000	$ *9,096,974*
TOTAL SOFT COSTS & CONTINGENCY	$ 5,371,665	$ 1,141,614	$ 19,275,579	$ 16,193,759	$ 717,512	$ *42,700,129*
TOTAL ESTIMATED PROJECT COSTS	$ 31,359,700	$ 10,570,137	$ 129,133,279	$ 86,697,959	$ 4,437,412	$ *262,198,487*

THANK YOU!