

BID ADDENDUM NO. 03

**PROJECT: Pine Bush Central School District
2019 Capital Improvement Project – Phase II**

**SED PROJECT NO: Pine Bush Senior High School - SED No: 44-04-01-06-0-007-027
Circleville Elementary School - SED No: 44-04-01-06-0-009-016
Pakanasink Elementary School - SED No: 44-04-01-06-0-012-015
Circleville Middle School - SED No: 44-04-01-06-0-014-015
Review #20-0686-0689**

DATE: April 1, 2021

CPL PROJECT NO: 14533.05

Include this Addendum as part of the Contract Documents. It supplements portions of the original Specifications and Drawings, the extent of which shall remain, except as revised herein:

BID OPENING INFORMATION:

Due to the COVID-19 situation, the District will be doing the public bid opening via live stream instead of in person, so please do not come to the District Office the day of the opening (bids can still be dropped off there up until 12:00 pm the day of the opening). A bid tally sheet will be sent out as soon as possible after the opening.

Here is the link to live stream the bid opening:

<https://stream.meet.google.com/stream/e1d9e11d-7dda-47f9-bdcb-fbe167b737bc>

SCOPE OF WORK CLARIFICATIONS:

A. General Construction Contract:

- a. All lockers shown on the contract documents shall be completely deleted from the General Construction Contract and will be solely furnished and installed by the Owner. The General Contractor shall remain responsible for the coordination and timing of the locker furnishing and installation. The General Contractor shall remain responsible for the removal of the existing lockers and the preparation of the bases for the subsequent installation of the Owner provided lockers.
- b. Where it is called out on the contract documents to paint the existing exposed structure, which includes joists/beams, columns, metal deck, conduit, piping, etc., the General Contractor shall prepare the existing construction (some areas have chipping existing paint) by any means necessary (scraping, etc.) to properly receive the primer and new paint.

B. Electrical Construction Contract:

- a. Specified candela levels for fire alarm work in renovated areas:
 - i. 15cd in bathrooms and small spaces
 - ii. 30cd in classrooms
 - iii. 60cd in large spaces
 - iv. Refer to NFPA 72 for candela levels
- b. Provide temporary heat detectors for existing fire alarm system to cover demolition areas.



- c. MC Cable can be used for home run and branch circuits in concealed spaces.
- C. Site Work:
 - a. All site work is being provided through Cooperative Purchasing Network.

PROJECT MANUAL CLARIFICATIONS:

- A. Section 00 7200 General Conditions:
 - a. Schedule C (as issued in original bidding documents) affiliated with Article 11 still applies. See attached schedule C for reference.

ADDITIONAL INFORMATION

- A. See attached Staging Plan for Pine Bush High School.

CHANGES TO THE PROJECT MANUAL:

- 1.1 Section 10 5113 Metal Lockers:**
 - A. Remove specification from contract documents.
- 1.2 Section 01 9113 General Commissioning Requirements:**
 - A. Remove specification from contract documents.

CHANGES TO THE DRAWINGS

CIRCLEVILLE ELEMENTARY SCHOOL:

- 2.1 Drawing CES-A901:**
 - A. Replace with drawing attached to this addendum.
 - B. Window Type W1
 - a. Provide two fixed lites above slider.
- 2.2 Drawing CES-E001:**
 - A. Remove General Note F.
- 2.3 Drawing CES-E002:**
 - A. Remove General Note G.

CIRCLEVILLE MIDDLE SCHOOL:

- 2.4 Drawing CVMS-S202:**
 - A. Existing Roof Framing Reinforcing Plan
 - a. Revise Note to read as follows: “Exist. Joist Reinf., see Detail 1/S202 this dwg. (Typ).”
- 2.5 Drawing CVMS-A901:**
 - A. Replace with drawing attached to this addendum.
- 2.6 Drawing CVMS-E001:**
 - A. Remove General Note F.



2.7 Drawing CVMS-E002:

- A. Remove General Note G.

2.8 Drawing CVMS-E100:

- A. Key Note 3: Add additional information as follows: “Disconnect and pull wiring back to source panel in the boiler room.”

2.9 Drawing CVMS-E204:

- A. Replace with drawing attached to this addendum.

PAKANASINK ELEMENTARY SCHOOL:

2.10 Drawing PAK-A102

- A. Detail 1/A102:
 - a. Add demolition key note 1 to third exterior window in 3rd Grade Classroom 151.
 - b. This work is included in Bid Alternate PAK-GC-01.

2.11 Drawing PAK-A202

- A. Detail 1/A202:
 - a. Add new window tag W3 to third exterior window in 3rd Grade Classroom 151.
 - b. This work is included in Bid Alternate PAK-GC-01.

2.12 Drawing PAK-A302

- A. Detail 1/A302:
 - a. Remove all new window identification tags W11 from elevation.
- B. Detail 2/A302:
 - a. Remove all new window identification tags W10 & W12 from elevation
- C. Detail 4/A302
 - a. Remove window tag W3 from farthest right window on second floor within Corridor 3. This window will not be replaced.

2.13 Drawing PAK-A900:

- A. Door Schedule and Detail 1/A900:
 - a. Doors 1-002, 2-002 and 3-002:
 - i. Revise size to 9'-0" wide x 9'-4" high (Door Type E).
 - ii. New doors shall be insulated coiling door with associated hood.
 - iii. Current masonry opening is 9'-0" x 8'-0" and shall be increased in height by 16" by removing two courses of cmu masonry and affiliated brick façade. Provide new steel (HSS 8x6x5/16) at existing CMU opening. New steel angle to support brick.
 - iv. New steel angles shall be replaced at jamb and head of each door.
 - v. See attached photos for reference.

2.14 Drawing PAK-A901:

- A. Replace with drawing attached to this addendum.
- B. Window Type W3
 - a. Provide two fixed lites above slider.



2.15 Drawing PAK-A902:

A. Replace with drawing attached to this addendum.

2.16 Drawing PAK-E001:

A. Remove General Note F.

2.17 Drawing PAK-E002:

A. Remove General Note G.

PINE BUSH HIGH SCHOOL:

2.18 Drawing PBHS-A112:

A. Detail 1/A112

- a. Key note 14 in Corridor C-110 only applies to the lockers and concrete bases that need to be removed to accommodate the new work shown on 1/A704.

2.19 Drawing PBHS-A900:

A. Door Schedule; Doors 1/107 & 2/107 change door material to Aluminum.

2.20 Drawing PBHS-A901:

A. Replace with drawing attached to this addendum.

2.21 Drawing PBHS-A902:

A. Replace with drawing attached to this addendum.

QUESTIONS / CLARIFICATIONS:

3.1 Q: The 1600 amp service switch in CVMS is feeding the existing 3000 amp service. Are we re-utilizing this wire to feed the new 2000 amp service or providing new? Please advise.

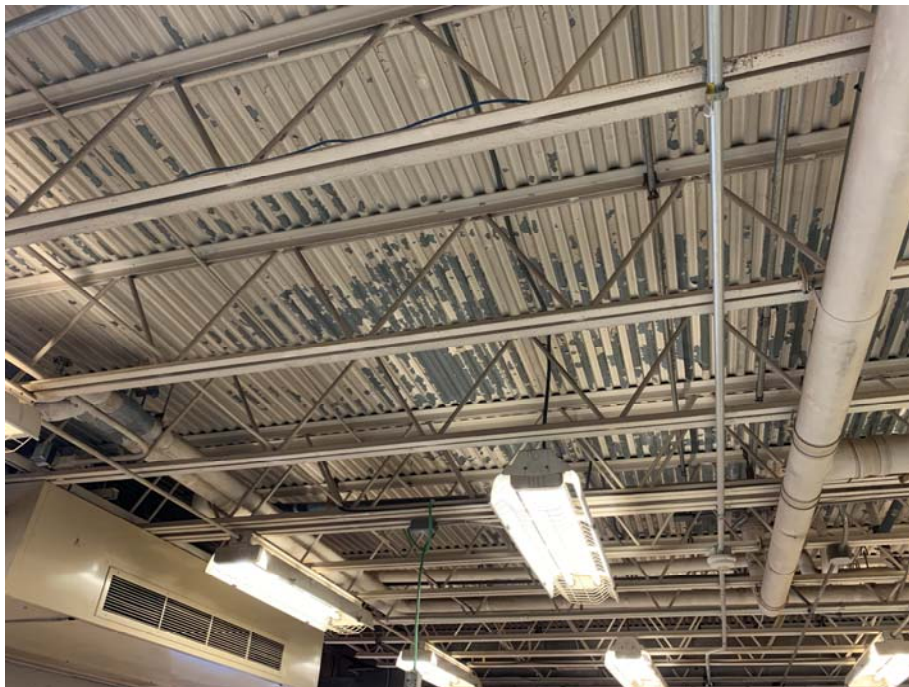
A. Re-utilize existing wire.

PREVIOUSLY ISSUED ADDENDA

- A. Bid Addendum No. 01 – March 23, 2021
- B. Bid Addendum No. 02 – March 29, 2021



Pine Bush High School: Pool Photo.



Pine Bush High School Basement: Manufacturing Lab 012 Photo.



Pakanasink Elementary School: Overhead Coiling Doors Photo.



Pakanasink Elementary School: Overhead Coiling Doors Photo (Typical of 3).

END OF BID ADDENDUM NO. 03

PLEASE BRING THESE INSURANCE REQUIREMENTS TO YOUR INSURANCE AGENT TO ASSURE PROPER COVERAGE AND LIMITS ARE IN PLACE. FAILURE TO PROVIDE CERTIFICATE(S) OF INSURANCE EVIDENCING REQUIREMENTS BELOW, SHALL RESULT IN DELAY OF CONTRACT EXECUTION.

SCHEDULE C

Pine Bush Central School District

STANDARD CONTRACT INSURANCE REQUIREMENTS

CONDITIONS OF INSURANCE

Unless otherwise authorized by Pine Bush Central School District, strict adherence to this schedule is required. Any deviation without prior authorization from Pine Bush Central School District will result in a delay in the finalization of this Agreement.

The VENDOR shall submit copies of any or all required insurance policies as and when requested by Pine Bush Central School District.

INSURANCE CARRIER

The types of insurance and minimum policy limits specified shall be maintained in a form and from insurers acceptable to VENDOR as set forth below. All insurers shall have at least an A- (excellent) rating by A.M. Best and be qualified and admitted to conduct business in the state of New York.

USE OF SUBCONTRACTORS

VENDOR is required to disclose to Pine Bush Central School District if it uses subcontractors and how it screens the subcontractors. VENDOR must also provide proof that subcontractors are properly insured. VENDOR will verify that there are written agreements in place between the VENDOR and the subcontractors, with proper indemnification agreements and insurance clauses. The subcontractors should name Pine Bush Central School District as additional insureds on their liability policies on a primary and non-contributory basis.

WORKSITE SAFETY & RISK MANAGEMENT

VENDOR is responsible for worksite safety and for having a safety-and-employee training program in place. Contractor will notify Pine Bush Central School District of any pending Occupational Safety and Health Administration (OSHA) Law violations.

CERTIFICATES OF INSURANCE

The VENDOR shall file with Pine Bush Central School District, prior to commencing work under this Agreement, all proper Certificates of Insurance.

The Certificates of Insurance shall include:

- a. Name and address of Insured
- b. Issue date of certificate
- c. Insurance company name
- d. Type of coverage in effect
- e. Policy number
- f. Inception and expiration dates of policies included on the certificate
- g. Limits of liability for all policies included on the certificate
- h. "Certificate Holder" shall be the Pine Bush Central School District, 156 Route 302, Pine Bush, NY 12566.

If the VENDOR'S insurance policies should be non-renewed or canceled, or should expire during the life of this Agreement, Pine Bush Central School District shall be provided with a new certificate indicating the replacement policy information as requested above. Pine Bush Central School District requires thirty (30) days prior written notice of cancellation [fifteen (15) days for non-payment of premium] from the Insurer, its agents or representatives.

The contractor/vendor agrees to indemnify the Pine Bush Central School District for any applicable deductibles and self-insured retentions.

WORKERS' COMPENSATION AND DISABILITY INSURANCE

The VENDOR shall take out and maintain during the life of this Agreement, Workers' Compensation (WC) Insurance and Disability Benefits (DB) Insurance, for all of its employees employed at the site of the project, and shall provide Certificates of Insurance evidencing this coverage to Pine Bush Central School District.

If the VENDOR is not required to carry such insurance, the VENDOR must submit form CE-200 attesting to the fact that it is exempt from providing WC and/or DB Insurance coverage for all of its employees.

The manner of proof related to WC and DB Insurance is controlled by New York State Laws, Rules and Regulations. "ACORD" forms are not acceptable proof of WC and/or DB Insurance.

WORKERS' COMPENSATION REQUIREMENTS

To assist the State of New York and municipal entities in enforcing WCL Section 57, a business entity (the VENDOR) seeking to enter into a contract with a municipality (Pine Bush Central School District) must provide one of the following forms to the municipal entity it is entering into a contract with along with a waiver of subrogation. The VENDOR should contact their insurance agent to obtain acceptable proof of WC coverage:

- Form C-105.2 – "Certificate of NYS Workers' Compensation Insurance" or
- Form U-26.3 – "Certificate of Workers' Compensation Insurance" issued by the New York State Insurance Fund or
- Form SI-12 – "Affidavit Certifying that Compensation has Been Secured" issued by the Self-Insurance Office of the Workers' Compensation Board if the VENDOR is self-insured or
- Form GSI-105.2 – "Certificate of Participation in Workers' Compensation Group Self-Insurance" issued by the Self-Insurance administrator of the group or
- Form GSI-12 – "Certificate of Group Workers' Compensation Group Self-Insurance" issued by the Self-Insurance Office of the Workers' Compensation Board if the VENDOR is self-insured.

If the VENDOR is not required to carry WC coverage, it must submit Form CE-200, "Certificate of Attestation of Exemption" from New York State Workers' Compensation and/or Disability Benefits Insurance Coverage. This form and the instructions for completing it are available at <http://www.wcb.ny.gov>

DISABILITY BENEFITS REQUIREMENTS

To assist the State of New York and municipal entities in enforcing WCL Section 220(8), a business entity (the VENDOR) seeking to enter into a contract with a municipality (Pine Bush Central School District) must provide one of the following forms to the municipal entity it is entering into a contract with. The VENDOR should contact their insurance agent to obtain acceptable proof of DB Insurance Coverage:

- Form DB-120.1 – "Certificate of Insurance Coverage Under the NYS Disability Benefits Law" or
- Form DB-155 – "Compliance with Disability Benefits Law" issued by the Self-Insurance Office of the Workers' Compensation Board if the Vendor is self-insured.

If the Vendor is not required to carry DB Insurance coverage, it must submit Form CE-200, "Certificate of Attestation of Exemption" from New York State Workers' Compensation and/or Disability Benefits Insurance Coverage. This form and the instructions for completing it are available at <http://www.wcb.ny.gov>

COMMERCIAL GENERAL LIABILITY INSURANCE:

The VENDOR shall take out and maintain during the life of this Agreement, such bodily injury liability and property damage liability insurance as shall protect it and Pine Bush Central School District from claims for damages for bodily injury including accidental death, as well as from claims for property damage that may arise from operations under this Agreement, whether such operations be by the VENDOR, by any subcontractor, or by anyone directly or indirectly employed by either of them.

It shall be the responsibility of the VENDOR to maintain such insurance in amounts sufficient to fully protect itself and Pine Bush Central School District, but in no instance shall amounts be less than the minimum acceptable levels of coverage set forth below:

- Bodily Injury Liability and Property Damage Liability Insurance in an amount not less than **ONE MILLION AND 00/100 (\$1,000,000.00) DOLLARS** for each occurrence, and in an amount not less than **TWO MILLION AND 00/100 (\$2,000,000.00) DOLLARS** general aggregate.

Other Conditions of Commercial General Liability Insurance:

- a. Coverage shall be written on Commercial General Liability form.

- b. Coverage shall include:
 - 1. Contractual Liability
 - 2. Independent Contractors
 - 3. Products and Completed Operations
- c. "Additional Insured" status shall be granted to "Pine Bush Central School District, 156 Route 302, Pine Bush, NY 12566.", shown on the Commercial General Liability policy, further stating that this insurance shall be **primary and non-contributory** with any other valid and collectable insurance. There should be an endorsement or policy language stating that there is a **waiver of subrogation** included in the policy. In addition, a **30-day notice of cancellation** should be added for the certificate holder.

UMBRELLA LIABILITY OR EXCESS LIABILITY INSURANCE:

Umbrella Liability or Excess Liability Insurance in an amount not less than **FIVE MILLION AND 00/100 (\$5,000,000.00) DOLLARS**.

NOTE: As long as all minimum underlying limits have been met, insurance limits may be a total combined limit of the Umbrella/Excess Liability limits and the underlying liability insurance limits.

The Umbrella/Excess Liability coverage **MUST** be written on a follow-form basis to the underlying insurance coverage with no additional exclusions.

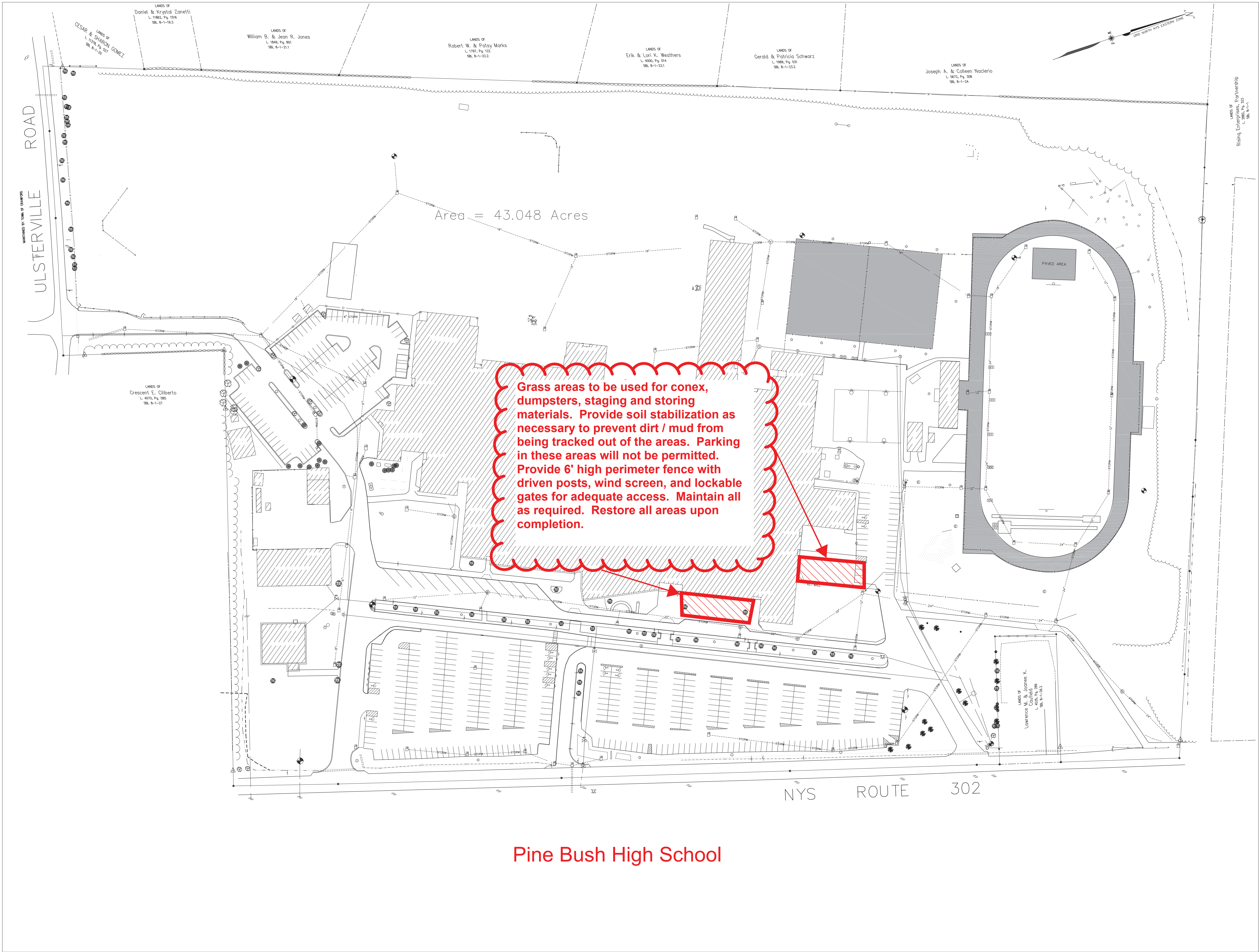
"Additional Insured" status shall be granted to Pine Bush Central School District, 156 Route 302, Pine Bush, NY 12566.", shown on the Umbrella policy, further stating that this insurance shall be primary and non-contributory with any other valid and collectable insurance. There should be an endorsement or policy language stating that there is a **waiver of subrogation** included in the policy. In addition, a **30-day notice of cancellation** should be added for the certificate holder.

AUTOMOBILE LIABILITY INSURANCE

Automobile Bodily Injury Liability and Property Damage Liability Insurance shall be provided by the **VENDOR**, with a minimum Combined Single Limit (CSL) of **ONE MILLION AND 00/100 (\$1,000,000.00) DOLLARS**.

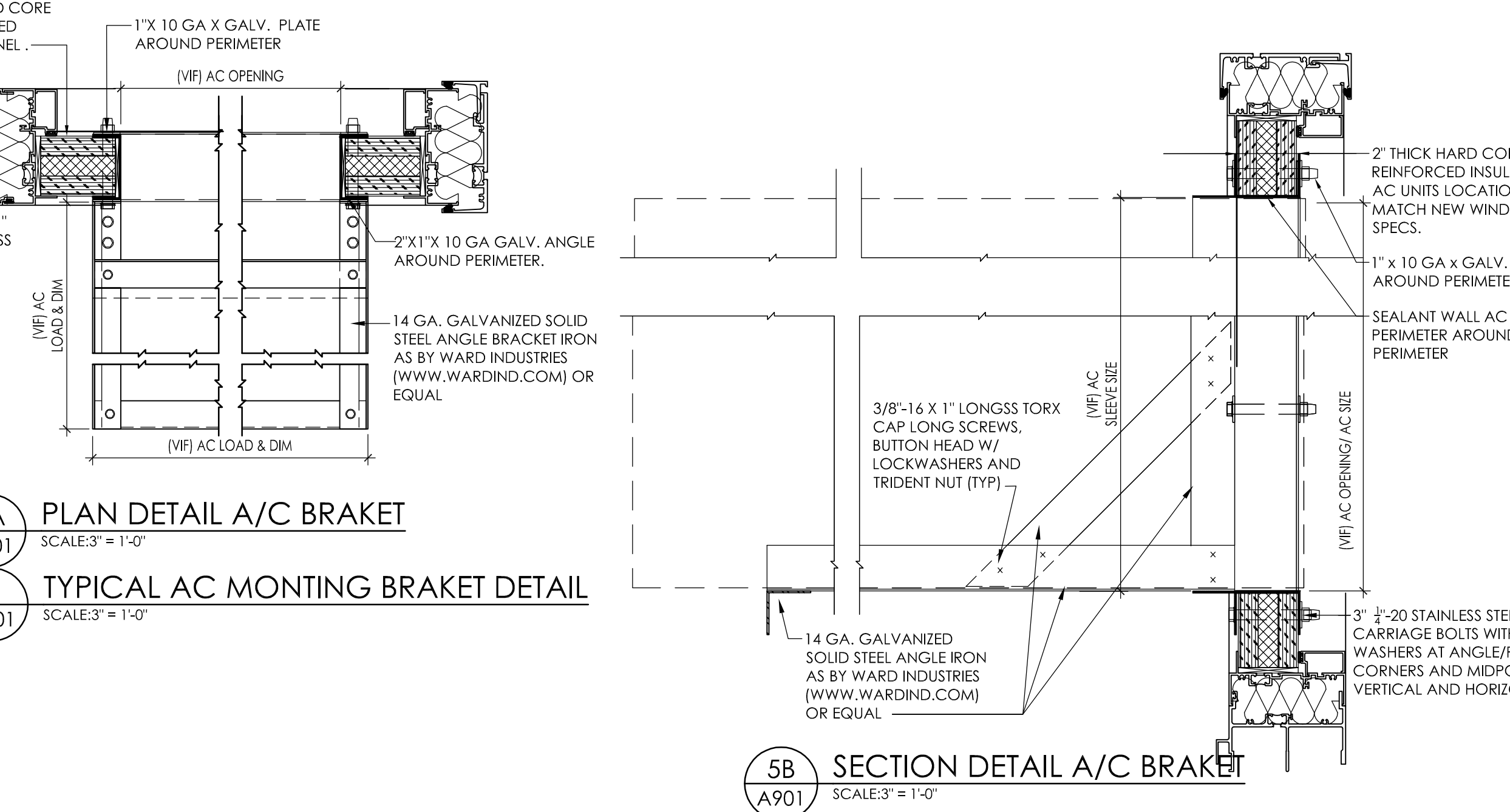
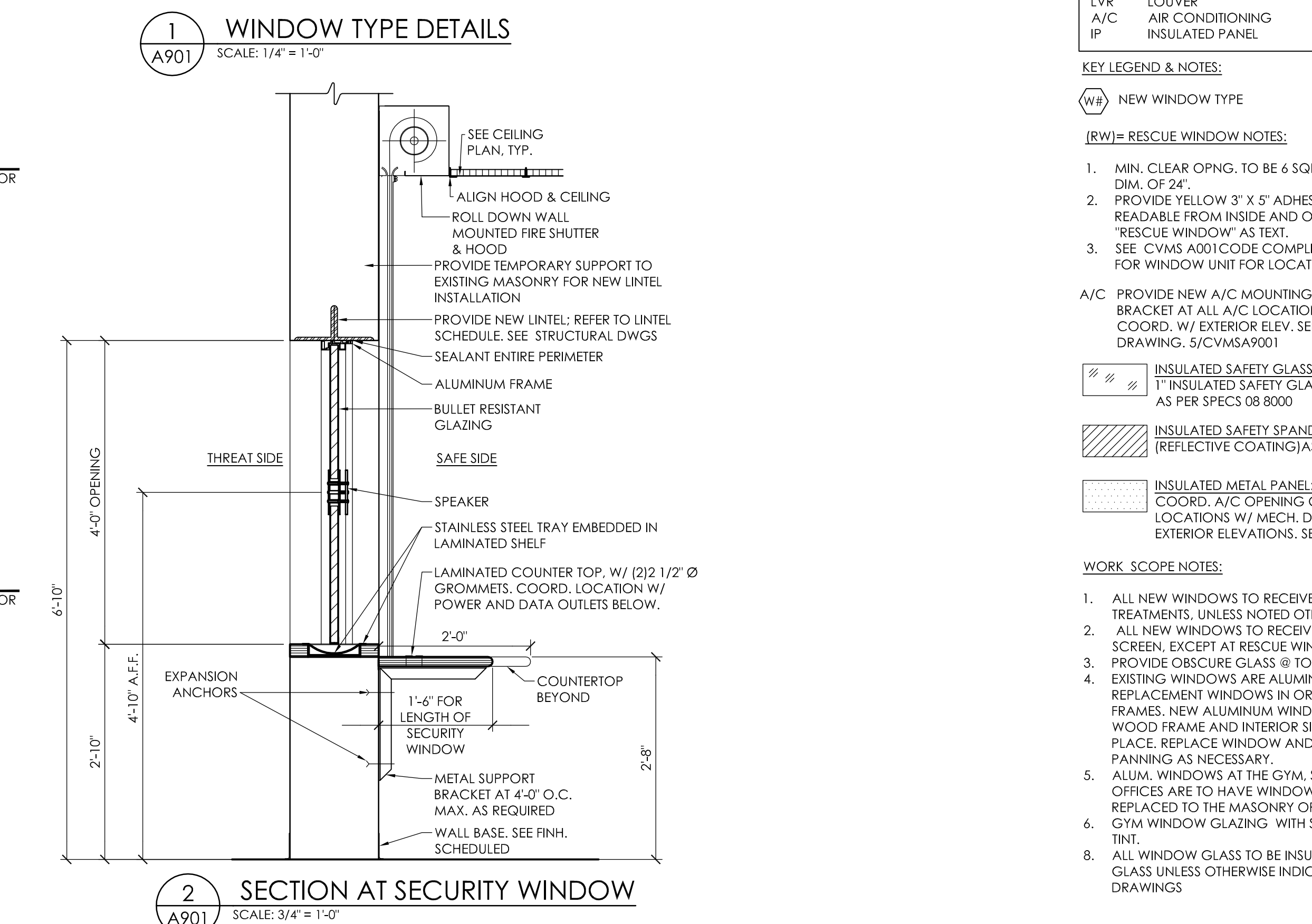
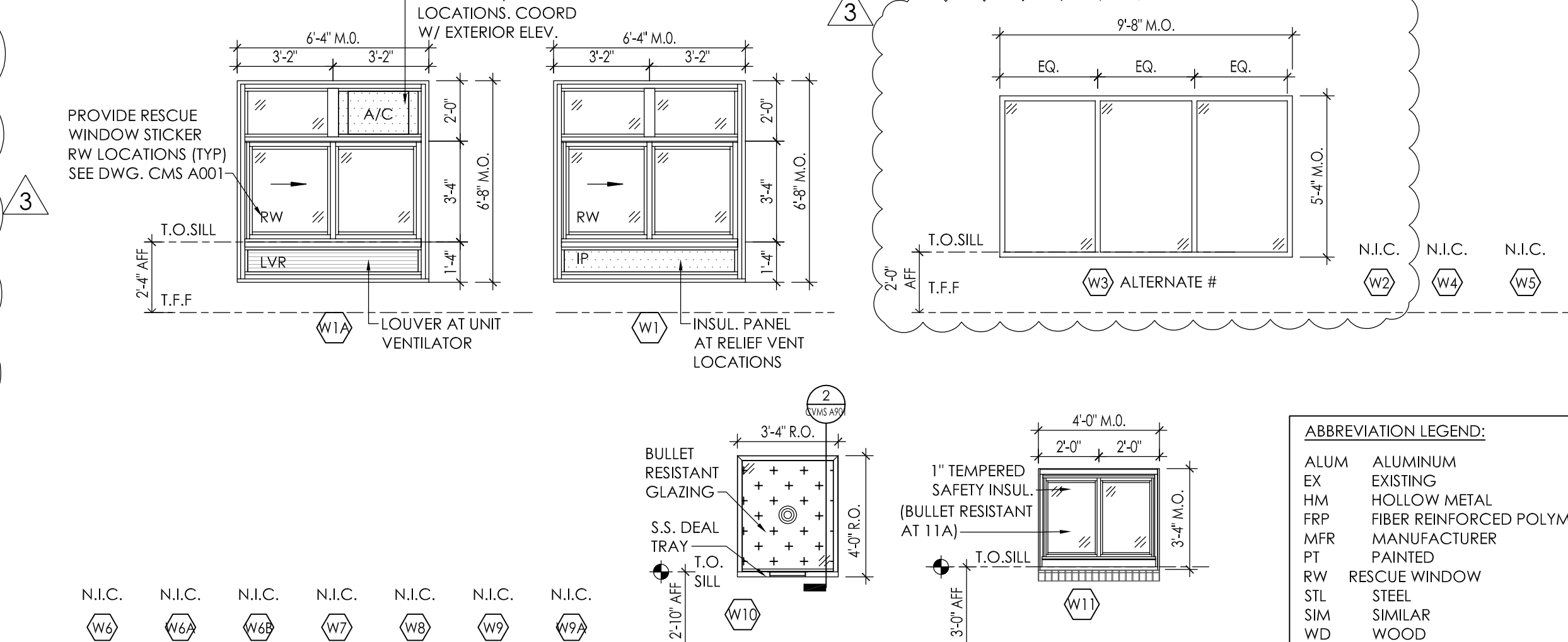
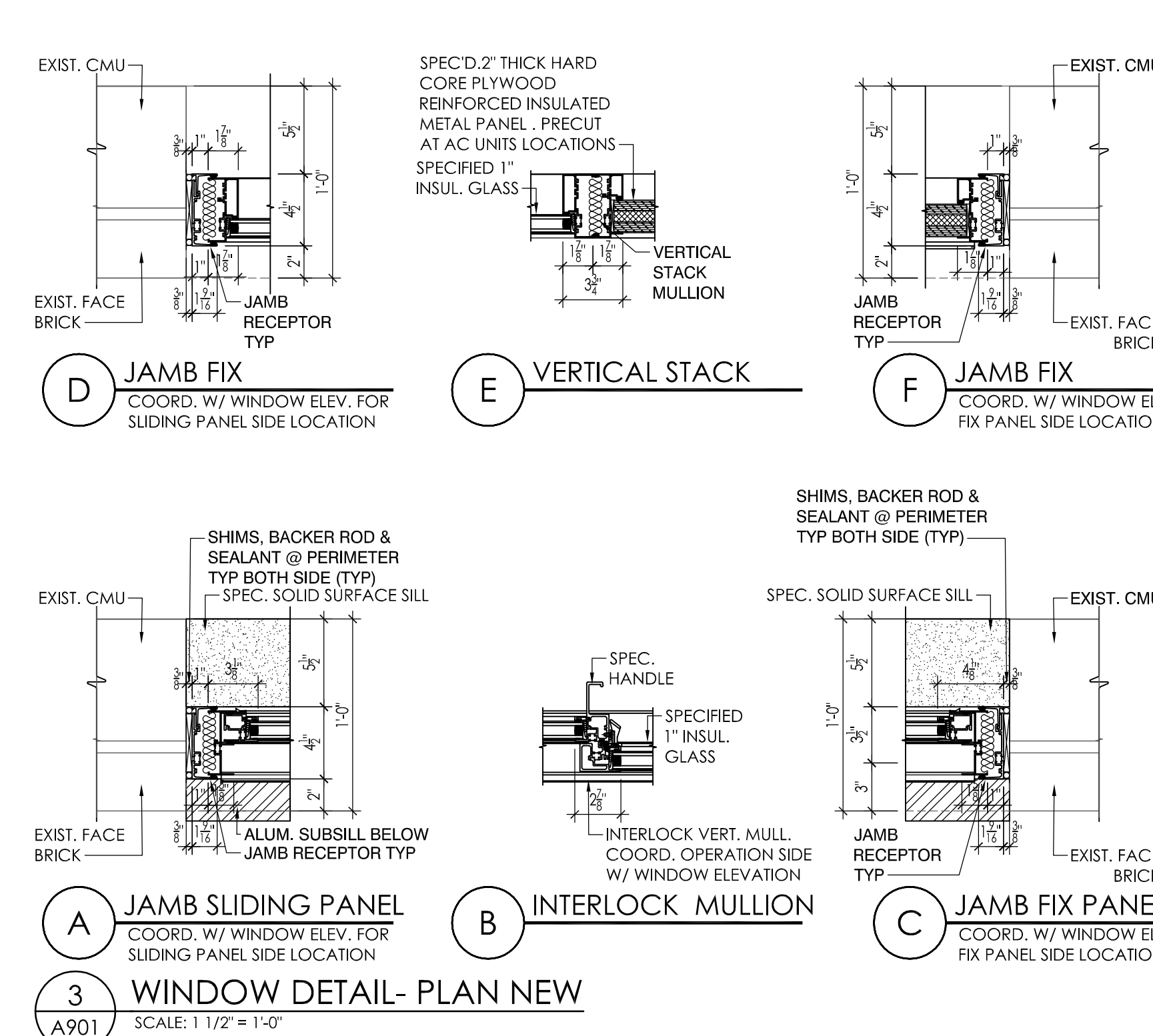
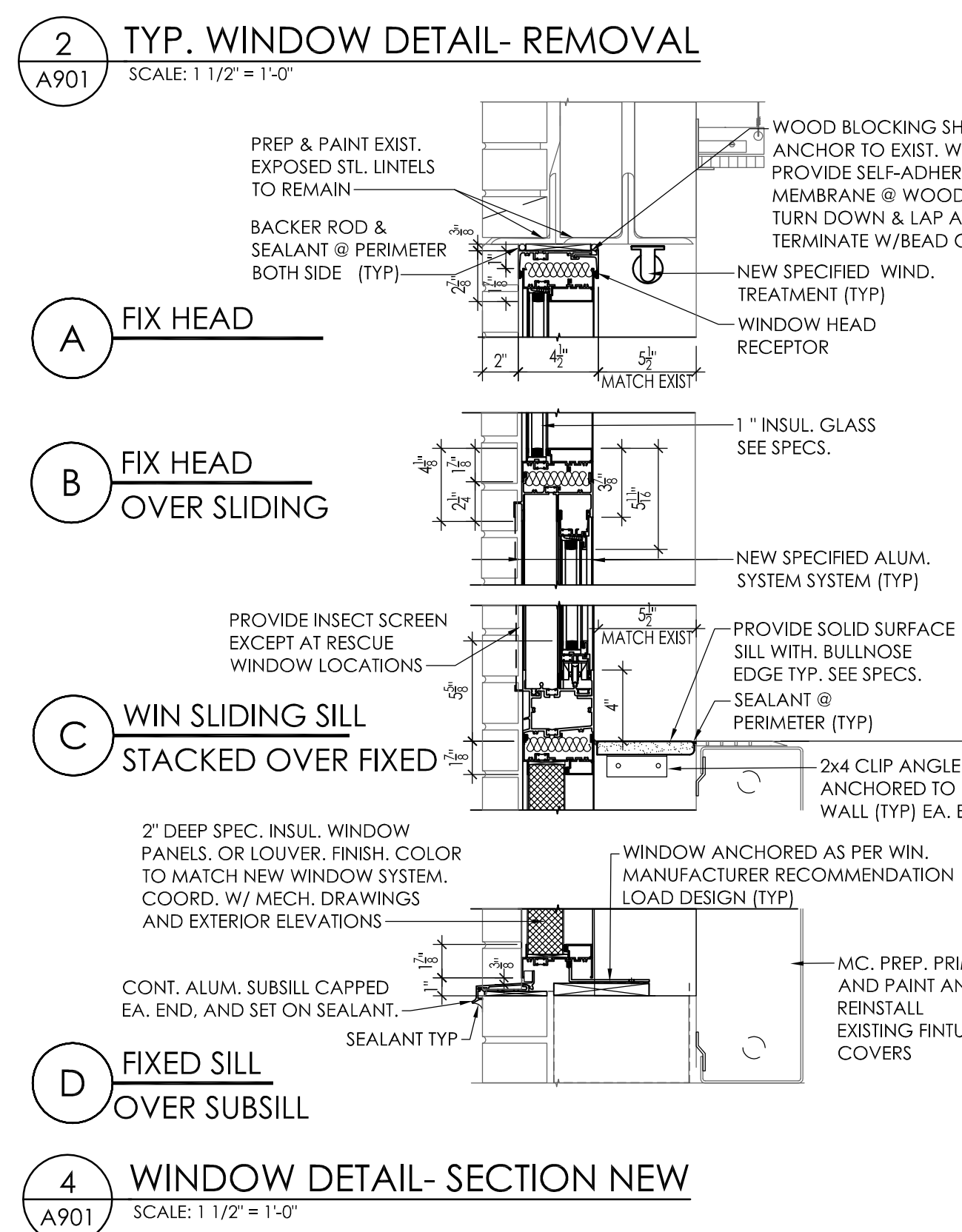
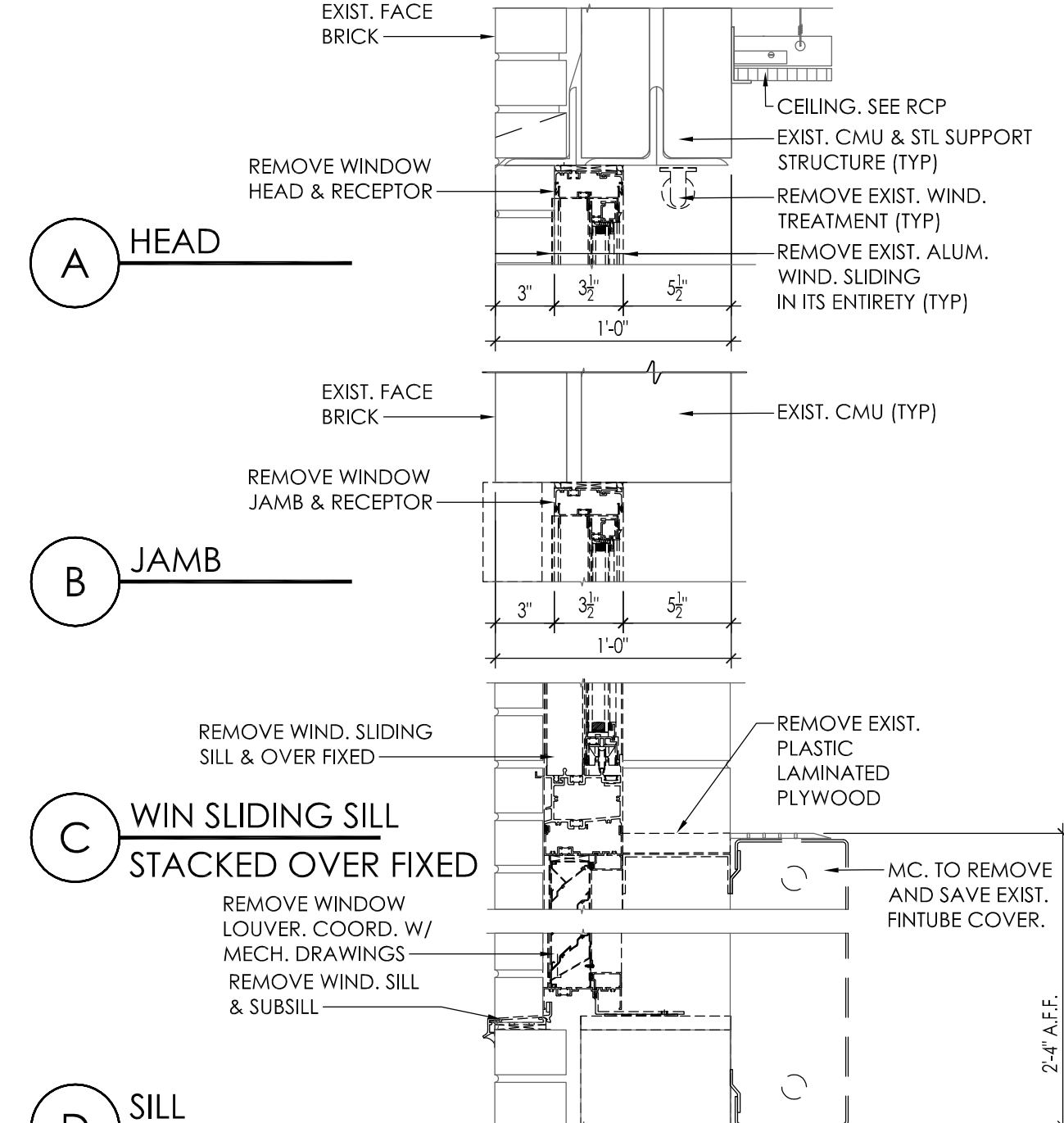
Coverage shall include:

- a. All owned vehicles
- b. Any hired automobile
- c. Any non-owned automobile
- d. "Additional Insured" status shall be granted to "Pine Bush Central School District, 156 Route 302, Pine Bush, NY 12566.", shown on the Auto Liability policy, further stating that this insurance shall be primary and non-contributory with any other valid and collectable insurance. There should be an endorsement or policy language stating that there is a **waiver of subrogation** included in the policy. In addition, a **30-day notice of cancellation** should be added for the certificate holder.

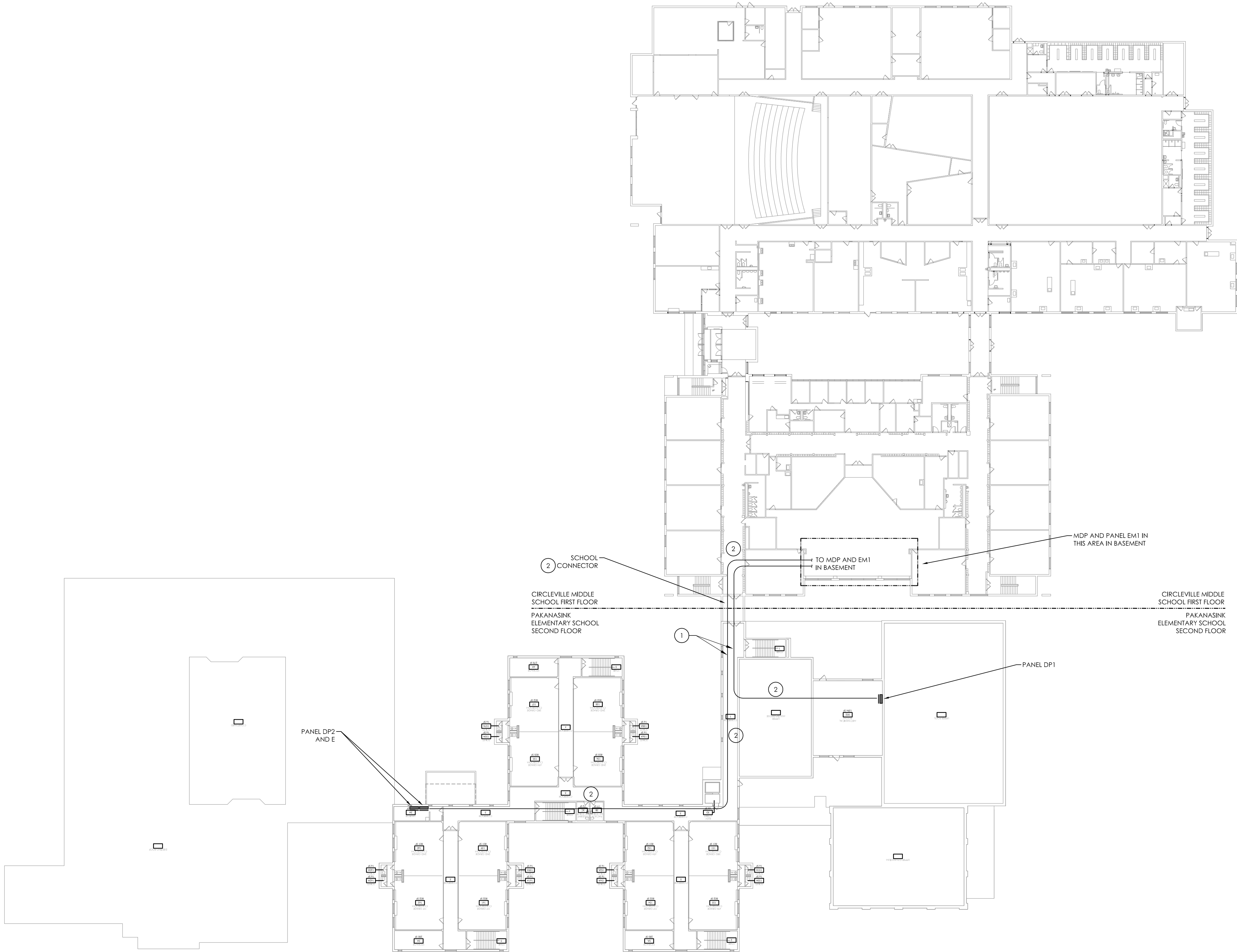


Pine Bush High School

WINDOW SCHEDULE - CVMS												
WINDOW TYPES	WINDOW M.O. SIZE (VIF)		MATERIAL	TYPICAL WINDOW TYPES	WINDOW DETAILS					GLAZING		REMARKS
	WIDTH	HEIGHT			HEAD	JAMB	SILL	HORIZ. STACK MULLION	VERT. STACK MULLION	TYPE	THICKNESS	
W1	6'-0"	6'-8"	ALUM	SLIDING/ FIX	4/CVMSA901	3/CVMSA901	4/CVMSA901	3/CVMSA901	3E/CVMSA901	SEE SPECS	1"TEMP. INSUL GLASS.	PROVIDE IP W/ AC/ BRACKETS & LOUVERS @ UV LOCATIONS
W1A	6'-0"	6'-8"	ALUM	SLIDING/ FIX	4/CVMSA901	3/CVMSA901	4/CVMSA901	3/CVMSA901	3E/CVMSA901	SEE SPECS	1"TEMP. INSUL GLASS.	
W3	9'-8"	5'-4"	ALUM	SLIDING/ FIX	4/CVMSA901	3/CVMSA901	4/CVMSA901	3/CVMSA901	3E/CVMSA901	SEE SPECS	1"TEMP. INSUL GLASS.	
W10	3'-4"	3'-0"	ALUM/S.S.	SECURITY WINDOW	2/ CVMSA901	2/ CVMSA901	2 SIM/ CVMSA901	N/A	N/A	SEE SPECS	1 7/16" BULLET RESISTANT GLAZING	PROVIDE ROLL DOWN WALL MOUNTED FIRE SHUTTER & HOOD
W11	4'-0"	3'-4"	ALUM	FIXED	4/CVMSA901	3/CVMSA901	4/CVMSA901	3/CVMSA901	3E/CVMSA901	SEE SPECS	1"INSUL. TEMP. SAFETY GLASS	
W11A	4'-0"	3'-4"	ALUM	FIXED	4/CVMSA901	3/CVMSA901	4/CVMSA901	3/CVMSA901	3E/CVMSA901	SEE SPECS	1 7/16" BULLET RESISTANT GLAZING	



- ABBREVIATION LEGEND:**
- ALUM ALUMINUM
 - EX EXISTING
 - HM HOLLOW METAL
 - FRP FIBER REINFORCED POLYMER
 - MFR MANUFACTURER
 - PT PAINTED
 - RW RESCUE WINDOW
 - STL STEEL
 - SIM SIMILAR
 - WD WOOD
 - WU WINDOW UNIT
 - LVR LOUVER
 - A/C AIR CONDITIONING
 - IP INSULATED PANEL
- KEY LEGEND & NOTES:**
- (W8) = NEW WINDOW TYPE
- (RW) = RESCUE WINDOW NOTES:
- MIN. CLEAR OPNG. TO BE 6 SQFT. WITH A MIN. DIM. OF 24".
 - PROVIDE YELLOW 3" X 5" ADHESIVE STICKERS READABLE FROM INSIDE AND OUT. WITH "RESCUE WINDOW" AS TEXT.
 - SEE CVMS A001 CODE COMPLIANCE PLAN FOR WINDOW UNIT FOR LOCATION
- A/C PROVIDE NEW A/C MOUNTING BRACKET AT ALL A/C LOCATIONS. COORD. W/ EXTERIOR ELEV. SEE DRAWING. 5/CVMSA9001
- INSULATED SAFETY GLASS : 1" INSULATED SAFETY GLASS AS PER SPECS 08 8000
- INSULATED SAFETY SPANDREL GLASS PANEL: (REFLECTIVE COATING) AS PER SPECS 08 8000
- INSULATED METAL PANEL: COORD. A/C OPENING CUTOFF & LOUVER LOCATIONS W/ MECH. DRAWINGS & EXTERIOR ELEVATIONS. SEE SPECS 08 8000
- WORK SCOPE NOTES:**
- ALL NEW WINDOWS TO RECEIVE NEW WINDOW TREATMENTS, UNLESS NOTED OTHERWISE
 - ALL NEW WINDOWS TO RECEIVE INSECT SCREEN, EXCEPT AT RESCUE WINDOWS
 - PROVIDE OBSCURE GLASS @ TOILET ROOMS
 - EXISTING WINDOWS ARE ALUMINUM REPLACEMENT WINDOWS IN ORIGINAL WOOD FRAMES. NEW ALUMINUM WINDOWS TO KEEP WOOD FRAME AND INTERIOR SILLS AND TRIM IN PLACE. REPLACE WINDOW AND EXTERIOR PANNING AS NECESSARY.
 - ALUM. WINDOWS AT THE GYM, STAGE AND GYM OFFICES ARE TO HAVE WINDOW AND FRAME REPLACED TO THE MASONRY OPENING.
 - GYM WINDOW GLAZING WITH SOLAR CONTROL TINT.
 - ALL WINDOW GLASS TO BE INSULATED SAFETY GLASS UNLESS OTHERWISE INDICATED ON DRAWINGS



1
E204
MIDDLE SCHOOL AND PAKANASINK OVERALL PLAN
SCALE: 1/32" = 1'-0"

GENERAL NOTES:

- A. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE ADVANCE NOTICE TO OWNER PRIOR TO ANY ELECTRICAL SERVICE SHUT-DOWN(S).
- B. ANY EQUIPMENT, AS WELL AS IT'S ASSOCIATED FEEDERS, CIRCUITING AND CONDUITS LABELED (E) SHALL REMAIN UNLESS OTHERWISE NOTED.
- C. EXISTING AS-BUILT INFORMATION SHOWN ON DRAWINGS HAS BEEN TAKEN FROM EXISTING DOCUMENTS AND FIELD OBSERVATION. NOT ALL EXISTING RACEWAYS, DEVICES, JUNCTION BOXES, ETC. MAY BE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING EQUIPMENT AND EXACT CONDUIT ROUTING TO NEW AUTOMATIC TRANSFER SWITCH DURING CONSTRUCTION.
- D. CONTRACTOR SHALL PROVIDE AN UPDATED PANELBOARD SCHEDULE FOR ANY PANELBOARDS AFFECTED DURING CONSTRUCTION.

KEY NOTES:

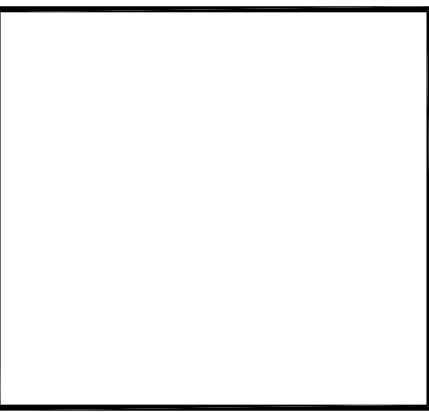
- 1 APPROXIMATE ROUTE OF FEEDER CONDUITS FROM MDP IN CIRCLEVILLE MIDDLE SCHOOL TO DISTRIBUTION PANELS IN PAKANASINK ELEMENTARY SCHOOL. CONDUITS TO BE RUN ABOVE FINISHED CEILING SPACES, OR RACKED TIGHT TO ROOF STRUCTURE. FINAL PATHWAY TO BE COORDINATE IN FIELD.
- 2 REMOVE AND REPLACE ANY CEILING TILES, LIGHT FIXTURES AND CEILING MOUNTED DEVICES AS NEEDED TO ACCOMMODATE NEW FEEDER WORK.



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REVISIONS	DESCRIPTION	
	BY	JBT
NO.	DATE	
1	04/01/21	



PINE BUSH CSD
2019 CAPITAL IMPROVEMENT PROJECT
PHASE 2

PINE BUSH HIGH SCHOOL - SED #: 44-04-01-06-0-007-027
CIRCLEVILLE MIDDLE SCHOOL - SED #: 44-04-01-06-0-014-015
CIRCLEVILLE ELEMENTARY SCHOOL - SED #: 44-04-01-06-0-009-016
PAKANASINK ELEMENTARY SCHOOL - SED #: 44-04-01-06-0-012-015

DATE	DRAWN	CHECKED
03/08/2021	MAY	JBT
SCALE 1/16" = 1'-0"		
SHEET TITLE		
MIDDLE SCHOOL AND PAKANASINK OVERALL PLAN		

PROJECT NUMBER

14533.05

CVMS
E204
DRAWING NUMBER

WINDOW SCHEDULE-PAK											
WINDOW TYPES	WINDOW M.O. SIZE (VIF)		MATERIAL	TYPICAL WINDOW TYPES	WINDOW DETAILS					GLAZING	
	WIDTH	HEIGHT			HEAD	JAMB	SILL	HORIZ. STACK MULLION	VERT. STACK MULLION	TYPE	THICKNESS
W1	5'-4"	5'-4"	ALUM	SLIDING/ FIX	2A / PAKA902	3A,B,C/PAKA90	2C/PAKA902	N/A	N/A	SEE SPECS	1" INSUL. TEMP. SAFETY GLASS
W3	5'-7"	6'-3 3/4"	ALUM	SLIDING/ FIX	2A / PAKA902	3/PAKA90	2C/PAKA902	2B/PAKA902	3E/PAKA902	SEE SPECS	1" TEMP. INSUL GLASS.
W18	4'-0"	3'-0"	ALUM	FIX	4B / PAKA902	4A/PAKA90	4C/PAKA902	N/A	N/A		1 7/16" BULLET RESISTANT GLAZING
W19	3'-4"	3'-0"	ALUM/S.S.	SECURITY WINDOW	2/ PAKA901	2 SIM/ PAKA901	2 / PAKA901	N/A	N/A		1 7/16" BULLET RESISTANT GLAZING

ABBREVIATION LEGEND:

ALUM	ALUMINUM
EX	EXISTING
HM	HOLLOW METAL
FRP	FIBER REINFORCED POLYMER
MFR	MANUFACTURER
PT	PAINTED
RW	RESCUE WINDOW
STL	STEEL
SIM	SIMILAR
WD	WOOD
WU	WINDOW UNIT
LVR	LOUVER
A/C	AIR CONDITIONING
IP	INSULATED PANEL

KEY LEGEND & NOTES:

(WB) = NEW WINDOW TYPE

(RW) = RESCUE WINDOW NOTES:

- MIN. CLEAR OPNG. TO BE 6 SQFT. WITH A MIN. DIM. OF 24".
- PROVIDE YELLOW 3" X 5" ADHESIVE STICKERS READABLE FROM INSIDE AND OUT, WITH "RESCUE WINDOW" AS TEXT.
- SEE CVMS A001 CODE COMPLIANCE PLAN FOR WINDOW UNIT FOR LOCATION

A/C PROVIDE NEW A/C MOUNTING BRACKET AT ALL A/C LOCATIONS. COORD. W/ EXTERIOR ELEV. SEE DRAWING 5/PAKA902

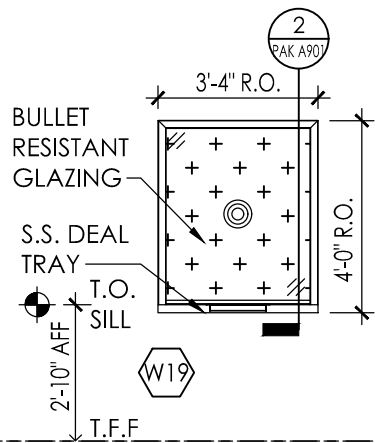
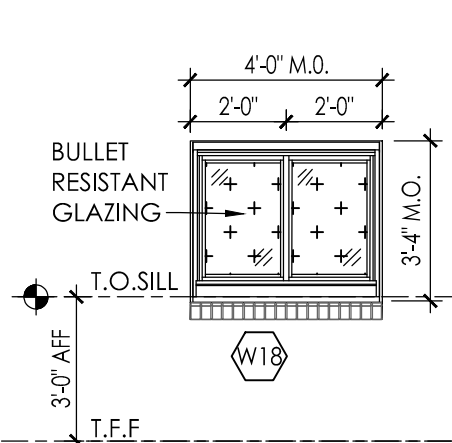
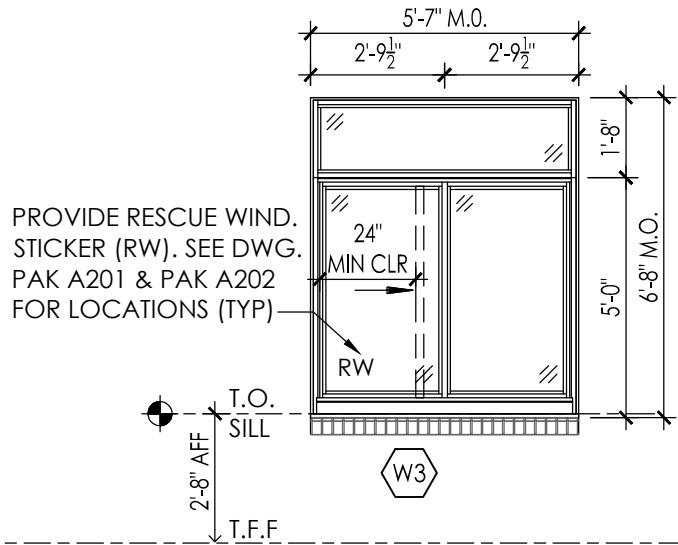
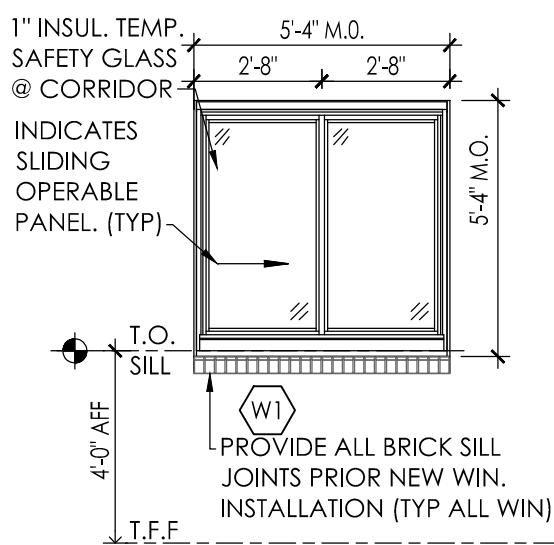
INSULATED SAFETY GLASS : 1" INSULATED SAFETY GLASS AS PER SPECS 08 8000

INSULATED SAFETY SPANDREL GLASS PANEL: (REFLECTIVE COATING) AS PER SPECS 08 8000

INSULATED METAL PANEL: COORD. A/C OPENING CUTOUT & LOUVER LOCATIONS W/ MECH. DRAWINGS & EXTERIOR ELEVATIONS. SEE SPECS 08 8000

WORK SCOPE NOTES:

- ALL NEW WINDOWS TO RECEIVE NEW WINDOW TREATMENTS, UNLESS NOTED OTHERWISE
- ALL NEW WINDOWS TO RECEIVE INSECT SCREEN, EXCEPT AT RESCUE WINDOWS
- PROVIDE OBSCURE GLASS @ TOILET ROOMS
- EXISTING WINDOWS ARE ALUMINUM REPLACEMENT WINDOWS IN ORIGINAL WOOD FRAMES. NEW ALUMINUM WINDOWS TO KEEP WOOD FRAME AND INTERIOR SILLS AND TRIM IN PLACE. REPLACE WINDOW AND EXTERIOR PAINTING AS NECESSARY.
- ALUM. WINDOWS AT THE GYM, STAGE AND GYM OFFICES ARE TO HAVE WINDOW AND FRAME REPLACED TO THE MASONRY OPENING.
- GYM / CAFETERIA WINDOW GLAZING WITH SOLAR CONTROL TINT.
- PROVIDE WINDOW UNIT STOP AT ALL WINDOWS EXCEPT RESCUE WINDOWS
- ALL WINDOW GLASS TO BE INSULATED SAFETY GLASS UNLESS OTHERWISE INDICATED ON DRAWINGS



(W2) N.I.C.

(W4) N.I.C.

(W5) N.I.C.

(W6) N.I.C.

(W7) N.I.C.

(W8) N.I.C.

(W9) N.I.C.

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(W11) N.I.C.

(W12) N.I.C.

(W13) N.I.C.

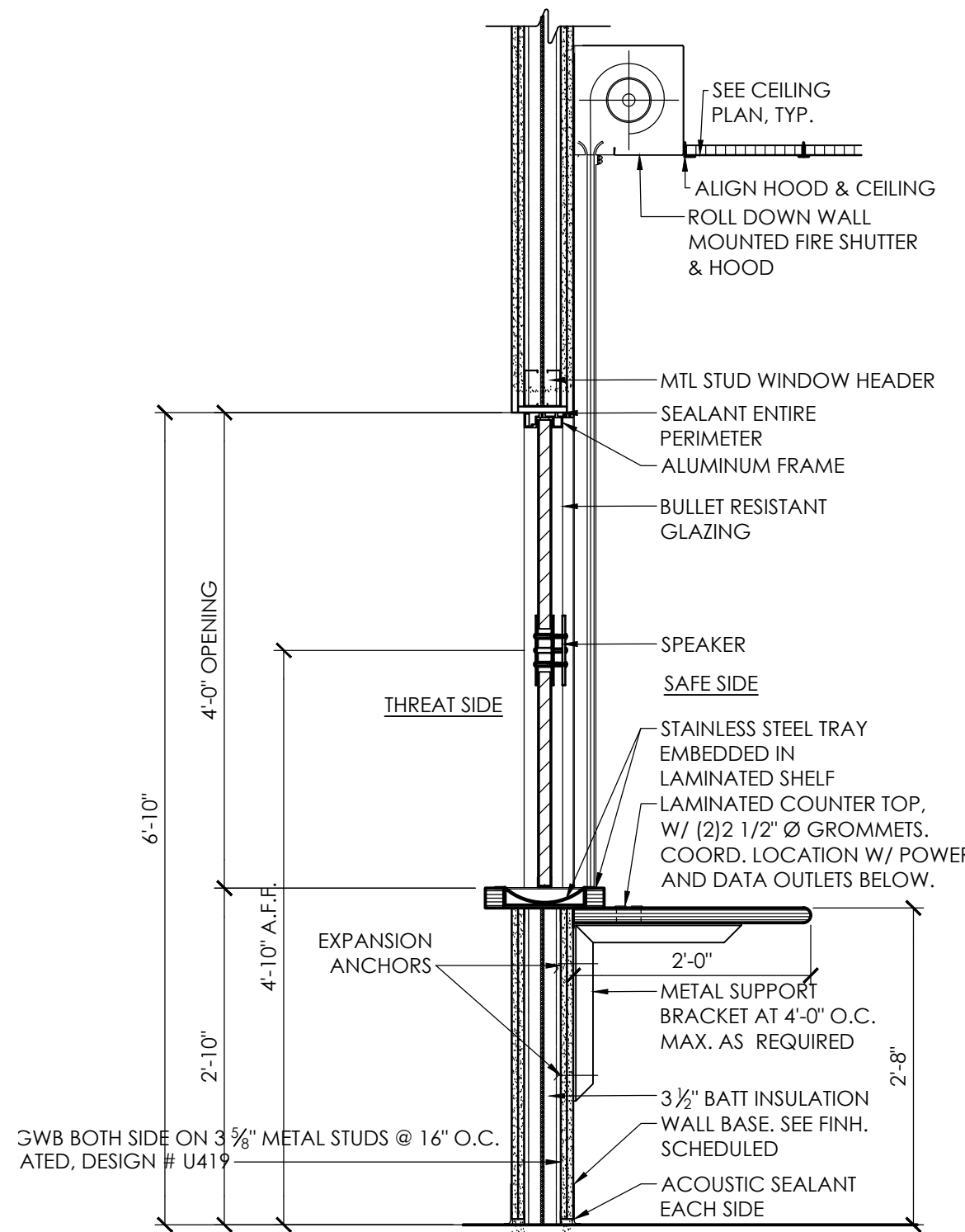
(W14) N.I.C.

(W15) N.I.C.

(W16) N.I.C.

(W17) N.I.C.

1 WINDOW TYPE DETAILS
SCALE: 1/4" = 1'-0"



2 SECTION AT SECURITY WINDOW
SCALE: 3/4" = 1'-0"



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NEWBURGH, NEW YORK 12550
TEL (800) 274-9000
FAX (845) 567-9614

REVISIONS	DESCRIPTION		BY	DATE
	NO.	BID ADDENDUM 03		
	3	CML	LC	04/01/2021



PINE BUSH CSD
2019 CAPITAL IMPROVEMENT PROJECT
PHASE 2

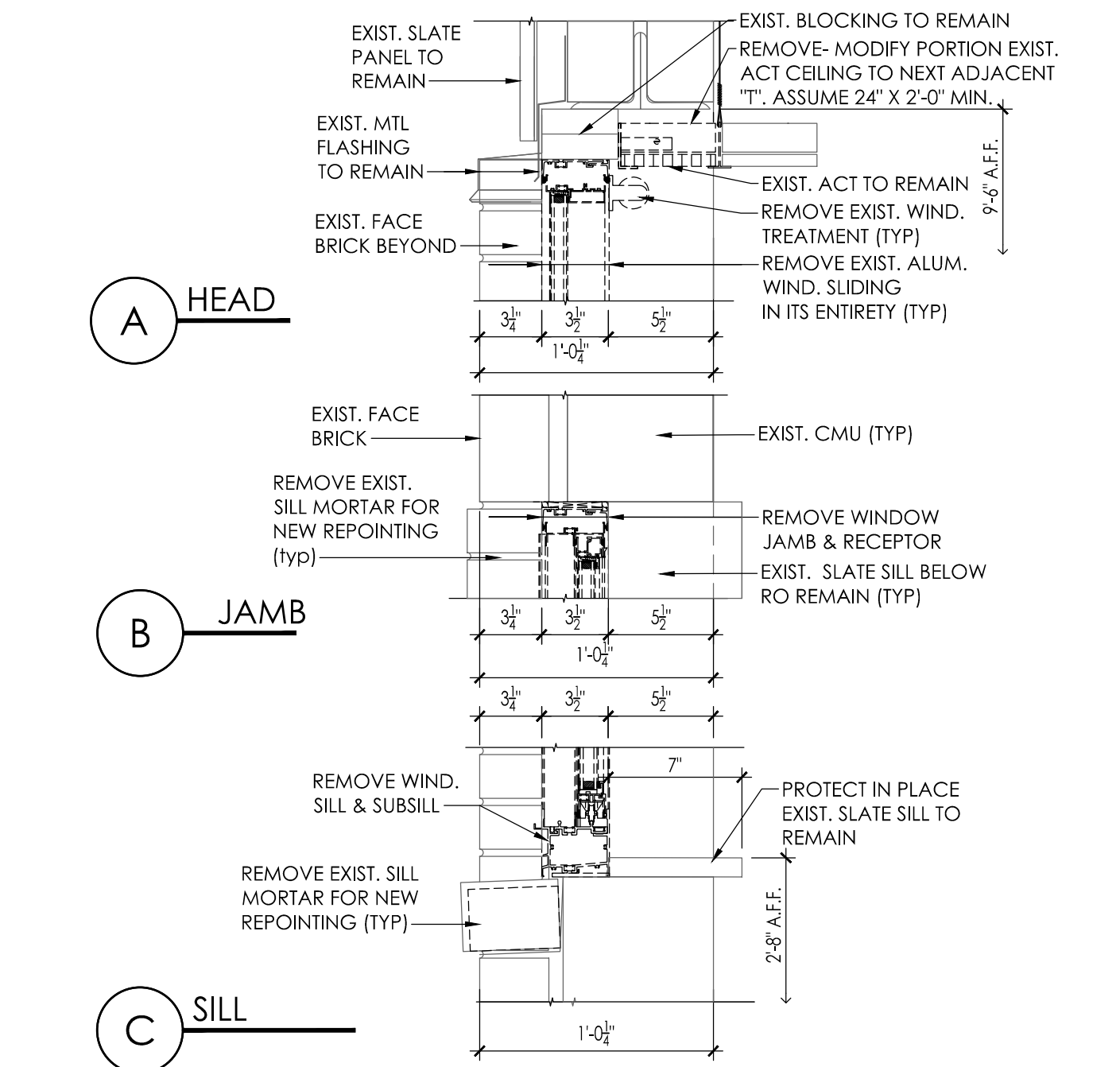
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CIRCLEVILLE MIDDLE SCHOOL - SED #: 44-04-01-06-0-014-015
CIRCLEVILLE ELEMENTARY SCHOOL - SED #: 44-04-01-06-0-009-016
PAKANASINK ELEMENTARY SCHOOL - SED #: 44-04-01-06-0-012-015

DATE	DRAWN	CHECKED
03/08/2021	LC	CML
SCALE AS NOTED		
SHEET TITLE		
PAKANASINK ELEMENTARY SCHOOL WINDOW DETAILS, TYPES & SCHEDULE		

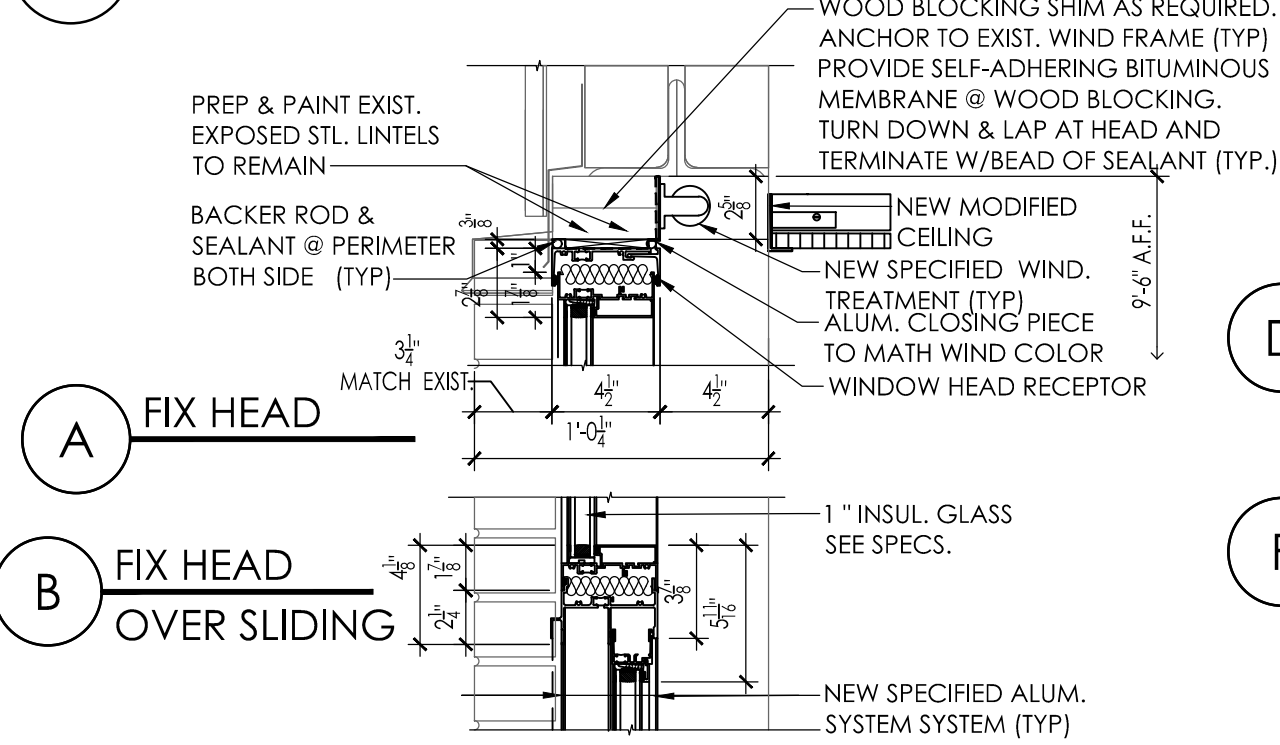
PROJECT NUMBER
14533.05

PAK
A901
DRAWING NUMBER

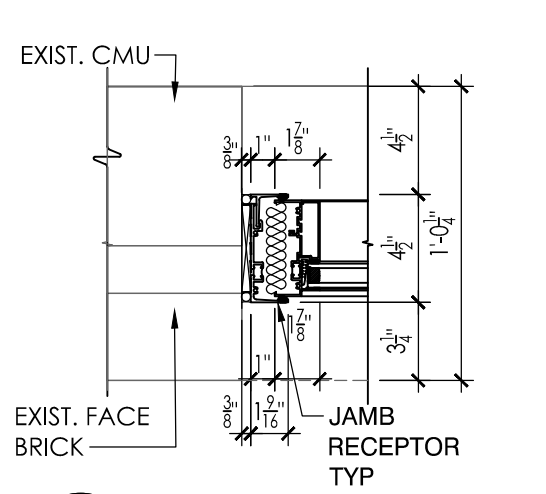
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Date last accessed: 4/1/2021 4:06 PM
Date last plotted: 4/1/2021 4:07 PM
Plotted By: Lisa Carino



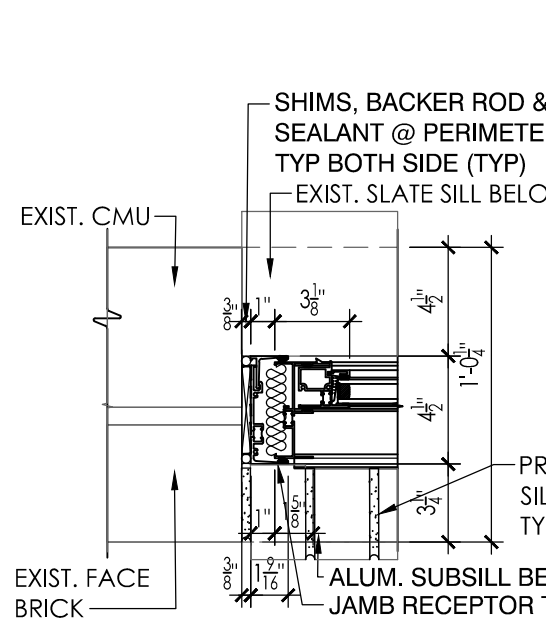
1 TYP. WINDOW DETAIL- REMOVAL
SCALE: 1 1/2" = 1'-0"



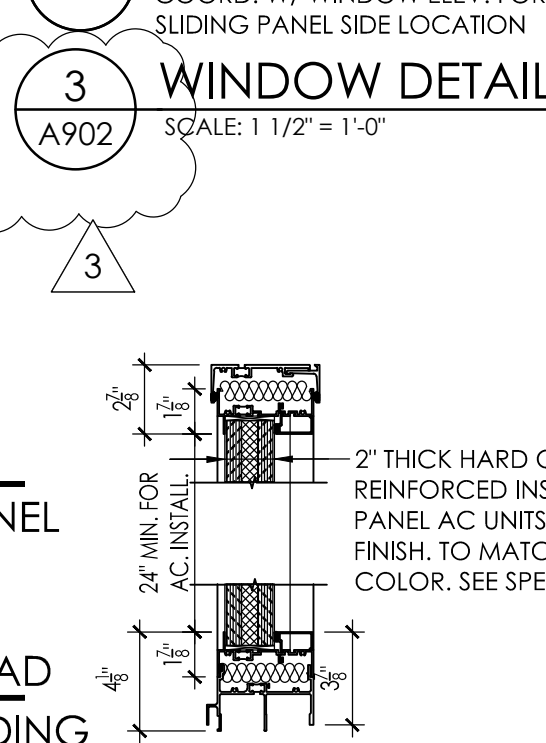
2 WINDOW DETAIL- SECTION NEW
SCALE: 1 1/2" = 1'-0"



3 WINDOW DETAIL- PLAN NEW
SCALE: 1 1/2" = 1'-0"



4 WINDOW DETAIL- SECTION NEW
SCALE: 1 1/2" = 1'-0"



5 TYPICAL AC MONTING BRACKET DETAIL
SCALE: 3" = 1'-0"



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Date last accessed: 4/1/2021 4:22 PM
Date last plotted: 4/1/2021 4:23 PM
Plotted By: Liso Carino

WINDOW SCHEDULE- PBHS												
WINDOW TYPES	WINDOW M.O. SIZE (VIF)		MATERIAL	TYPICAL WINDOW TYPES	WINDOW DETAILS					GLAZING		REMARKS
	WIDTH	HEIGHT			HEAD	JAMB	SILL	HORIZ. STACK MULLION	INTERLOCK MULLION/ AVERT. STACK MULLION	TYPE	THICKNESS	
W1	4'-1"	4'-0"	ALUM	SLIDING	2A/A903	2B/A903	2C/A903	NA	2D/A903	SEE SPECS	1"TEMP. INSUL GLASS.	CONDITION AT 1988 ADDITION
W4	4'-0"	4'-8"		SLIDING	2A/A903	2B/A903	2C/A903	NA	2D/A903		1"TEMP. INSUL GLASS.	AT SECURITY OFFICE BULLET RESISTANT GLAZING AND FIX WINDOW. REPAIR WALL AT REMOVAL & PROVIDE NEW STEEL LINTEL
W5	8'-0"	4'-0"		SLIDING	4A/A903	4D/A903	4C/A903	NA	4D, 4E/A903		1"TEMP. INSUL GLASS.	
W6	12'-0"	4'-0"		FIX/SLIDING/FIX	4A/A903	4B/A903	4C/A903	NA	4D/A903		1"TEMP. INSUL GLASS.	
W8	8'-6"	4'-0"		SLIDING	2A/A903	2B/A903	2C/A903	NA	2D, 2E/A903		1"TEMP. INSUL GLASS.	
W9	6'-8"	5'-8"		FIX/ SLIDING	6A/A903	6E, 6G/A903	6C/A903	6B/A903	6F, 6J/A903		1"TEMP. INSUL GLASS.	
W15	8'-10"	6'-8"		FIX/ SLIDING	6A/A903	6E, 6G/A903	6C/A903	6B/A903	6F, 6J/A903		1"TEMP. INSUL GLASS.	
W18	2'-1"	4'-8"		FIX	2A/A903	2B/A903	2C/A903	NA	NA		1"TEMP. INSUL GLASS.	
W19	8'-0"	4'-8"		SLIDING	2A/A903	2B/A903	2C/A903	NA	2D/A903		1"TEMP. INSUL GLASS.	
W20	7'-6"	4'-8"		SINGLE HUNG	7A/A903	7B/A903	7C/A903	7D/A903	7E/A903			
W21	13'-1"	6'-0"		FIX/SLIDING/FIX	2A/A903	2B/A903	2C/A903	6B/A903	2D/A903			
W22	8'-6"	5'-8"		FIX/SLIDING/FIX	2A/A903	2B/A903	2C/A903	6B/A903	2D/A903		1"TEMP. INSUL GLASS.	
W23	5'-9"	5'-8"		FIX/SLIDING	6A/A903	6E, 6G/A903	6C/A903	6B/A903	6F, 6J/A903		1"TEMP. INSUL GLASS.	
W24	6'-8"	5'-8"		SINGLE HUNG	7A/A903	7B/A903	7C/A903	7D/A903	7E/A903		1"TEMP. INSUL GLASS.	
W25	3'-7"	5'-8"		SLIDING	4A/A903	4B/A903	4C/A903	NA	4D/A903		1"TEMP. INSUL GLASS.	
W45	3'-4"	3'-0"	ALUM/ S.S.	SECURITY WIND	PBHS2/A901	PBHS2/A901	PBHS2/A901	NA	N/A		1 7/16" BULLET RESISTANT GLAZING	PROVIDE ROLL DOWN WALL MOUNTED FIRE SHUTTER & HOOD. PROVIDE NEW STEEL LINTEL REPAIR 12" CMW MASONRY WALL AT REMOVAL
W46	3'-4"	3'-0"	ALUM/ S.S.	FIX	4A/A903 SIM	4B/A903 SIM	4C/A903 SIM	NA	NA		1 7/16" BULLET RESISTANT GLAZING	PROVIDE ROLL DOWN WALL MOUNTED FIRE SHUTTER & HOOD. PROVIDE NEW STEEL LINTEL REPAIR 12" CMW MASONRY WALL AT REMOVAL
			HM									
W49	4'-6"	4'-0"		FIX	3H1/A900	3J1/A900	3J1/A900 SIM	NA	NA		TEMPERED SAFETY GLASS	

ABBREVIATION LEGEND:	
ALUM	ALUMINUM
EX	EXISTING
HM	HOLLOW METAL
FRP	FIBER REINFORCED POLYMER
MFR	MANUFACTURER
PT	PAINTED
RW	RESCUE WINDOW
STL	STEEL
SIM	SIMILAR
WD	WOOD
WU	WINDOW UNIT
LVR	LOUVER
A/C	AIR CONDITIONING
IP	INSULATED PANEL

KEY LEGEND & NOTES:

(RW)= RESCUE WINDOW TYPE

(R/W)= RESCUE WINDOW NOTES:

- MIN. CLEAR OPNG. TO BE 6 SQFT. WITH A MIN. DIM. OF 24".
- PROVIDE YELLOW 3" X 5" ADHESIVE STICKERS READABLE FROM INSIDE AND OUT. WITH "RESCUE WINDOW" AS TEXT.
- SEE GEN-A104 CODE COMPLIANCE PLAN FOR LOCATION

A/C PROVIDE NEW A/C MOUNTING BRACKET AT ALL A/C LOCATIONS. COORD. W/ EXTERIOR ELEV. SEE 2/A901

INSULATED SAFETY GLASS : 1" INSULATED SAFETY GLASS AS PER SPECS 08 8000

INSULATED SAFETY SPANDREL GLASS PANEL: (REFLECTIVE COATING)AS PER SPECS 08 8000

INSULATED METAL PANEL: COORD. A/C OPENING CUTOUT & LOUVER LOCATIONS W/ MECH. DRAWINGS & EXTERIOR ELEVATIONS. SEE SPECS 08 8000

GLAZING / INFILL TYPES:

G-1: INSULATED SAFETY GLASS (SPECS SECTION 08 8000)

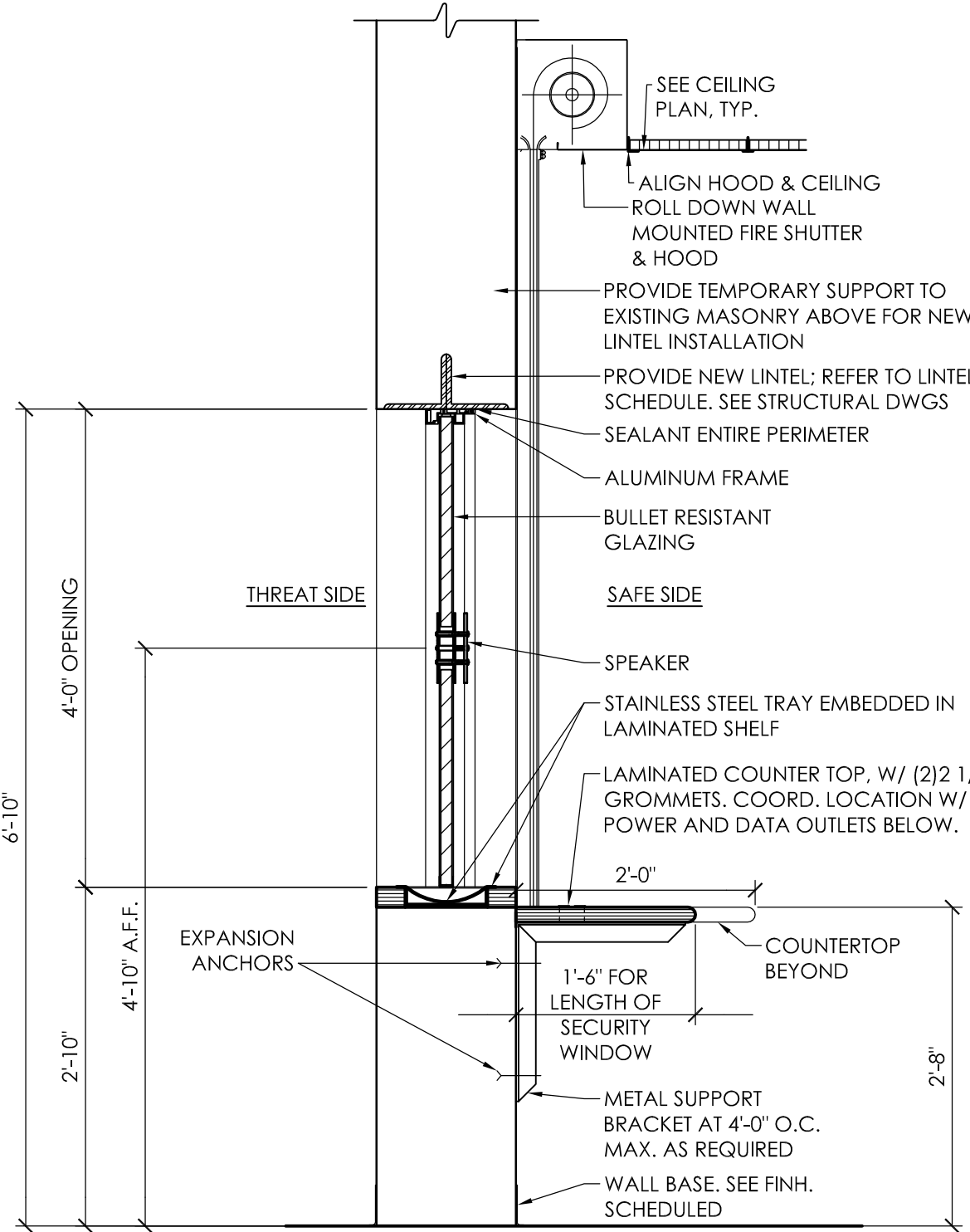
G-2: LOUVER

G-3: INSULATED SAFETY GLASS (REFLECTIVE COATING)(SPECS SECTION 08 8000)

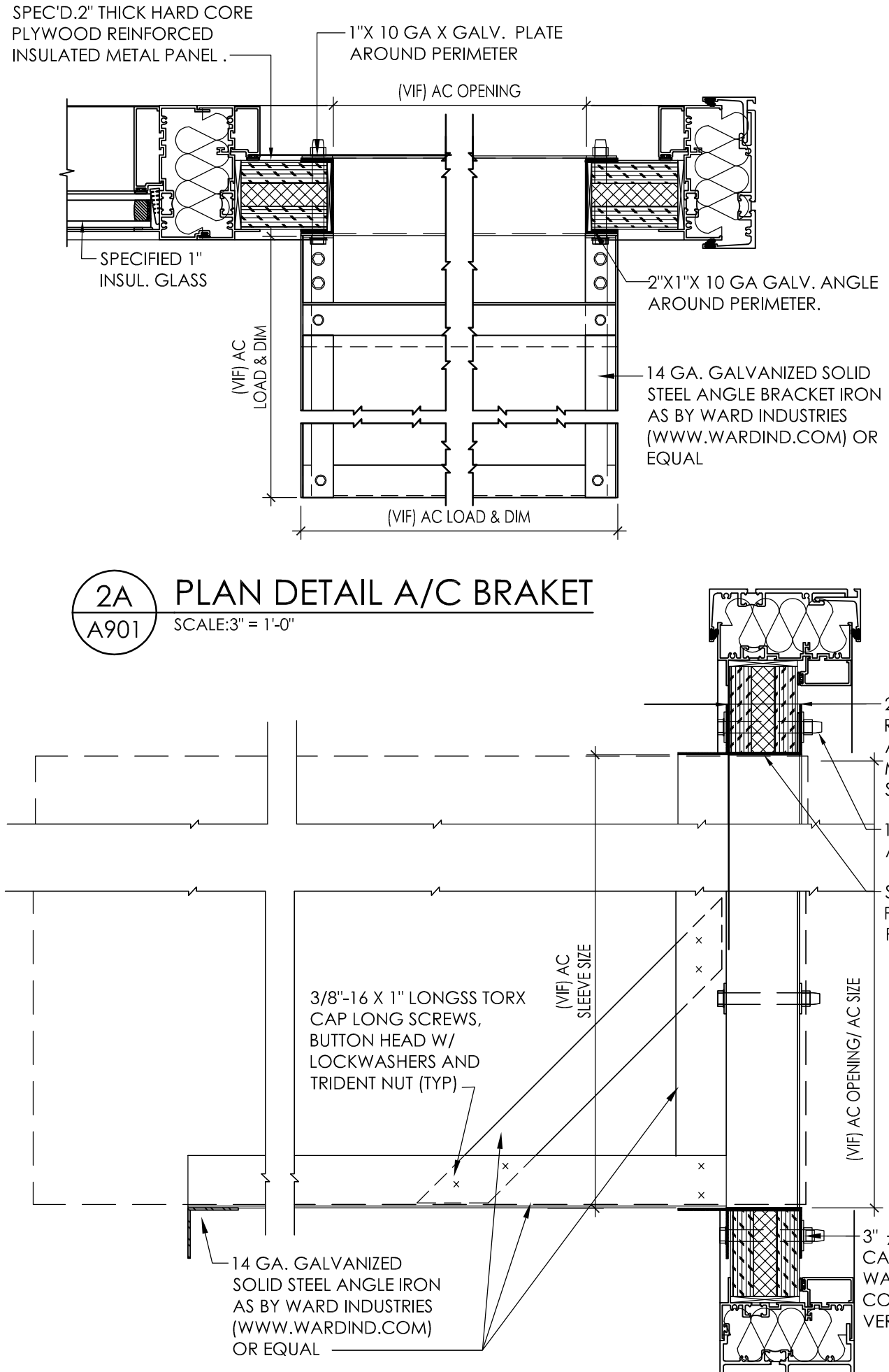
G-4: BULLET RESISTANT GLAZING

WORK SCOPE NOTES:

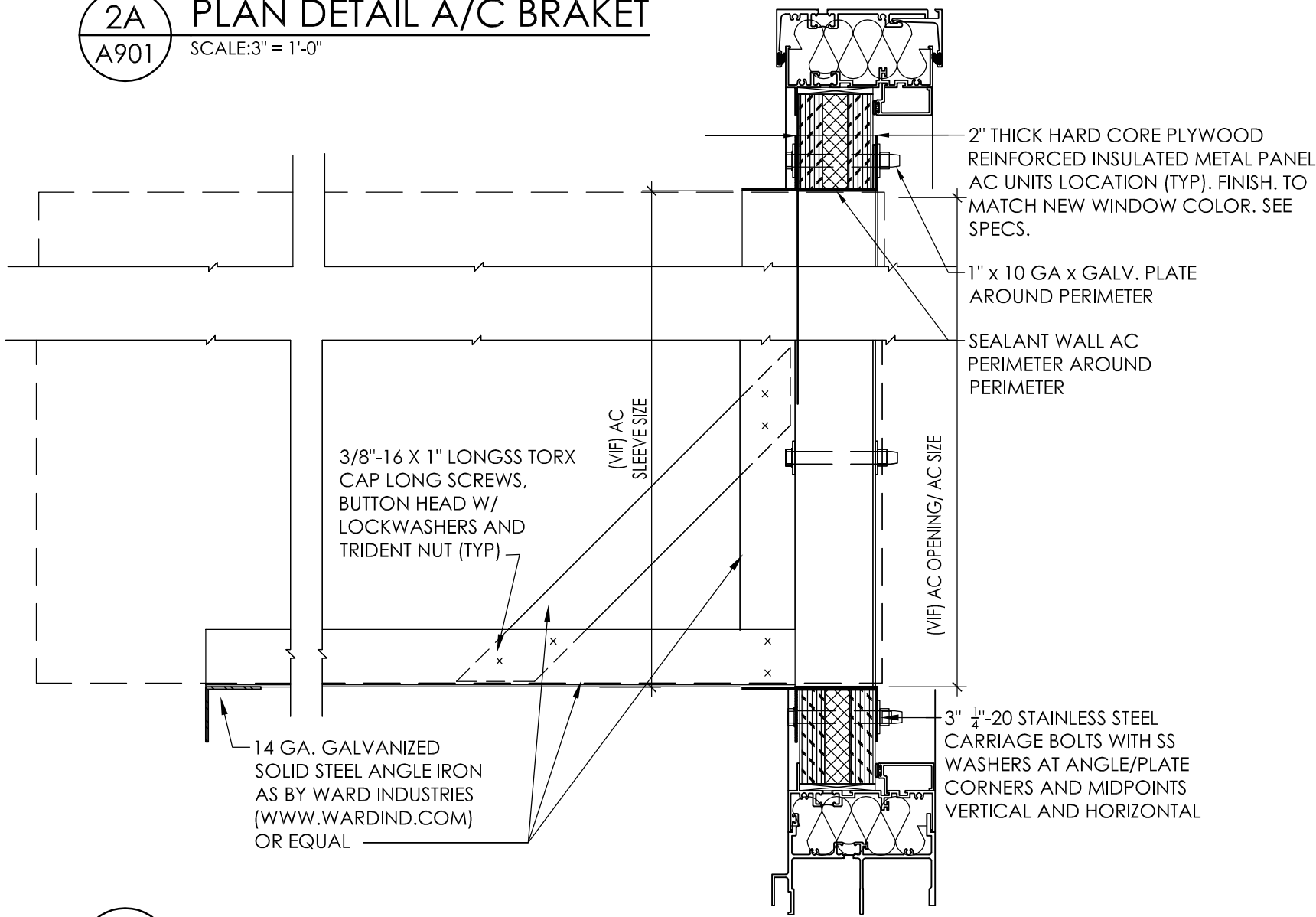
- ALL NEW WINDOWS TO RECEIVE NEW WINDOW TREATMENTS, UNLESS NOTED OTHERWISE
- ALL NEW WINDOWS TO RECEIVE INSECT SCREEN, EXCEPT AT RESCUE WINDOWS
- PROVIDE OBSCURE GLASS @ TOILET ROOMS
- EXISTING WINDOWS ARE ALUMINUM REPLACEMENT WINDOWS IN ORIGINAL WOOD FRAMES. NEW ALUMINUM WINDOWS TO KEEP WOOD FRAME AND INTERIOR SILLS AND TRIM IN PLACE. REPLACE WINDOW AND EXTERIOR PANNING AS NECESSARY.
- ALUM. WINDOWS AT THE GYM, STAGE AND GYM OFFICES ARE TO HAVE WINDOW AND FRAME REPLACED TO THE MASONRY OPENING.
- GYM / CAFETERIA WINDOW GLAZING WITH SOLAR CONTROL TINT.
- PROVIDE WINDOW LIMIT STOP AT ALL WINDOWS EXCEPT RESCUE WINDOWS
- ALL WINDOW GLASS TO BE INSULATED SAFETY GLASS UNLESS OTHERWISE INDICATED ON DRAWINGS



1 SECTION AT SECURITY WINDOW
SCALE: 3/4" = 1'-0"



2A PLAN DETAIL A/C BRACKET
SCALE: 3" = 1'-0"



2B SECTION DETAIL A/C BRACKET
SCALE: 3" = 1'-0"

2 TYPICAL AC MONTING BRACKET DETAIL
SCALE: 3" = 1'-0"



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REVISIONS	DESCRIPTION	
	NO.	DATE
		04/01/2021
	3	

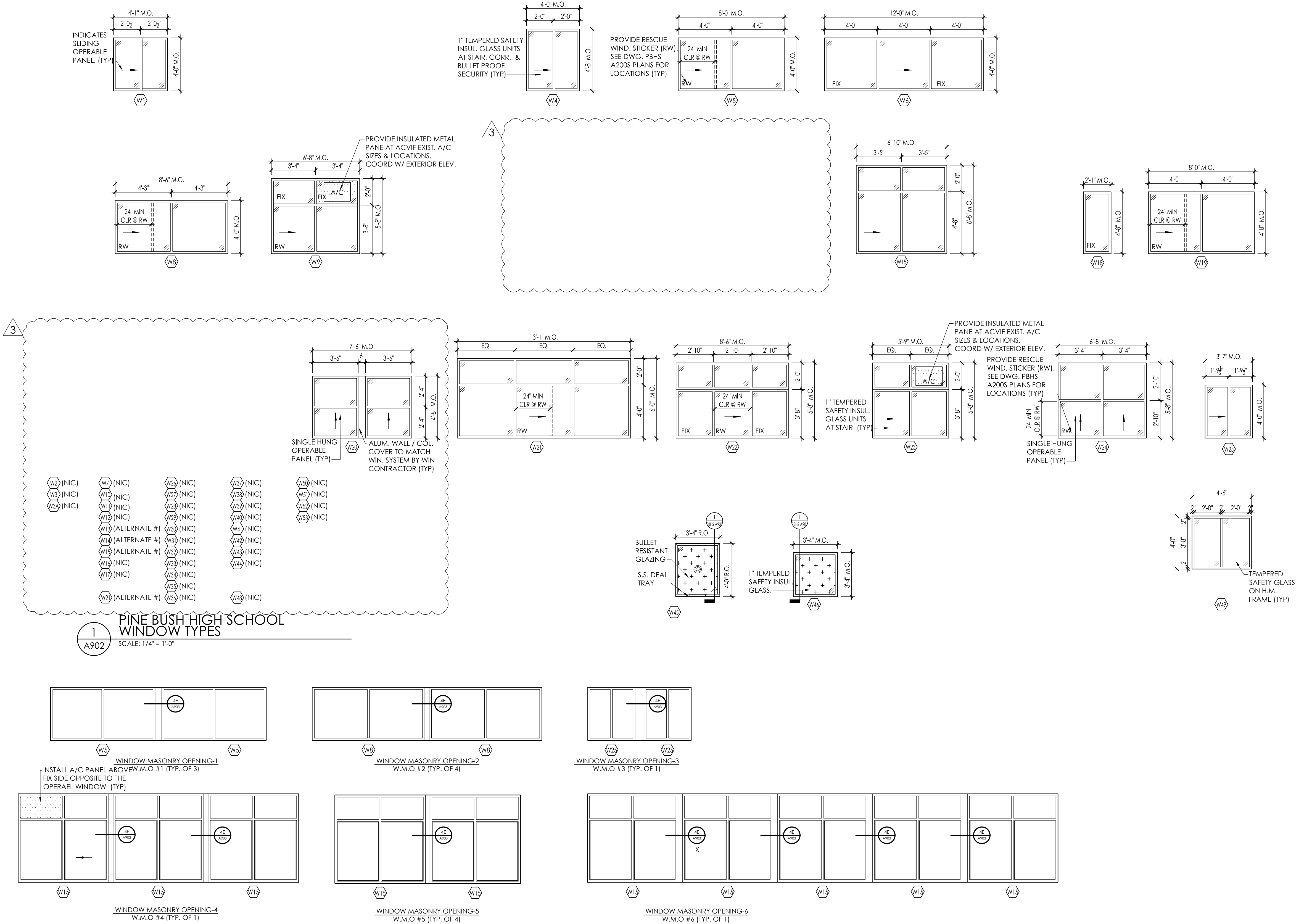
BY	DESCRIPTION	
	NO.	DATE
		04/01/2021
	3	

BY	DESCRIPTION	
	NO.	DATE
		04/01/2021
	3	

PINE BUSH CSD	
2019 CAPITAL IMPROVEMENT PROJECT	
PHASE 2	
PINE BUSH HIGH SCHOOL - SED # : 44-04-01-06-007-007	
CIRCLEVILLE MIDDLE SCHOOL - SED # : 44-04-01-06-001-0015	
CIRCLEVILLE ELEMENTARY SCHOOL - SED # : 44-04-01-06-009-016	
PACANASINK ELEMENTARY SCHOOL - SED # : 44-04-01-06-001-0015	

DATE	DRAWN	CHECKED
03/08/2021	LC	CML
SCALE		
AS NOTED		
SHEET TITLE		
PINE BUSH HIGH SCHOOL WINDOW SCHEDULE NOTES AND ELEVATIONS		

PROJECT NUMBER	
14533.05	
PBHS A901	
DRAWING NUMBER	



2
PINE BUSH HIGH SCHOOL WINDOW MASONRY OPENING TYPES
SCALE: 1/4" = 1'-0"



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REVISIONS	NO.	DATE	BY	DESCRIPTION
	3	04/01/2021	LC	BID ADDENDUM 03

PINE BUSH CSD
2019 CAPITAL IMPROVEMENT PROJECT
PHASE 2
PINE BUSH HIGH SCHOOL - SED #: 44-04-01-06-0-007-007
CIRCLEVILLE MIDDLE SCHOOL - SED #: 44-04-01-06-0-014-015
CIRCLEVILLE ELEMENTARY SCHOOL - SED #: 44-04-01-06-0-009-016
PAKANASINK ELEMENTARY SCHOOL - SED #: 44-04-01-06-0-012-015

DATE	DRAWN	CHECKED
03/08/2021	LC	CML
SCALE: AS NOTED		
SHEET TITLE		
PINE BUSH HIGH SCHOOL WINDOW TYPES		

PROJECT NUMBER
14533.05
PBHS
A902
DRAWING NUMBER