S

SHEET NUMBER

T101

**PROJECT** 

# WINDOW REPLACEMENT PROJECT FOR WASHINGTON ACADEMY

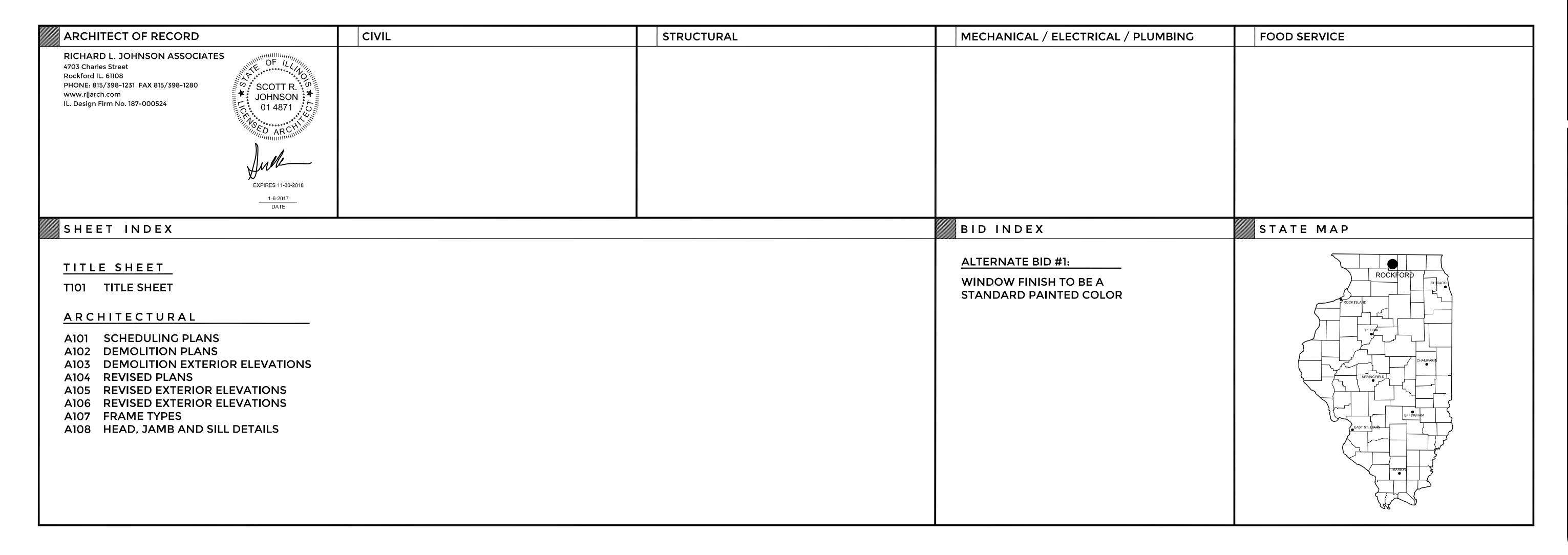
**1421 WEST STREET** ROCKFORD, ILLINOIS 61102

**OWNER** 

# ROCKFORD PUBLIC SCHOOL DISTRICT 205

**501 SEVENTH STREET** ROCKFORD, ILLINOIS 61104

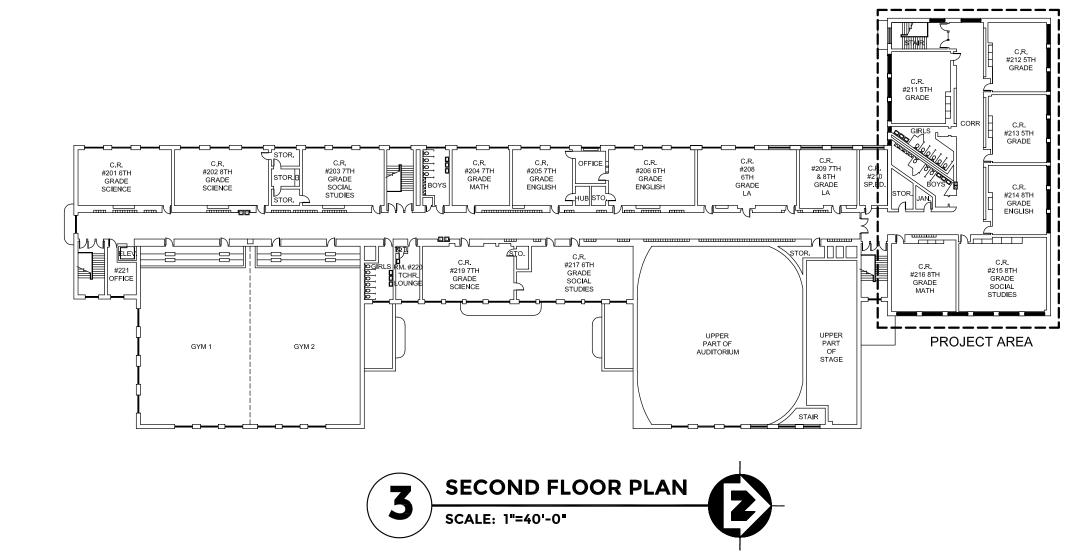


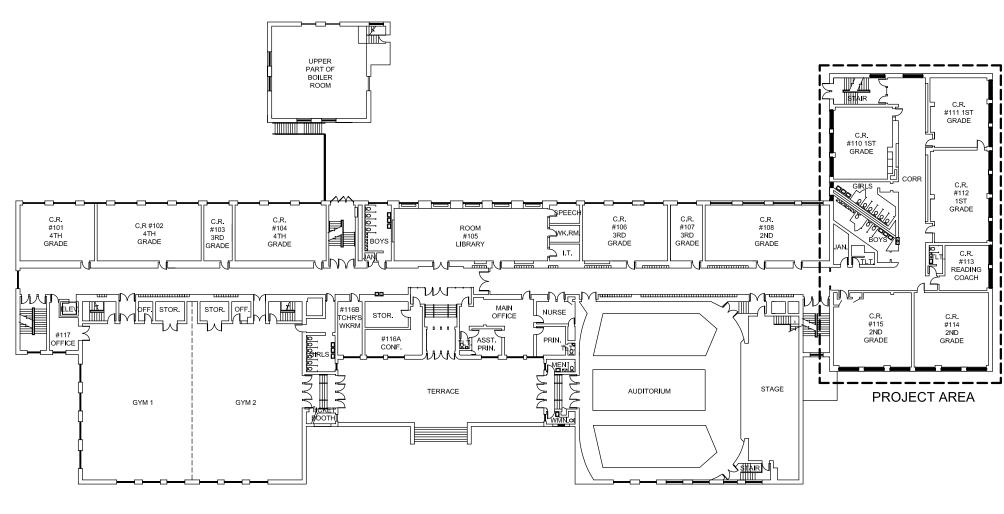


SCHEDULING

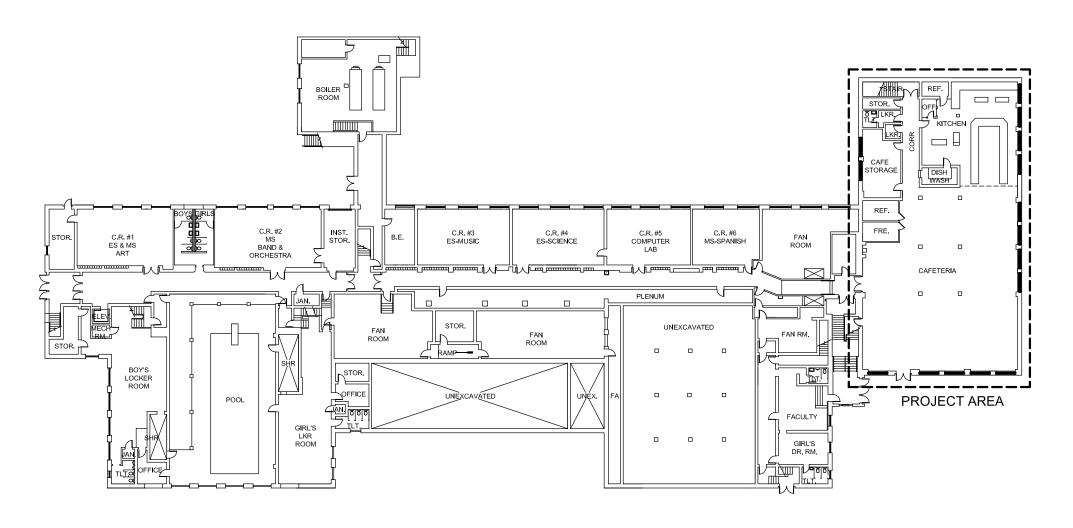
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MOCK-UP DATES	
MOCK-UP SHOP DRAWINGS COMPLETE:	MARCH 10, 2017
REVIEW OF MOCK-UP SHOP DRAWINGS COMPLETE BY ARCHITECT:	MARCH 17, 2017
REMOVAL OF 1 WINDOW AND INSTALLATION OF TEMPORARY ENCLOSURE BY SEPARATE CONTRACTOR:	MAY 15, 2017
WINDOW CONTRACTOR TO REMOVE TEMPORARY ENCLOSURE AND INSTALL WINDOW:	MAY 17, 2017
MOCK-UP TESTING:	MAY 19, 2017

PROJECT START / COMPLETION DATES	
PROJECT START:	MAY 22, 2017
PROJECT SUBSTANTIALLY COMPLETE:	JULY 14, 2017
FINAL COMPLETION - ALL PUNCH LIST ITEMS:	JULY 28, 2017

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OVER TO THE WINDOW CONTRACTOR FOR REINSTALLATION. 3 ASBESTOS CONTRACTOR HIRED SEPARATELY BY OWNER WILL REMOVE OPERABLE PORTION OF WINDOW AND INSTALL PLYWOOD AND FRAMING TO FILL IN THE OPENINGS. EXISTING GLASS BLOCK TO REMAIN. EXISTING PERIMETER FRAME TO REMAIN. WINDOW CONTRACTOR TO REMOVE PLYWOOD AND FRAMING AND TURN OVER TO THE ASBESTOS CONTRACTOR.

KEY PLAN

SCALE: NONE

THE DEMOLITION PLAN IS PROVIDED AS AID IN PLANNING AND DOES

THE CONTRACTOR SHALL COORDINATE ALL FINAL LOCATIONS OF AIR

PROVIDE ALL TEMPORARY SHORING AS REQUIRED TO SUPPORT

ANY WALLS OR CEILINGS DAMAGED BY THE ASBESTOS REMOVAL

REPAIRED AND PAINTED BY THE WINDOW CONTRACTOR.

SEE DEMOLITION ELEVATIONS FOR ADDITIONAL INFORMATION.

CONTRACTOR SHALL BE REPAIRED AND PAINTED BY THE ASBESTOS REMOVAL CONTRACTOR. ANY WALLS OR CEILINGS DAMAGED DURING THE COURSE OF THE WINDOW INSTALLATION PROJECT SHALL BE

EXISTING WINDOW TREATMENTS REMOVED BY ASBESTOS CONTRACTOR. OWNER TO PATCH AND PAINT ANY HOLES IN PLASTER

ASBESTOS CONTRACTOR AND WINDOW CONTRACTOR TO REPORT ANY

DETERIORATED LINTELS TO ARCHITECT AND OWNER. OWNER TO

1 ASBESTOS CONTRACTOR HIRED SEPARATELY BY OWNER WILL REMOVE WINDOWS AND CAULKING AND INSTALL PLYWOOD AND FRAMING TO FILL IN THE OPENINGS. WINDOW CONTRACTOR TO

REMOVE PLYWOOD AND FRAMING AND TURN OVER TO THE

2 ASBESTOS CONTRACTOR HIRED SEPARATELY BY OWNER SHALL

REMOVE EXISTING AIR CONDITIONER AND SUPPORTS AND TURN

NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY IN FIELD VERIFYING

GENERAL DEMOLITION NOTES

STRUCTURES AND FINISHES TO REMAIN.

REPAIR OR REPLACE AS REQUIRED.

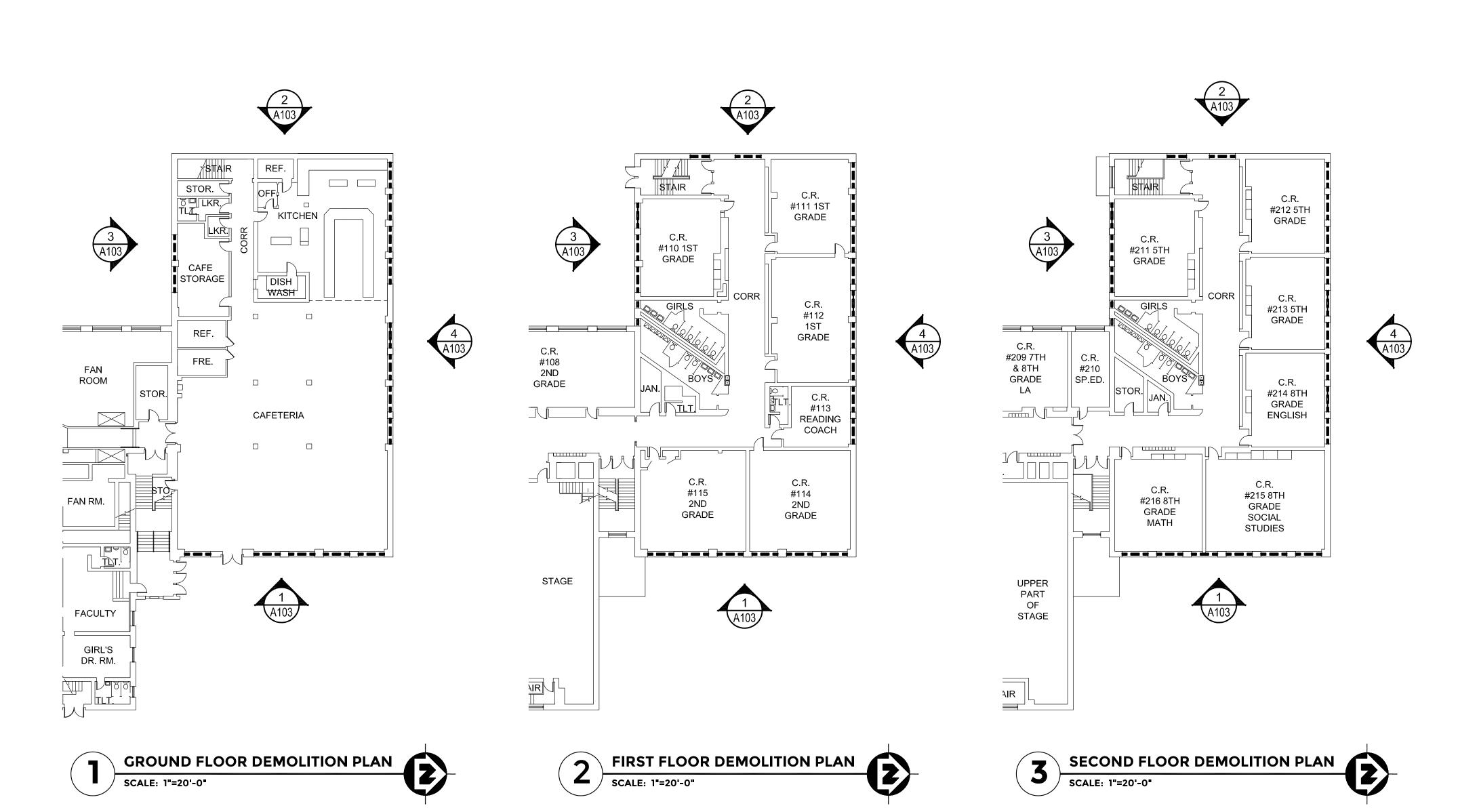
ASBESTOS CONTRACTOR.

DEMOLITION BOX NOTES

CONDITIONERS WITH THE OWNER / ARCHITECT.

THE EXISTING JOB SITE.

AFTER REMOVAL.



**KEY PLAN** 

SCALE: NONE

THE DEMOLITION PLAN IS PROVIDED AS AID IN PLANNING AND DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY IN FIELD VERIFYING

THE CONTRACTOR SHALL COORDINATE ALL FINAL LOCATIONS OF AIR

PROVIDE ALL TEMPORARY SHORING AS REQUIRED TO SUPPORT

ANY WALLS OR CEILINGS DAMAGED BY THE ASBESTOS REMOVAL

REPAIRED AND PAINTED BY THE WINDOW CONTRACTOR.

EXISTING WINDOW TREATMENTS REMOVED BY ASBESTOS

SEE DEMOLITION ELEVATIONS FOR ADDITIONAL INFORMATION.

1 ASBESTOS CONTRACTOR HIRED SEPARATELY BY OWNER WILL REMOVE WINDOWS AND CAULKING AND INSTALL PLYWOOD AND FRAMING TO FILL IN THE OPENINGS. WINDOW CONTRACTOR TO REMOVE PLYWOOD AND FRAMING AND TURN OVER TO THE

2 ASBESTOS CONTRACTOR HIRED SEPARATELY BY OWNER SHALL REMOVE EXISTING AIR CONDITIONER AND SUPPORTS AND TURN OVER TO THE WINDOW CONTRACTOR FOR REINSTALLATION. 3 ASBESTOS CONTRACTOR HIRED SEPARATELY BY OWNER WILL

REMAIN. EXISTING PERIMETER FRAME TO REMAIN. WINDOW

REMOVE OPERABLE PORTION OF WINDOW AND INSTALL PLYWOOD

AND FRAMING TO FILL IN THE OPENINGS. EXISTING GLASS BLOCK TO

CONTRACTOR TO REMOVE PLYWOOD AND FRAMING AND TURN OVER

CONTRACTOR SHALL BE REPAIRED AND PAINTED BY THE ASBESTOS REMOVAL CONTRACTOR. ANY WALLS OR CEILINGS DAMAGED DURING THE COURSE OF THE WINDOW INSTALLATION PROJECT SHALL BE

CONTRACTOR. OWNER TO PATCH AND PAINT ANY HOLES IN PLASTER

ASBESTOS CONTRACTOR AND WINDOW CONTRACTOR TO REPORT ANY DETERIORATED LINTELS TO ARCHITECT AND OWNER. OWNER TO

GENERAL DEMOLITION NOTES

STRUCTURES AND FINISHES TO REMAIN.

REPAIR OR REPLACE AS REQUIRED.

ASBESTOS CONTRACTOR.

TO THE ASBESTOS CONTRACTOR.

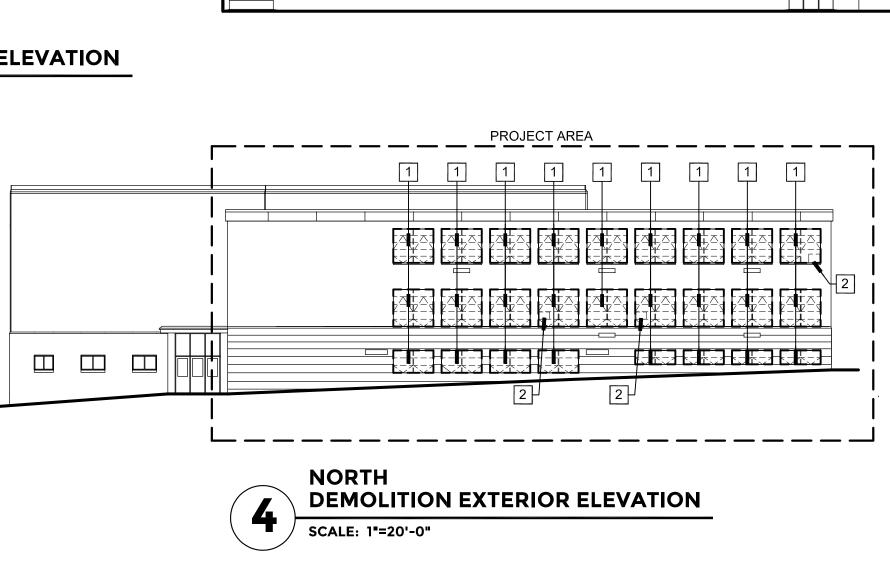
DEMOLITION BOX NOTES

AFTER REMOVAL.

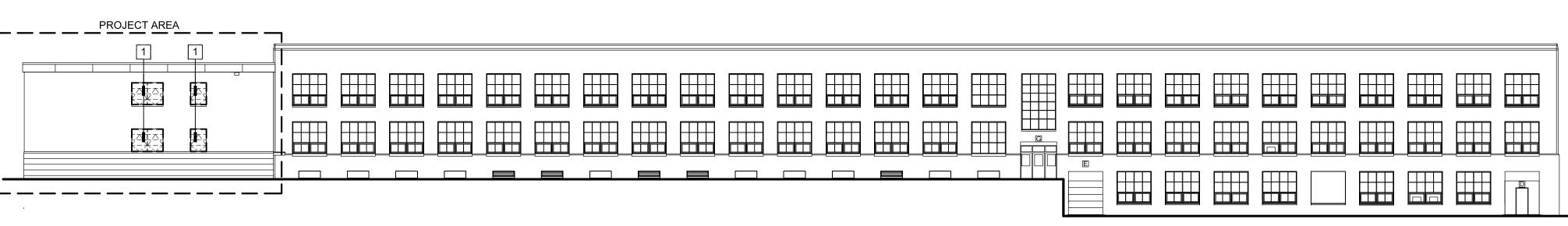
CONDITIONERS WITH THE OWNER / ARCHITECT.

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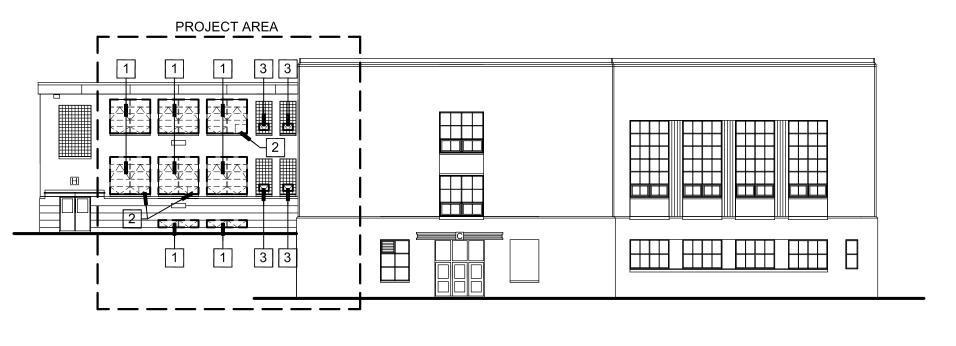
A103







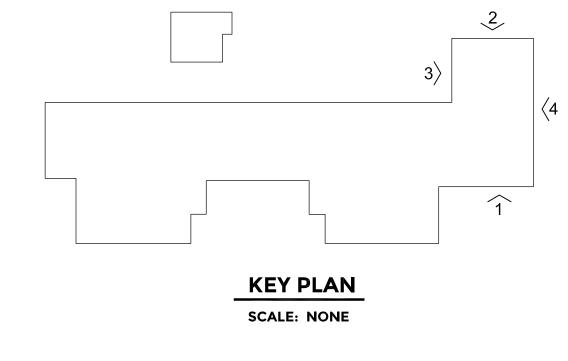
# **WEST DEMOLITION EXTERIOR ELEVATION** SCALE: 1"=20'-0"



SOUTH **DEMOLITION EXTERIOR ELEVATION** SCALE: 1"=20'-0"

SHEET NUMBER

A104





- PROVIDE LIGHT FILTERING ROLLER SHADES, OUTSIDE MOUNT ON PLASTER OR STEEL HEAD OF WINDOW ADJACENT TO WINDOW FRAME. SEE SPECIFICATIONS.
- PROVIDE ONE SHADE PER SECTION ON ELEVATIONS. EACH VERTICAL DIVISION DESIGNATES A NEW SECTION.
- PROVIDE SHADES ON ALL GL-1 WINDOW SECTIONS UNLESS NOTED OTHERWISE. NO SHADES ON CORRIDOR, STAIR OR TOILET ROOM WINDOWS.
- NO SHADES ON GL-3 PANELS.
- FIELD VERIFY ALL WINDOW MEASUREMENTS PRIOR TO ORDERING

#### GENERAL NOTES

STAIR

#211 5TH

GRADE

C.R.

#216 8TH

GRADE

MATH

SCALE: 1"=20'-0"

C.R.

#209 7TH

& 8TH

GRADE

UPPER PART OF

STAGE

STAIR

C.R.

#210

SP.ED.

CORR

#212 5TH

GRADE

#213 5TH

GRADE

C.R.

#214 8TH

GRADE

**ENGLISH** 

C.R.

#215 8TH

GRADE

SOCIAL

STUDIES

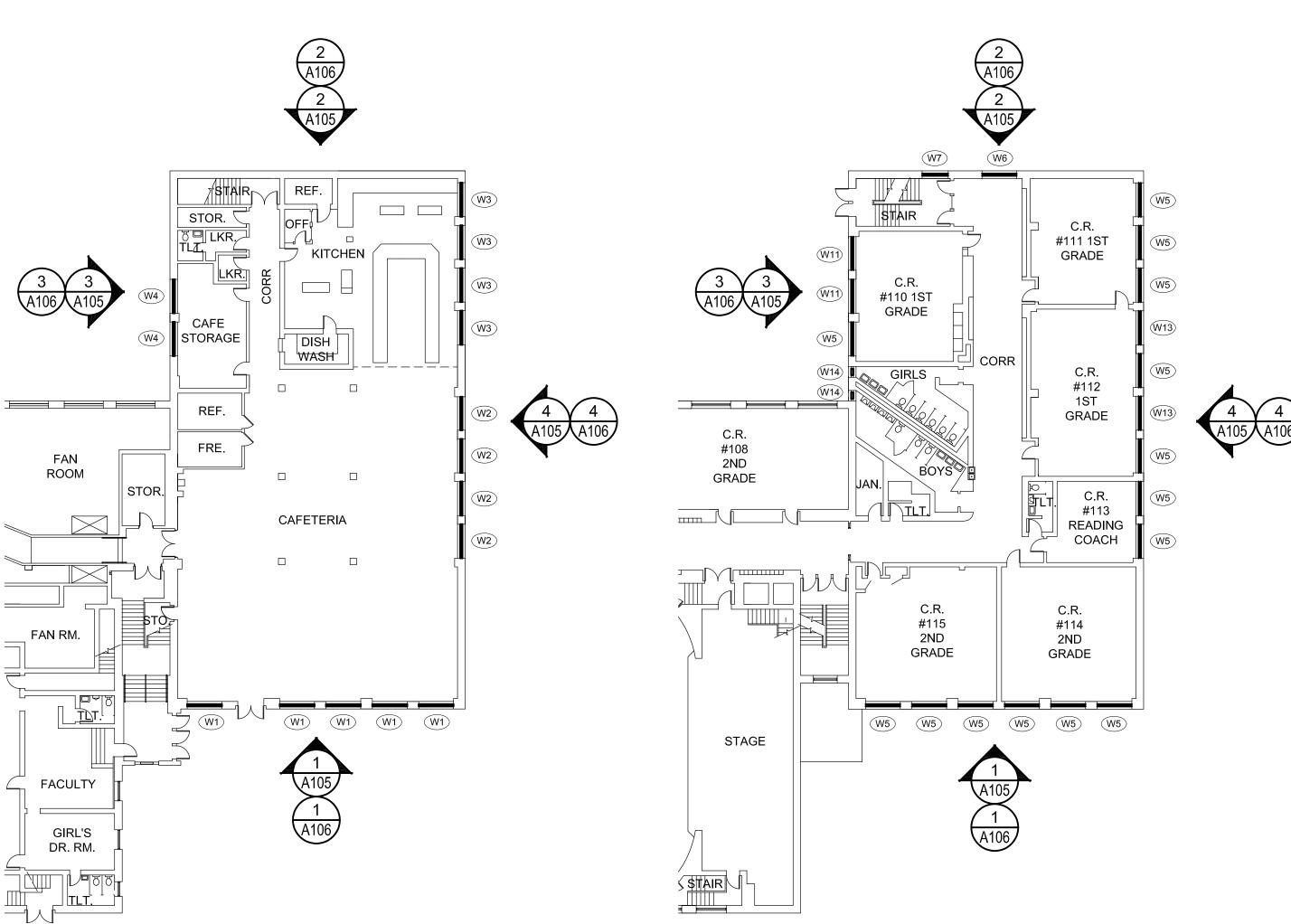
 W8
 W8
 W8
 W8
 W8

SECOND FLOOR REVISED PLAN

- THE CONTRACTOR SHALL VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO BIDDING. THE DIMENSIONS ON THE DRAWING ARE +/-. PROVIDE BACKER ROD AND SEALANT AROUND PERIMETER OF NEW
- WINDOW AND ENTRANCE FRAMES EACH SIDE OF FRAMES. CONTRACTOR IS RESPONSIBLE FOR ADDING STRUCTURAL
- REINFORCEMENT AS REQUIRED TO MEET STRUCTURAL LOADING FOR ALL WINDOW TYPES. WINDOWS SHALL OPEN AS FAR AS POSSIBLE. AT END OF PROJECT
- THE OWNER/ARCHITECT SHALL DETERMINE WHICH OPERABLE WINDOWS WILL REQUIRE A 4" MAXIMUM OPENING. CONTRACTOR TO ADJUST OPENING AS REQUIRED.
- PROVIDE A PROPER CAULK JOINT BETWEEN A/C UNITS AND METAL PANELS.
- PROVIDE TREATED WOOD SHIMS AND BLOCKING AS REQUIRED FOR WINDOW INSTALLATIONS. APPLY A COATING TO THE WOOD BLOCKING SO AS TO NOT CHEMICALLY REACT WITH THE
- CONTRACTOR TO RESTORE ANY DISTURBED GRASS AREAS WITH SEED BACK TO ORIGINAL CONDITIONS AFTER WORK IS COMPLETE.
- CONTRACTOR TO VERIFY EXACT LOCATIONS AND SIZES OF AIR CONDITIONER UNITS IN NEW WINDOW SYSTEM WITH OWNER.
- LINTELS AT WINDOWS TO BE PAINTED THE SAME COLOR AS WINDOWS.
- . CONTRACTOR TO PROVIDE INTERIOR METAL TRIM AT FLOORS, WALLS AND CEILINGS AS REQUIRED TO COVER ANY EXPOSED CONSTRUCTION WHETHER SHOWN ON DETAILS OR NOT.
- . INSULATED METAL PANEL COLOR TO MATCH WINDOW FRAMING
- 12. CAULK COLOR TO MATCH WINDOW FRAMING COLOR.
- 13. WINDOW CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CLEANING OF THE NEW WINDOWS ON THE EXTERIOR AND THE INTERIOR.

#### RENOVATION KEY NOTES

- WINDOW CONTRACTOR TO INSTALL NEW ALUMINUM WINDOW SYSTEM AND GLAZING COMPLETE.
- 2 WINDOW CONTRACTOR TO INSTALL EXISTING AIR CONDITIONER IN NEW INSULATED METAL PANEL (GL-3). REINSTALL EXISTING A/C SUPPORTS. INSTALL SEALANT BETWEEN THE PANEL AND THE A/C UNIT TO MATCH PANEL COLOR.
- (3) THIS WINDOW TO BE A MOCK-UP WINDOW. SEE SPECIFICATIONS.
- WINDOW CONTRACTOR TO INSTALL NEW GLAZING AND APPLIED STOPS IN EXISTING PERIMETER FRAME.



ROOM

**FACULTY** 

GIRL'S

STOR

**GROUND FLOOR REVISED PLAN** 

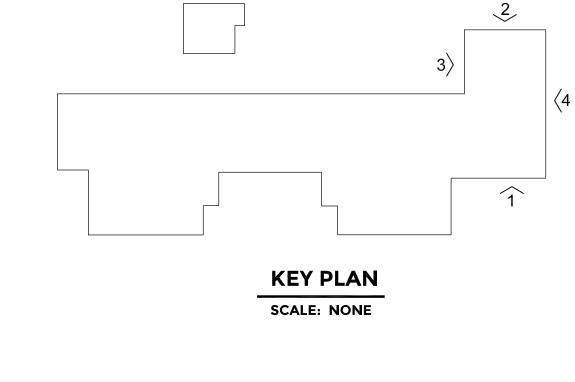






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A105





- PROVIDE LIGHT FILTERING ROLLER SHADES, OUTSIDE MOUNT ON PLASTER OR STEEL HEAD OF WINDOW ADJACENT TO WINDOW FRAME. SEE SPECIFICATIONS.
- PROVIDE ONE SHADE PER SECTION ON ELEVATIONS. EACH VERTICAL DIVISION DESIGNATES A NEW SECTION.
- PROVIDE SHADES ON ALL GL-1 WINDOW SECTIONS UNLESS NOTED OTHERWISE. NO SHADES ON CORRIDOR, STAIR OR TOILET ROOM WINDOWS.
- NO SHADES ON GL-3 PANELS.

PROJECT AREA

W5)

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FIELD VERIFY ALL WINDOW MEASUREMENTS PRIOR TO ORDERING SHADES.

## GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL EXISTING WINDOW DIMENSIONS PRIOR TO BIDDING. THE DIMENSIONS ON THE DRAWING ARE +/-. PROVIDE BACKER ROD AND SEALANT AROUND PERIMETER OF NEW WINDOW AND ENTRANCE FRAMES - EACH SIDE OF FRAMES.
- CONTRACTOR IS RESPONSIBLE FOR ADDING STRUCTURAL REINFORCEMENT AS REQUIRED TO MEET STRUCTURAL LOADING
- FOR ALL WINDOW TYPES. WINDOWS SHALL OPEN AS FAR AS POSSIBLE. AT END OF PROJECT THE OWNER/ARCHITECT SHALL DETERMINE WHICH OPERABLE WINDOWS WILL REQUIRE A 4" MAXIMUM OPENING. CONTRACTOR
- PROVIDE A PROPER CAULK JOINT BETWEEN A/C UNITS AND METAL

TO ADJUST OPENING AS REQUIRED.

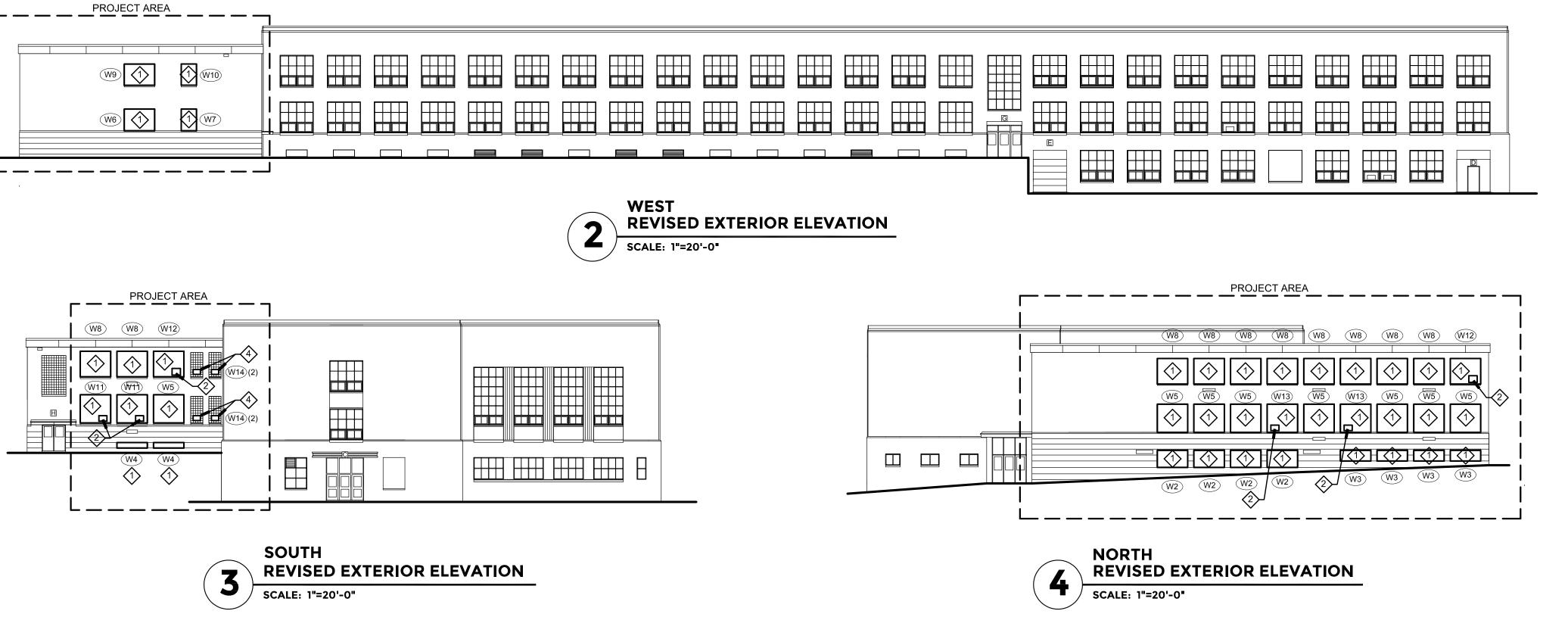
- PROVIDE TREATED WOOD SHIMS AND BLOCKING AS REQUIRED FOR WINDOW INSTALLATIONS. APPLY A COATING TO THE WOOD BLOCKING SO AS TO NOT CHEMICALLY REACT WITH THE ALUMINUM.
- CONTRACTOR TO RESTORE ANY DISTURBED GRASS AREAS WITH SEED BACK TO ORIGINAL CONDITIONS AFTER WORK IS COMPLETE.
- CONTRACTOR TO VERIFY EXACT LOCATIONS AND SIZES OF AIR CONDITIONER UNITS IN NEW WINDOW SYSTEM WITH OWNER.
- ). CONTRACTOR TO PROVIDE INTERIOR METAL TRIM AT FLOORS, WALLS AND CEILINGS AS REQUIRED TO COVER ANY EXPOSED CONSTRUCTION
- . INSULATED METAL PANEL COLOR TO MATCH WINDOW FRAMING COLOR.
- 2. CAULK COLOR TO MATCH WINDOW FRAMING COLOR.

WHETHER SHOWN ON DETAILS OR NOT.

3. WINDOW CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CLEANING OF THE NEW WINDOWS ON THE EXTERIOR AND THE INTERIOR.

# RENOVATION KEY NOTES

- WINDOW CONTRACTOR TO INSTALL NEW ALUMINUM WINDOW SYSTEM AND GLAZING COMPLETE.
- 2 WINDOW CONTRACTOR TO INSTALL EXISTING AIR CONDITIONER IN NEW INSULATED METAL PANEL (GL-3). REINSTALL EXISTING A/C SUPPORTS. INSTALL SEALANT BETWEEN THE PANEL AND THE A/C UNIT TO MATCH PANEL COLOR.
- 3 THIS WINDOW TO BE A MOCK-UP WINDOW. SEE SPECIFICATIONS.
- WINDOW CONTRACTOR TO INSTALL NEW GLAZING AND APPLIED STOPS IN EXISTING PERIMETER FRAME.



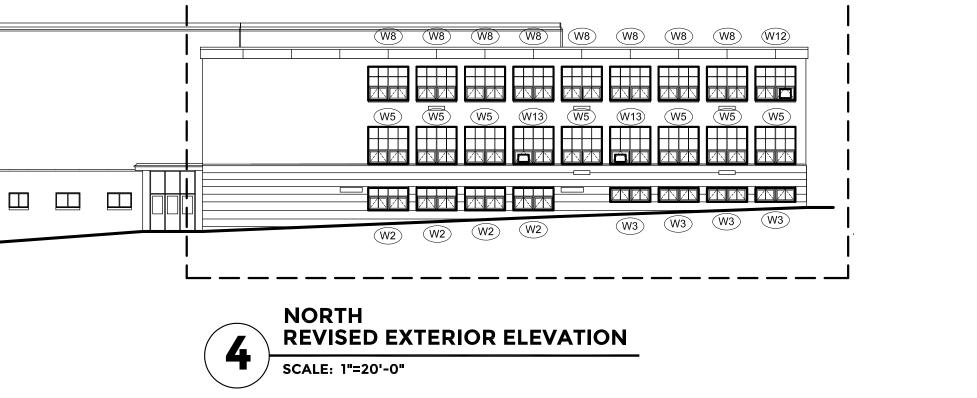
**EAST** 

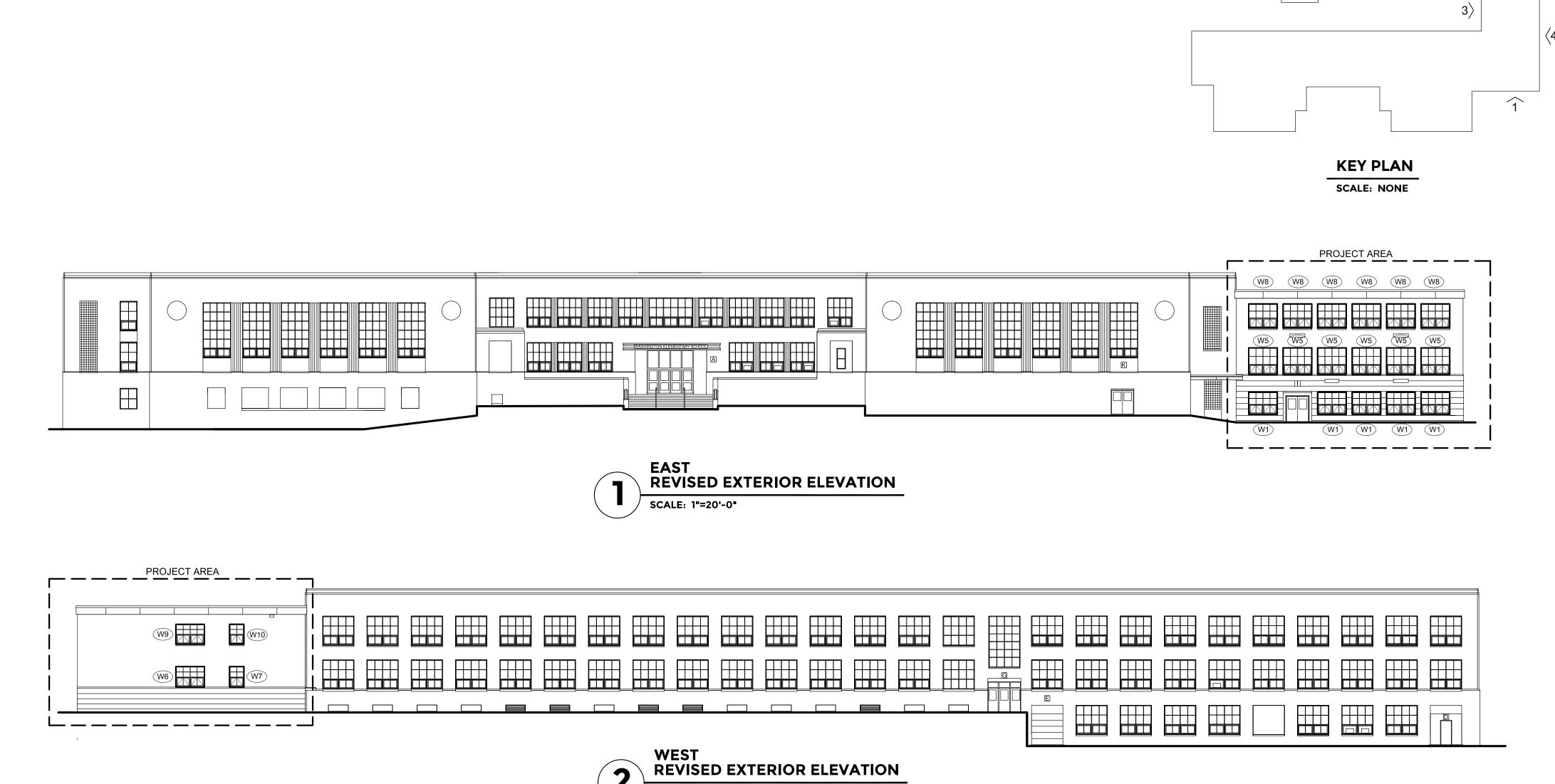
SCALE: 1"=20'-0"

**REVISED EXTERIOR ELEVATION** 

REVISED EXTERIOR

SHEET NUMBER A106 OF





SCALE: 1"=20'-0"

PROJECT AREA

(W4) (W4)

**REVISED EXTERIOR ELEVATION** 

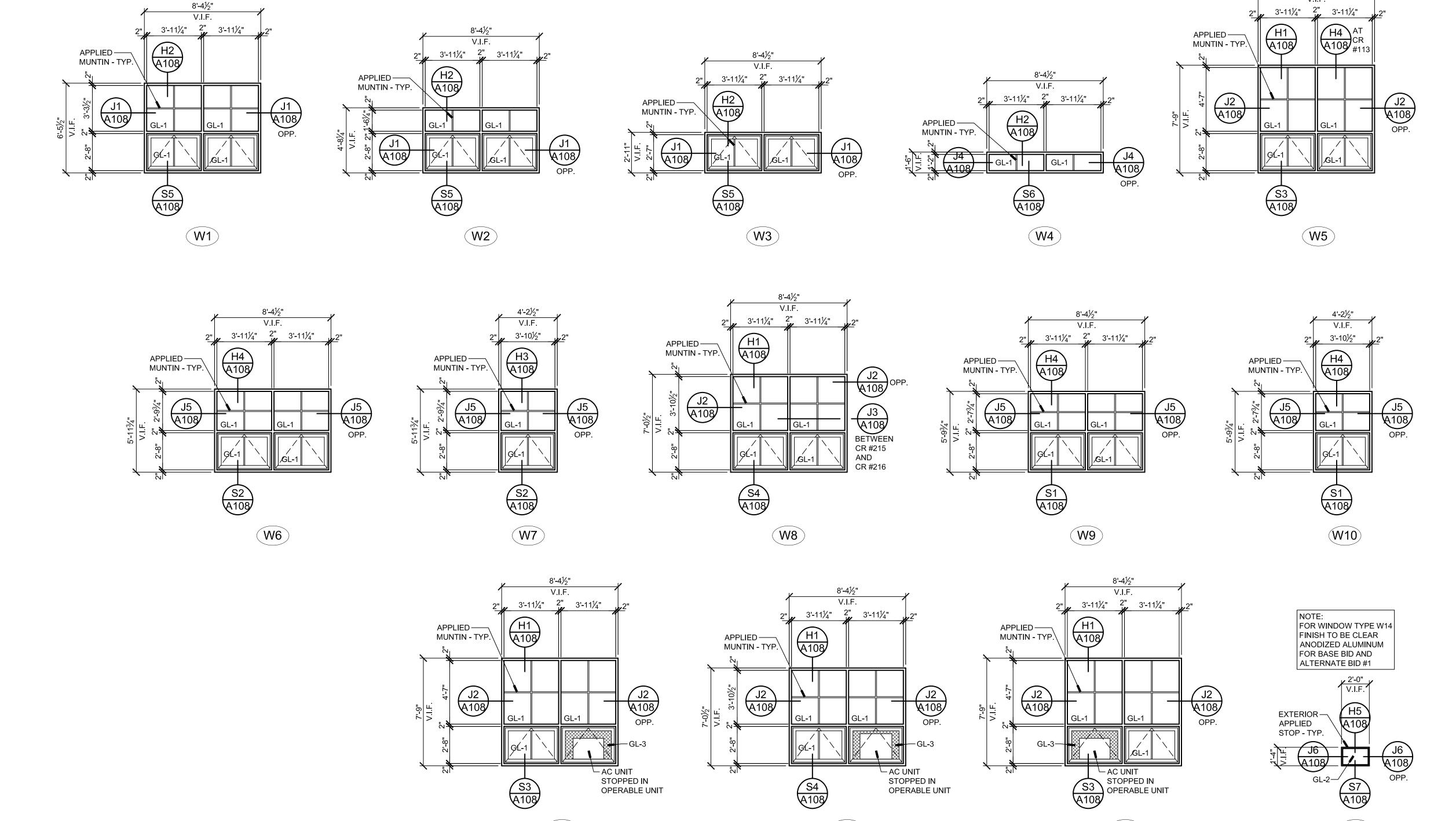
SOUTH

SCALE: 1"=20'-0"

8'-4½" V.I.F.

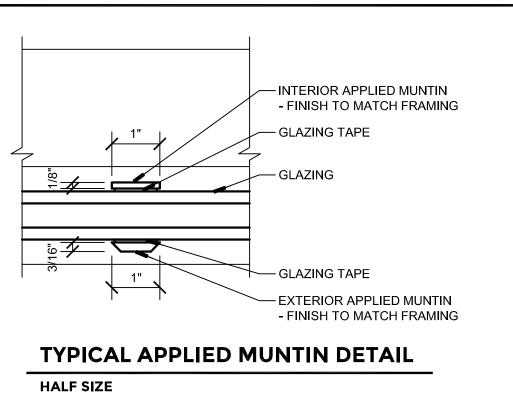
SHEET NUMBER

A107



## **FRAME TYPES**

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



# GENERAL NOTES

- . CONTRACTOR IS RESPONSIBLE FOR ADDING STRUCTURAL REINFORCEMENT AS REQUIRED TO MEET STRUCTURAL
- LOADING FOR ALL WINDOW TYPES. 2. ANCHORING TO BE DETERMINED BY MANUFACTURER, BUT IF CLIP ANCHORS ARE USED, CONTRACTOR IS RESPONSIBLE TO PROVIDE REQUIRED INTERIOR TRIM
- LARGE ENOUGH TO COVER ANCHOR CLIPS. B. DIMENSIONS SHOWN ARE TAKEN FROM EXISTING INTERIOR JAMB TO EXISTING INTERIOR JAMB, AND FROM EXISTING INTERIOR STOOL TO EXISTING INTERIOR HEAD.
- 4. OUTSIDE FACE OF NEW FRAME TO LINE WITH OUTSIDE FACE OF EXISTING FRAME UNLESS NOTED OTHERWISE. 5. CONTRACTOR TO FIELD MEASURE ALL WINDOW

(W13)

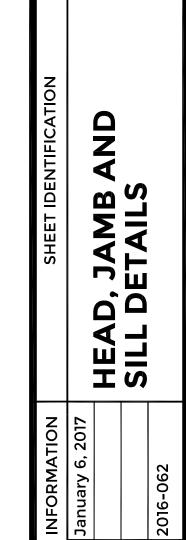
OPENINGS. 6. PROVIDE AWNING TYPE WINDOWS WHERE DESIGNATED ON WINDOW TYPE ELEVATIONS. 7. CONTRACTOR TO PROVIDE INTERIOR METAL TRIM AT FLOORS, WALLS AND CEILINGS AS REQUIRED TO COVER

ANY EXPOSED CONSTRUCTION WHETHER SHOWN ON

DETAILS OR NOT.

l	G L A	ASS TYPES
	GL-1	1" INSULATED GLASS
	GL-2	1" INSULATED OBSCURE GLASS

GL-3 1" INSULATED METAL PANEL



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A108

