

# ABBREVIATIONS

<b>A</b> air condition	<b>C</b> (continued) construction joint	<b>F</b> female	<b>I</b> inside diameter	<b>P</b> plywood	<b>T</b> time & materials
<b>AE</b> Architect/Engineer	<b>CL</b> centerline	<b>FA</b> fire alarm	<b>INSUL</b> insulation	<b>PFL</b> panel	<b>TEMP</b> temperature
<b>ACT</b> acoustic ceiling tile	<b>CLG</b> ceiling	<b>FAI</b> fluid applied	<b>INT</b> interior	<b>PREFAB</b> prefabricated	<b>TER</b> terrazzo
<b>ADDL</b> additional	<b>CM</b> construction management	<b>FAB</b> fabric	<b>J</b> janitor sink	<b>PS</b> pounds per square inch	<b>TERS</b> terrazzo base top of finish floor
<b>ADD</b> additional	<b>CMU</b> concrete masonry unit	<b>FAC</b> facade	<b>L</b> laminate	<b>PT</b> paint, painted	<b>TFF</b> top of finish floor
<b>AFC</b> above finished	<b>COL</b> column	<b>FD</b> floor drain	<b>LAV</b> lavatory	<b>PTI</b> partition	<b>TO</b> top of
<b>AF</b> above finished	<b>COL</b> column	<b>FHC</b> fire hose cabinet	<b>LL</b> live load	<b>Q</b> quarry tile	<b>TOB</b> top of beam
<b>AFG</b> above finished	<b>CONC</b> concrete	<b>FLR</b> floor	<b>MC</b> maximum	<b>QTB</b> quarry tile base	<b>TOC</b> top of concrete
<b>AFS</b> above finished	<b>CORR</b> corrod	<b>FM</b> factory mutual	<b>MECH</b> mechanical	<b>R</b> reflected ceiling plan	<b>TOJ</b> top of joint
<b>ALT</b> alternate	<b>CPT</b> carpet	<b>FM</b> floor mat	<b>MFR</b> manufacturer	<b>RD</b> roof drain	<b>TOPO</b> topography
<b>ALUM</b> aluminum	<b>CSWK</b> casework	<b>EQ</b> fire protection	<b>MICRO</b> microwave oven	<b>REBAR</b> reinforcing steel bars	<b>TOS</b> top of slab
<b>APFD</b> approved	<b>CT</b> ceramic tile	<b>FP</b> fireproof	<b>MIN</b> minimum	<b>REC</b> recess	<b>TOS</b> top of slab
<b>APT</b> apartment	<b>CTB</b> ceramic tile base	<b>FPL</b> fireplace	<b>MISC</b> miscellaneous	<b>REF</b> reference	<b>TV</b> television
<b>ASC</b> above suspended ceiling	<b>DEMO</b> demolition	<b>FTC</b> footing	<b>MASONRY</b> masonry opening	<b>REF</b> refrigerator	<b>TYP</b> typical
<b>B</b> baseboard	<b>DEPT</b> department	<b>GA</b> gauge	<b>MS</b> mop sink	<b>RES</b> resilient flooring	<b>U</b> unless noted otherwise
<b>BB</b> bulletin board	<b>DF</b> drinking fountain	<b>GALV</b> galvanized	<b>MTL</b> metal	<b>REV</b> revision	<b>UNO</b> unless noted otherwise
<b>BLOC</b> building	<b>DPS</b> door and frame	<b>GB</b> grab bar	<b>N</b> north	<b>RFS</b> room finish schedule	<b>V</b> vendor
<b>BL</b> blinds (window)	<b>DIA</b> diameter	<b>GC</b> general contractor	<b>NA</b> not applicable	<b>RO</b> rough opening	<b>VERT</b> vertical
<b>BLT</b> borrowed light	<b>DR FR</b> door frame	<b>GL</b> glass	<b>NC</b> not in contract	<b>RSB</b> resilient flooring	<b>VFCI</b> vendor furnished, contractor installed
<b>BLW</b> below	<b>DTL</b> detail	<b>GLU LAM</b> glue laminated wood	<b>NO</b> number	<b>RST</b> resilient flooring	<b>VFI</b> vendor furnished, owner installed
<b>BPL</b> base plate	<b>DW</b> downspout	<b>GT</b> groud	<b>NM</b> nominal	<b>RSB</b> resilient flooring	<b>VFI</b> vendor furnished, owner installed
<b>BO</b> bottom of	<b>DWG</b> drawing	<b>GYP BO</b> gypsum board	<b>NTS</b> not to scale	<b>S</b> south	<b>VFI</b> vendor furnished, owner installed
<b>BOS</b> bottom of steel	<b>E</b> east	<b>H</b> hose bibb	<b>O</b> on center	<b>SC</b> sanitary sealed concrete	<b>VFI</b> vendor furnished, owner installed
<b>C</b> catch basin	<b>E</b> exterior insulation	<b>HC</b> hollow core	<b>OC</b> on center	<b>SC</b> solid core	<b>VFI</b> vendor furnished, owner installed
<b>CB</b> construction bulletin	<b>EL</b> elevator	<b>HCP</b> handicapped	<b>OD</b> outside diameter	<b>SI</b> square foot	<b>VFI</b> vendor furnished, owner installed
<b>CFIC</b> contractor furnished	<b>ELJ</b> expansion joint	<b>HMT</b> hollow metal	<b>OF/CI</b> owner furnished, contractor installed	<b>SM</b> similar	<b>VFI</b> vendor furnished, owner installed
<b>CFIOI</b> contractor furnished, owner installed	<b>ELC</b> electric, electrical	<b>HORIZ</b> horizontal	<b>OF/CI</b> owner furnished, contractor installed	<b>SST</b> stainless steel	<b>VFI</b> vendor furnished, owner installed
<b>CFVI</b> contractor furnished, vendor installed	<b>EPS</b> expanded polystyrene board	<b>HSPK</b> housekeeping height	<b>OF/CI</b> owner furnished, contractor installed	<b>ST</b> stain	<b>VFI</b> vendor furnished, owner installed
<b>CG</b> corner guard	<b>EQ</b> equal	<b>HVAC</b> heating, ventilating & air conditioning	<b>OH DR</b> overhead door	<b>STN</b> stair	<b>VFI</b> vendor furnished, owner installed
<b>CH</b> chalkboard	<b>EXP</b> expansion	<b>HW</b> highway	<b>OPH</b> opposite hand opening	<b>STNB</b> stone base	<b>VFI</b> vendor furnished, owner installed
<b>CP</b> cast-in-place	<b>EXT</b> exterior			<b>STRUC</b> structure	<b>X</b> extruded polystyrene board (insulated)
<b>CJ</b> control joint					

# PROJECT TEAM

## ARCHITECTURAL EPPSTEIN UHEN ARCHITECTS, INC.

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(414) 271-5350  
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# SHEET INDEX

GENERAL  
G000 COVER / SHEET INDEX

ARCHITECTURAL  
A200 EXTERIOR ELEVATIONS  
A500 EXTERIOR ELEVATIONS  
A500 DETAILS, DOOR & WINDOW TYPES



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# MPS TOWNSEND EXTERIOR DOOR & WINDOW REPLACEMENT

3360 N Sherman Blvd  
Milwaukee, WI 53216

### PROJECT INFORMATION

MPS TOWNSEND  
EXTERIOR DOOR &  
WINDOW  
REPLACEMENT

3360 N Sherman Blvd  
Milwaukee, WI 53216

### ISSUANCE AND REVISIONS

BID SET

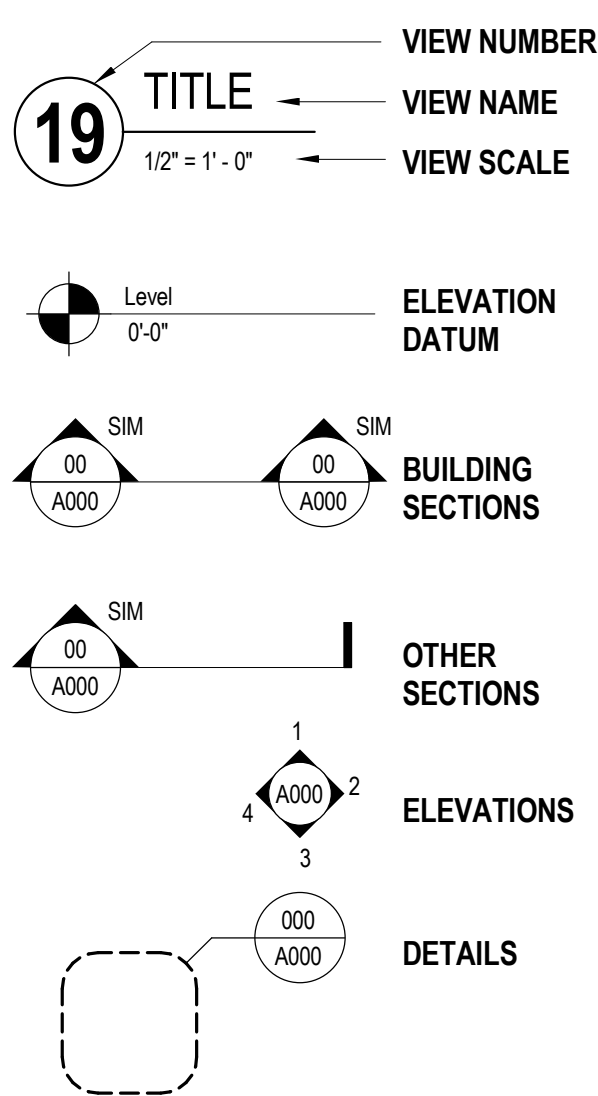
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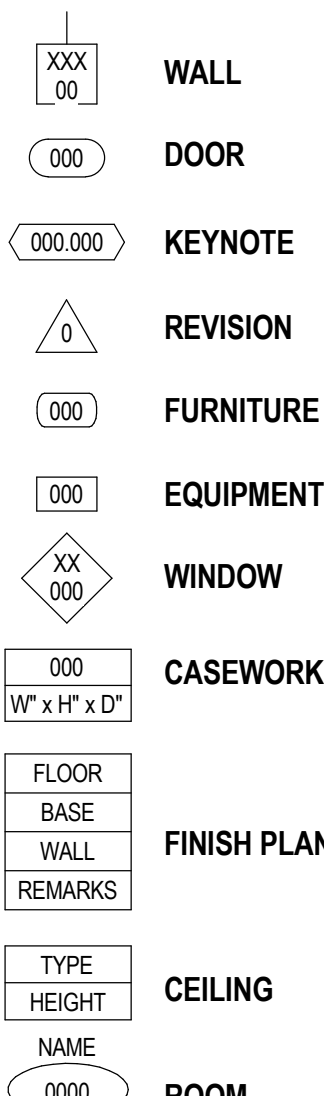
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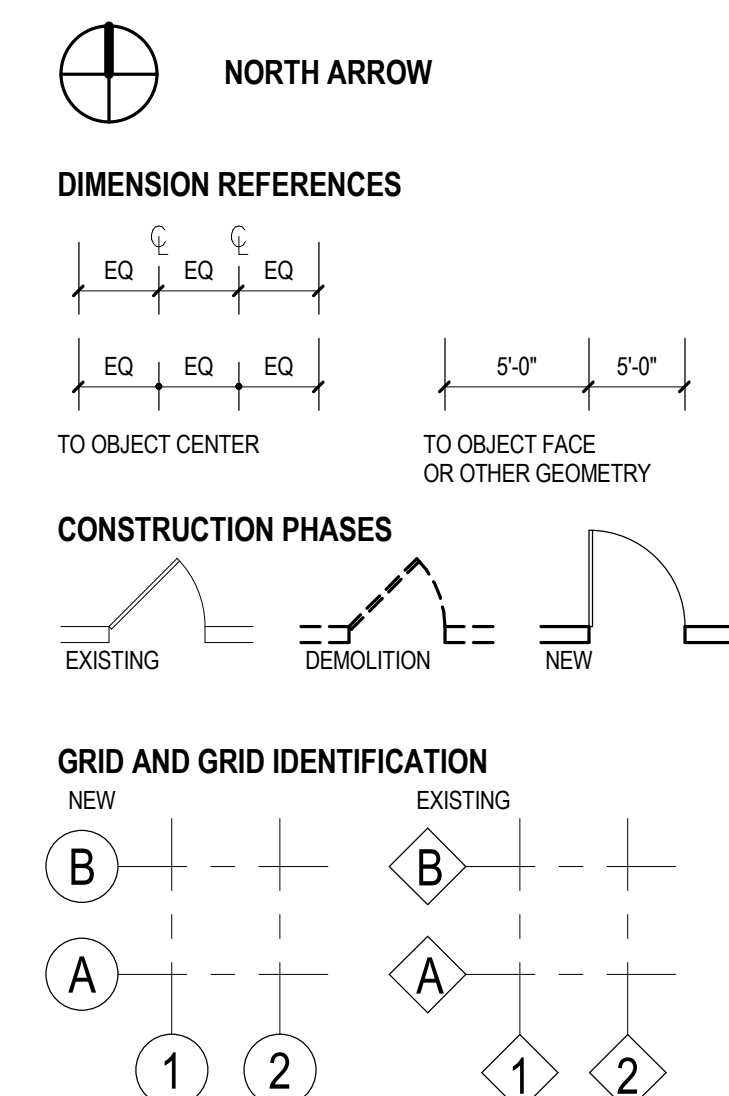
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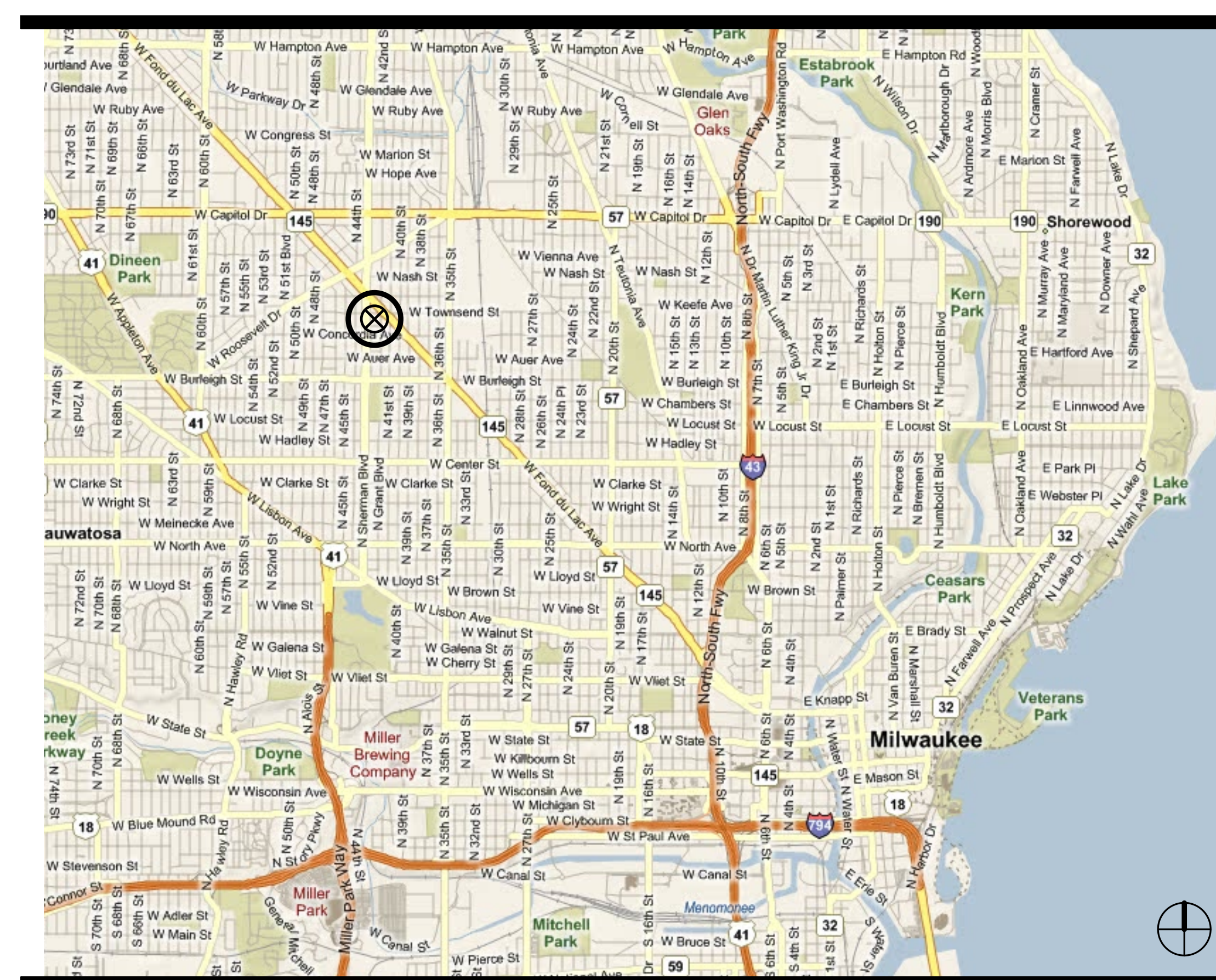
## TAGS



## GRAPHICS



# VICINITY MAP



eppstein uhen : architects

# BID SET

### SHEET INFORMATION

PROJECT MANAGER JMM  
PROJECT NUMBER 310021-01  
DATE 3/26/10

### COVER / SHEET INDEX

G000

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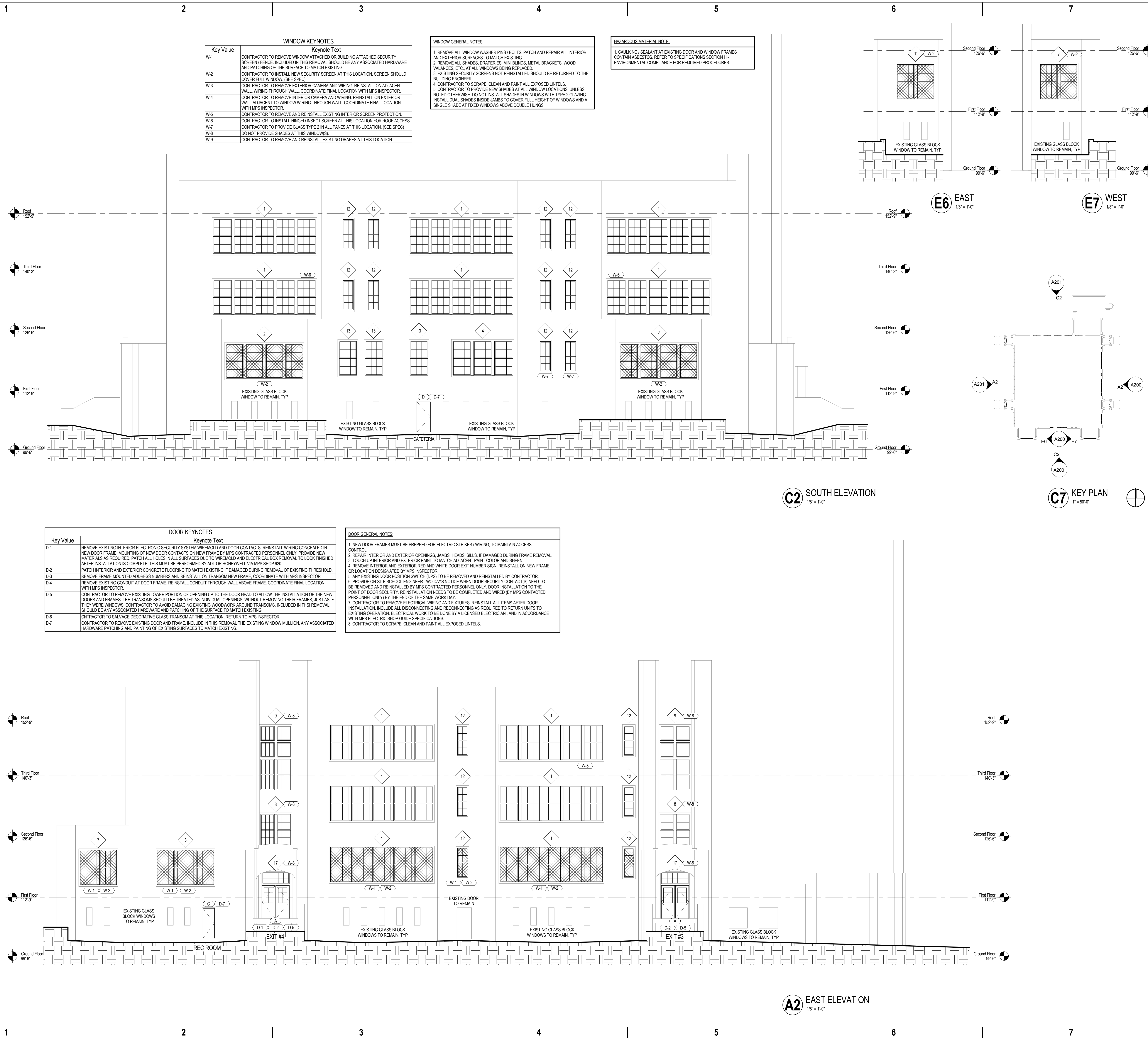
KEY PLAN

SHEET INFORMATION

PROJECT MANAGER	JJM
PROJECT NUMBER	310021-01
DATE	3/26/10

EXTERIOR  
 ELEVATIONS

**A200**



Key Value	Keynote Text
W-1	CONTRACTOR TO REMOVE WINDOW ATTACHED OR BUILDING ATTACHED SECURITY SCREEN/FENCE. INCLUDED IN THIS REMOVAL SHOULD BE ANY ASSOCIATED HARDWARE AND PATCHING OF THE SURFACE TO MATCH EXISTING.
W-2	CONTRACTOR TO INSTALL NEW SECURITY SCREEN AT THIS LOCATION. SCREEN SHOULD COVER FULL WINDOW. (SEE SPEC)
W-3	CONTRACTOR TO REMOVE EXTERIOR CAMERA AND WIRING. REINSTALL ON ADJACENT WALL. WIRING THROUGH WALL. COORDINATE FINAL LOCATION WITH MPS INSPECTOR.
W-4	CONTRACTOR TO REMOVE INTERIOR CAMERA AND WIRING. REINSTALL ON EXTERIOR WALL ADJACENT TO WINDOW WIRING THROUGH WALL. COORDINATE FINAL LOCATION WITH MPS INSPECTOR.
W-5	CONTRACTOR TO REMOVE AND REINSTALL EXISTING INTERIOR SCREEN PROTECTION.
W-6	CONTRACTOR TO INSTALL HINGED INSECT SCREEN AT THIS LOCATION FOR ROOF ACCESS.
W-7	CONTRACTOR TO PROVIDE GLASS TYPE 2 IN ALL PANES AT THIS LOCATION. (SEE SPEC)
W-8	DO NOT PROVIDE SHADES AT THIS WINDOW(S).
W-9	CONTRACTOR TO REMOVE AND REINSTALL EXISTING DRAPES AT THIS LOCATION.

WINDOW GENERAL NOTES:
1. REMOVE ALL WINDOW WASHER PINS / BOLTS. PATCH AND REPAIR ALL INTERIOR AND EXTERIOR SURFACES TO MATCH EXISTING.
2. REMOVE ALL SHADES, DRAPERIES, MINI BLINDS, METAL BRACKETS, WOOD VALANCES, ETC., AT ALL WINDOWS BEING REPLACED.
3. EXISTING SECURITY SCREENS NOT REINSTALLED SHOULD BE RETURNED TO THE BUILDING ENGINEER.
4. CONTRACTOR TO SCRAPE, CLEAN AND PAINT ALL EXPOSED LINTELS.
5. CONTRACTOR TO PROVIDE NEW SHADES AT ALL WINDOW LOCATIONS, UNLESS NOTED OTHERWISE. DO NOT INSTALL SHADES IN WINDOWS WITH TYPE 2 GLAZING. INSTALL DUAL SHADES INSIDE. JAMBS TO COVER FULL HEIGHT OF WINDOWS AND A SINGLE SHADE AT FIXED WINDOWS ABOVE DOUBLE HUNG.

HAZARDOUS MATERIAL NOTE:
1. CAULKING / SEALANT AT EXISTING DOOR AND WINDOW FRAMES CONTAIN ASBESTOS. REFER TO SPECIFICATIONS SECTION H - ENVIRONMENTAL COMPLIANCE FOR REQUIRED PROCEDURES.

Key Value	Keynote Text
D-1	REMOVE EXISTING INTERIOR ELECTRONIC SECURITY SYSTEM WIREMOLD AND DOOR CONTACTS. REINSTALL WIRING CONCEALED IN NEW DOOR FRAME. MOUNTING OF NEW DOOR CONTACTS ON NEW FRAME BY MPS CONTRACTED PERSONNEL ONLY. PROVIDE NEW MATERIALS AS REQUIRED. PATCH ALL HOLES IN ALL SURFACES DUE TO WIREMOLD AND ELECTRICAL BOX REMOVAL. TO LOOK FINISHED AFTER INSTALLATION IS COMPLETE. THIS MUST BE PERFORMED BY ADT OR HONEYWELL VIA MPS SHOP #60.
D-2	PATCH INTERIOR AND EXTERIOR CONCRETE FLOORING TO MATCH EXISTING IF DAMAGED DURING REMOVAL OF EXISTING THRESHOLD.
D-3	REMOVE FRAME MOUNTED ADDRESS NUMBERS AND REINSTALL ON TRANSOM NEW FRAME. COORDINATE WITH MPS INSPECTOR.
D-4	REMOVE EXISTING CONDUIT AT DOOR FRAME. REINSTALL CONDUIT THROUGH WALL ABOVE FRAME. COORDINATE FINAL LOCATION WITH MPS INSPECTOR.
D-5	CONTRACTOR TO REMOVE EXISTING LOWER PORTION OF OPENING UP TO THE DOOR HEAD TO ALLOW THE INSTALLATION OF THE NEW DOORS AND FRAMES. THE TRANSOMS SHOULD BE TREATED AS INDIVIDUAL OPENINGS, WITHOUT REMOVING THEIR FRAMES, JUST AS IF THEY WERE WINDOWS. CONTRACTOR TO AVOID DAMAGING EXISTING WOODWORK AROUND TRANSOMS. INCLUDED IN THIS REMOVAL SHOULD BE ANY ASSOCIATED HARDWARE AND PATCHING OF THE SURFACE TO MATCH EXISTING.
D-6	CONTRACTOR TO SALVAGE DECORATIVE GLASS TRANSOM AT THIS LOCATION. RETURN TO MPS INSPECTOR.
D-7	CONTRACTOR TO REMOVE EXISTING DOOR AND FRAME. INCLUDE IN THIS REMOVAL THE EXISTING WINDOW MULLION, ANY ASSOCIATED HARDWARE PATCHING AND PAINTING OF EXISTING SURFACES TO MATCH EXISTING.

DOOR GENERAL NOTES:
1. NEW DOOR FRAMES MUST BE PREPARED FOR ELECTRIC STRIKES / WIRING, TO MAINTAIN ACCESS CONTROL.
2. REPAIR INTERIOR AND EXTERIOR OPENINGS, JAMBS, HEADS, SILLS, IF DAMAGED DURING FRAME REMOVAL.
3. TOUCH UP INTERIOR AND EXTERIOR PAINT TO MATCH ADJACENT PAINT COLOR AND SHEEN.
4. REMOVE INTERIOR AND EXTERIOR RED AND WHITE DOOR EXIT NUMBER SIGN. REINSTALL ON NEW FRAME OR LOCATION DESIGNATED BY MPS INSPECTOR.
5. ANY EXISTING DOOR POSITION SWITCH (OPS) TO BE REMOVED AND REINSTALLED BY CONTRACTOR.
6. PROVIDE ON-SITE SCHOOL ENGINEER TWO DAYS NOTICE WHEN DOOR SECURITY CONTACT(S) NEED TO BE REMOVED AND REINSTALLED BY MPS CONTRACTED PERSONNEL ONLY. DOOR INSTALLATION TO THE POINT OF DOOR SECURITY. REINSTALLATION NEEDS TO BE COMPLETED AND WIRED BY MPS CONTRACTED PERSONNEL ONLY BY THE END OF THE SAME WORK DAY.
7. CONTRACTOR TO REMOVE ELECTRICAL WIRING AND FITURES. REINSTALL ALL ITEMS AFTER DOOR INSTALLATION. INCLUDE ALL DISCONNECTING AND RECONNECTING AS REQUIRED TO RETURN UNITS TO EXISTING OPERATION. ELECTRICAL WORK TO BE DONE BY A LICENSED ELECTRICIAN, AND IN ACCORDANCE WITH MPS ELECTRIC SHOP GUIDE SPECIFICATIONS.
8. CONTRACTOR TO SCRAPE, CLEAN AND PAINT ALL EXPOSED LINTELS.

**C2 SOUTH ELEVATION**  
 1/8" = 1'-0"

**C7 KEY PLAN**  
 1" = 50'-0"

**A2 EAST ELEVATION**  
 1/8" = 1'-0"

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 EXTERIOR DOOR &  
 WINDOW  
 REPLACEMENT**

3360 N Sherman Blvd  
 Milwaukee, WI 53216

ISSUANCE AND REVISIONS

**BID SET**

REVISIONS

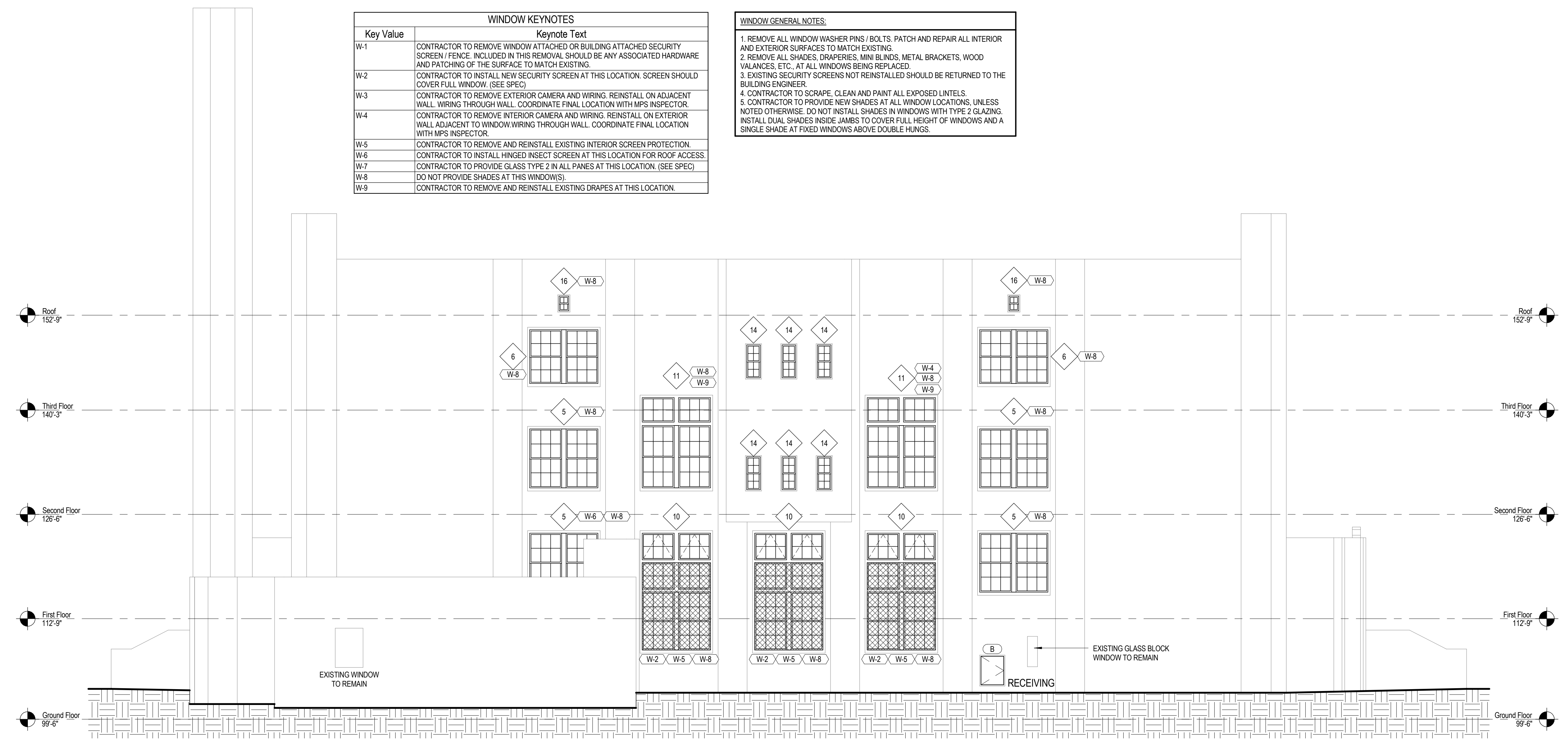
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KEY PLAN

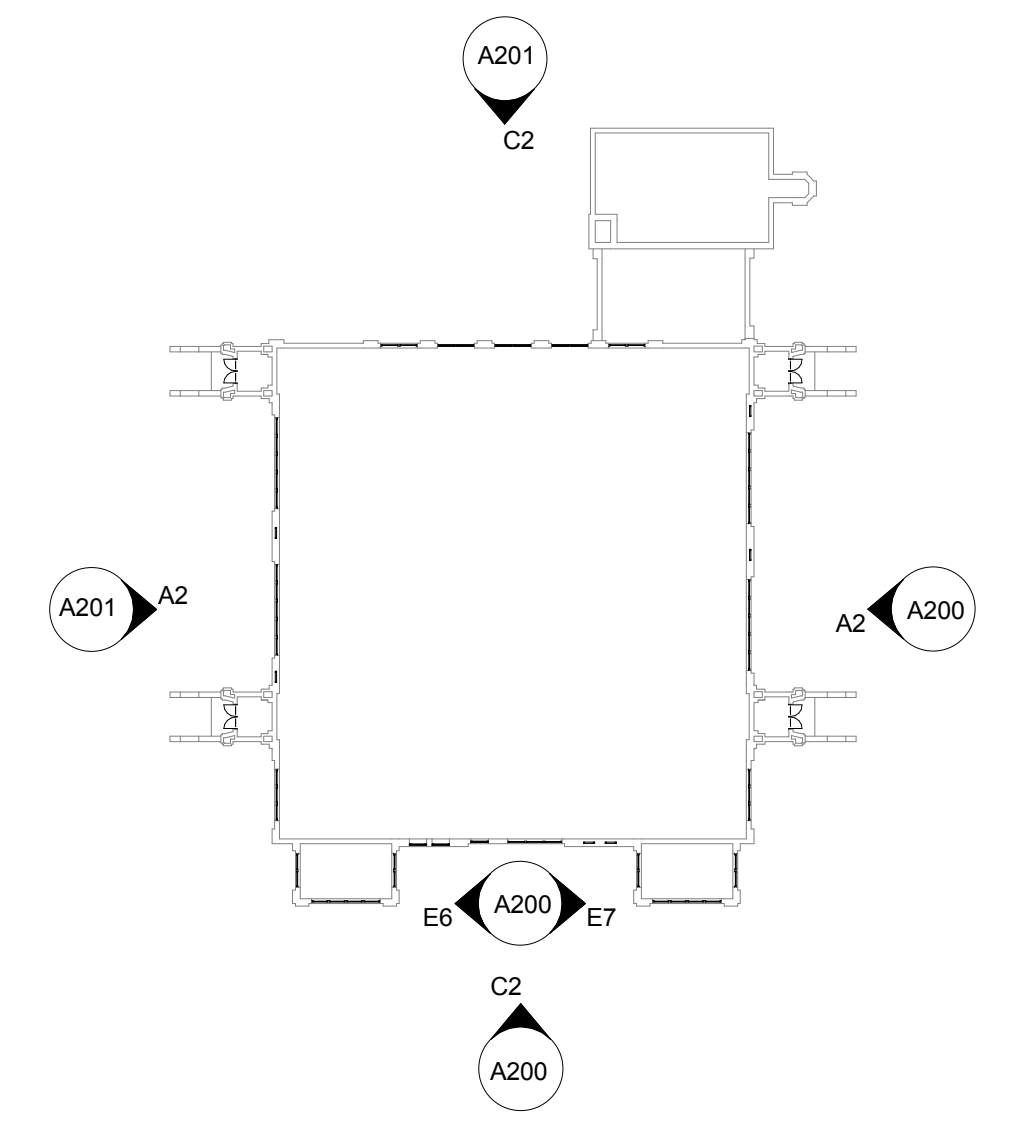
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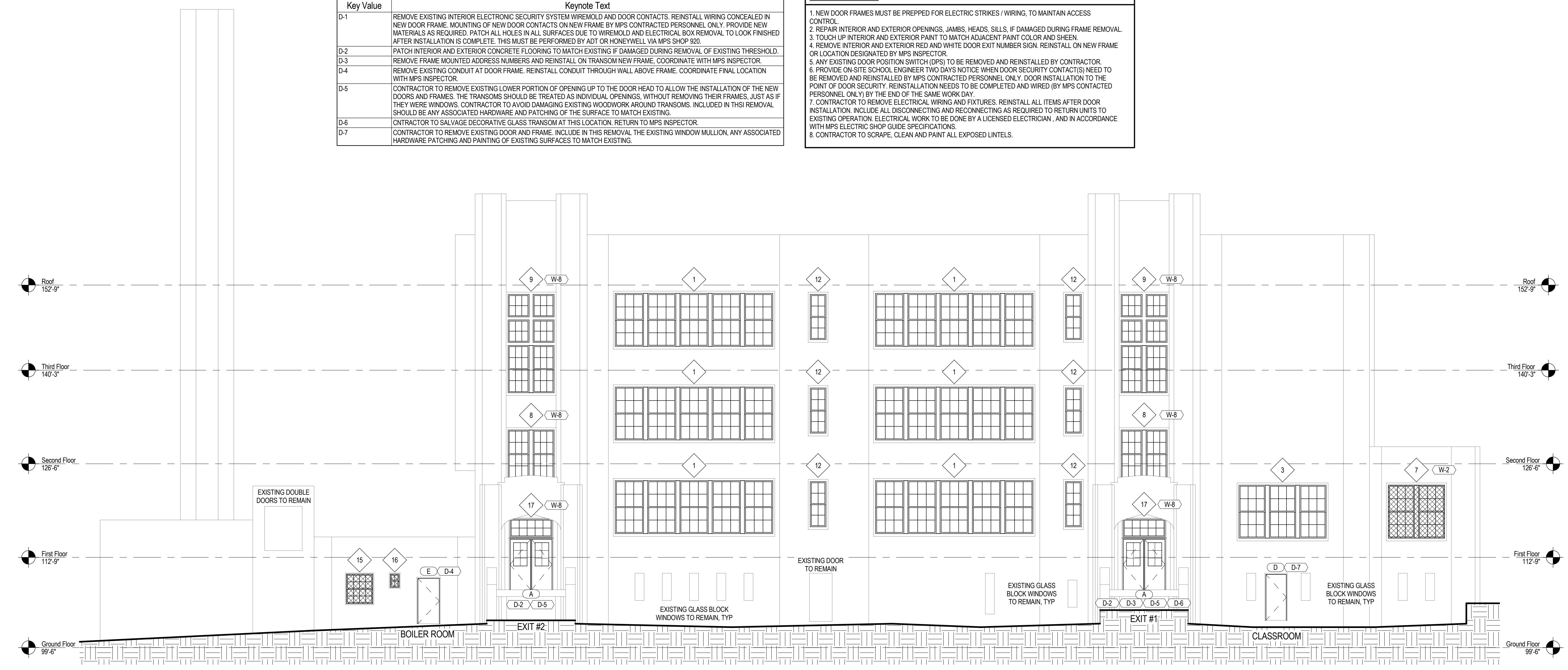
**C2 NORTH ELEVATION**  
 1/8" = 1'-0"



**C7 KEY PLAN**  
 1" = 50'-0"

**DOOR GENERAL NOTES:**  
 1. NEW DOOR FRAMES MUST BE PREPPED FOR ELECTRIC STRIKES / WIRING, TO MAINTAIN ACCESS  
 CONTROL.  
 2. REPAIR INTERIOR AND EXTERIOR OPENINGS, JAMBS, HEADS, SILLS, IF DAMAGED DURING FRAME REMOVAL.  
 3. TOUCH UP INTERIOR AND EXTERIOR PAINT TO MATCH ADJACENT PAINT COLOR AND SHEEN.  
 4. REMOVE INTERIOR AND EXTERIOR RED AND WHITE DOOR EXIT NUMBER SIGN. REINSTALL ON NEW FRAME  
 OR LOCATION DESIGNATED BY MPS INSPECTOR.  
 5. ANY EXISTING DOOR POSITION SWITCH (DPS) TO BE REMOVED AND REINSTALLED BY CONTRACTOR.  
 6. PROVIDE ON-SITE SCHOOL ENGINEER TWO DAYS NOTICE WHEN DOOR SECURITY CONTACT(S) NEED TO  
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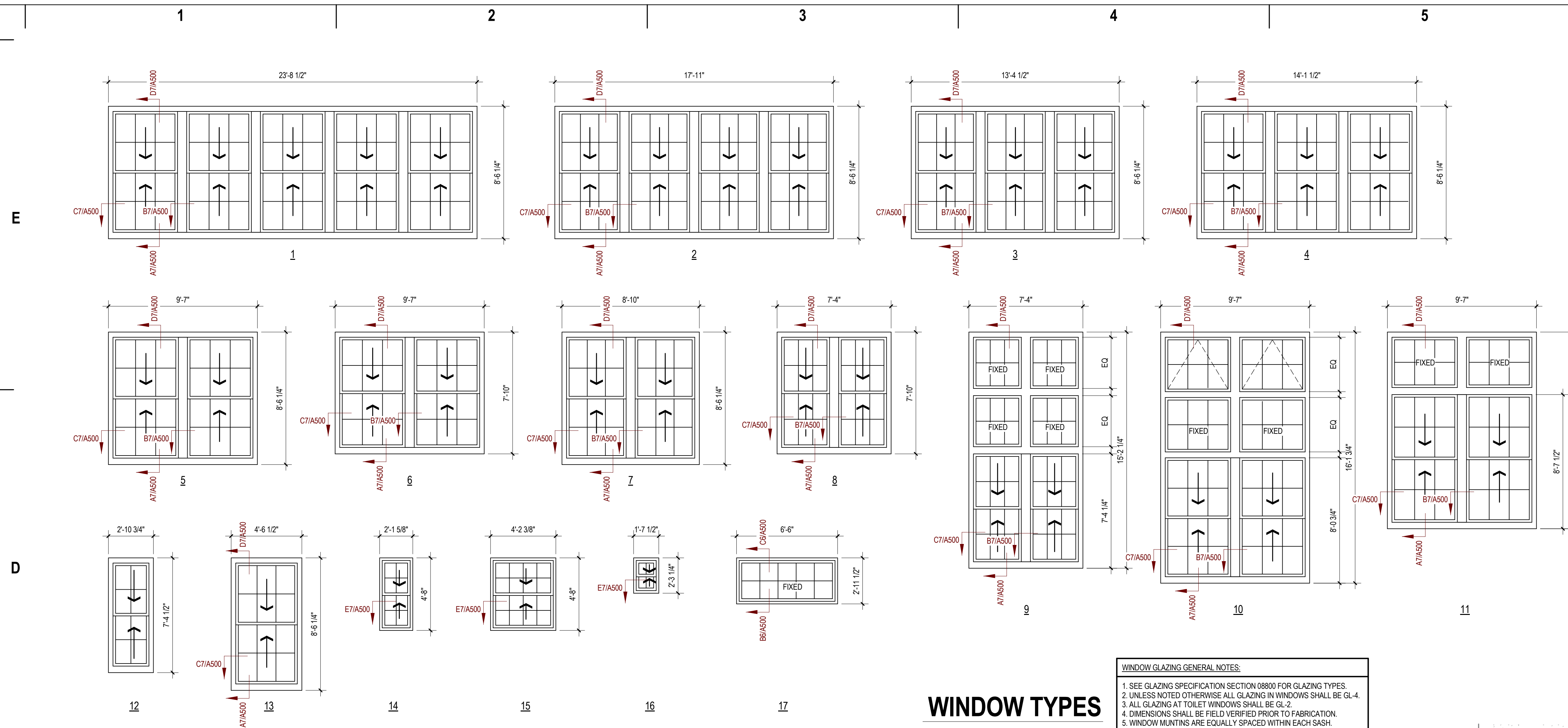
**A2 WEST ELEVATION**  
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SHEET INFORMATION

PROJECT MANAGER JJM  
 PROJECT NUMBER 310021-01  
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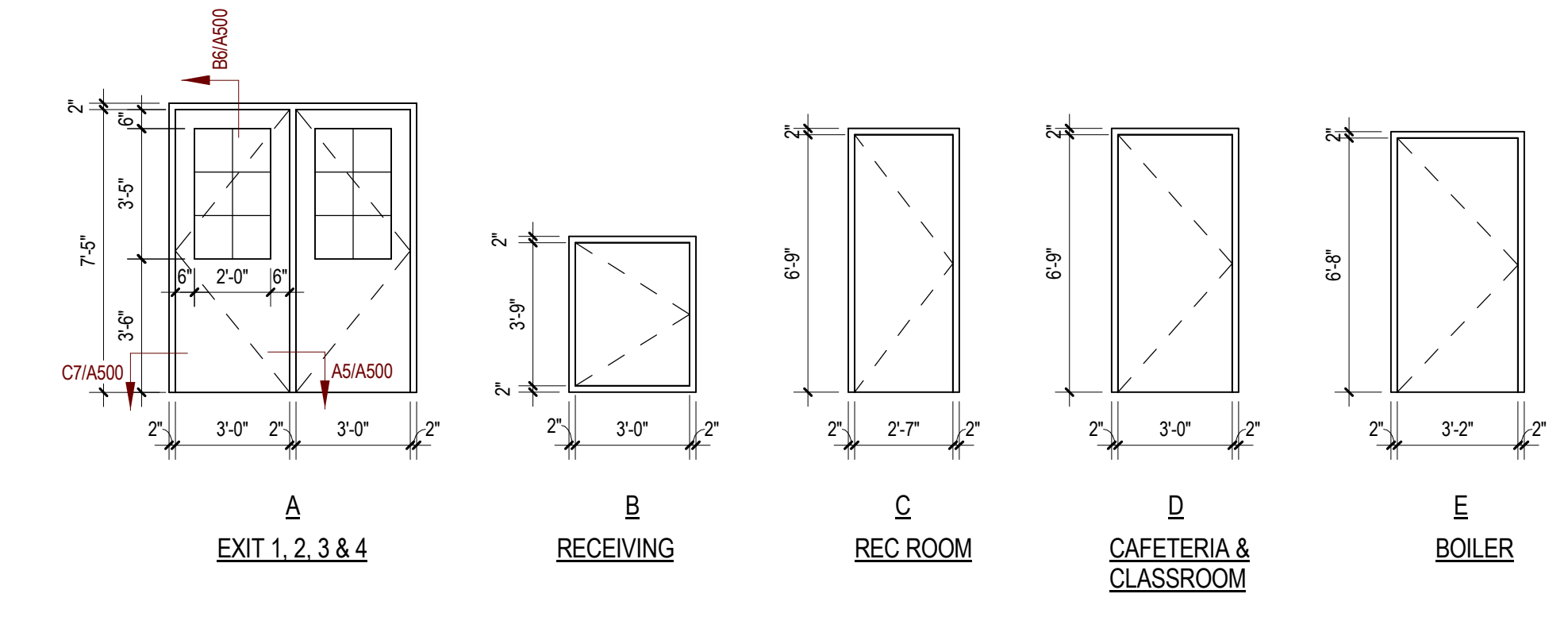
EXTERIOR  
 ELEVATIONS

**A201**



**WINDOW TYPES**

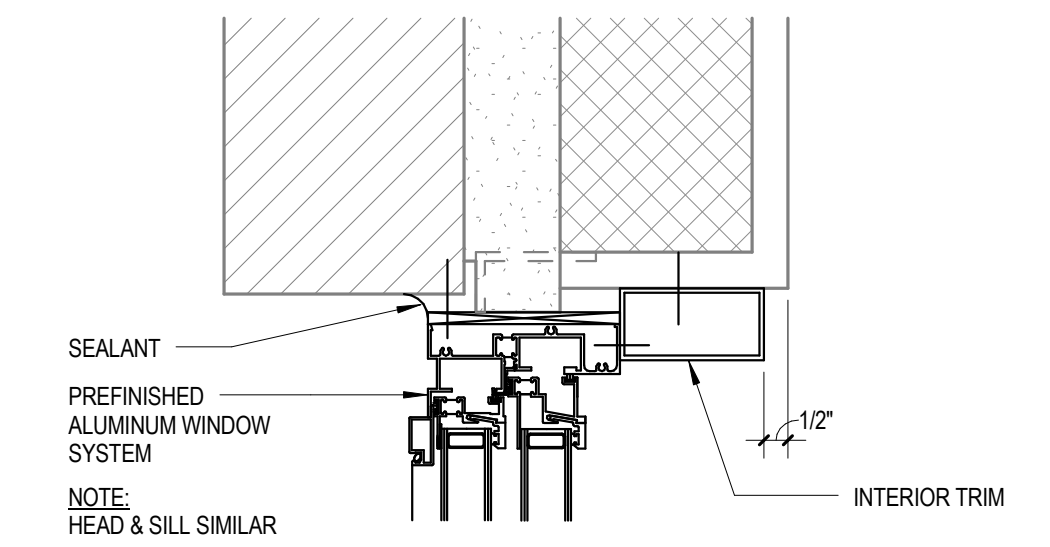
**WINDOW GLAZING GENERAL NOTES:**  
 1. SEE GLAZING SPECIFICATION SECTION 08800 FOR GLAZING TYPES.  
 2. UNLESS NOTED OTHERWISE ALL GLAZING IN WINDOWS SHALL BE GL-4.  
 3. ALL GLAZING AT TOILET WINDOWS SHALL BE GL-2.  
 4. DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION.  
 5. WINDOW MUNTINS ARE EQUALLY SPACED WITHIN EACH SASH.



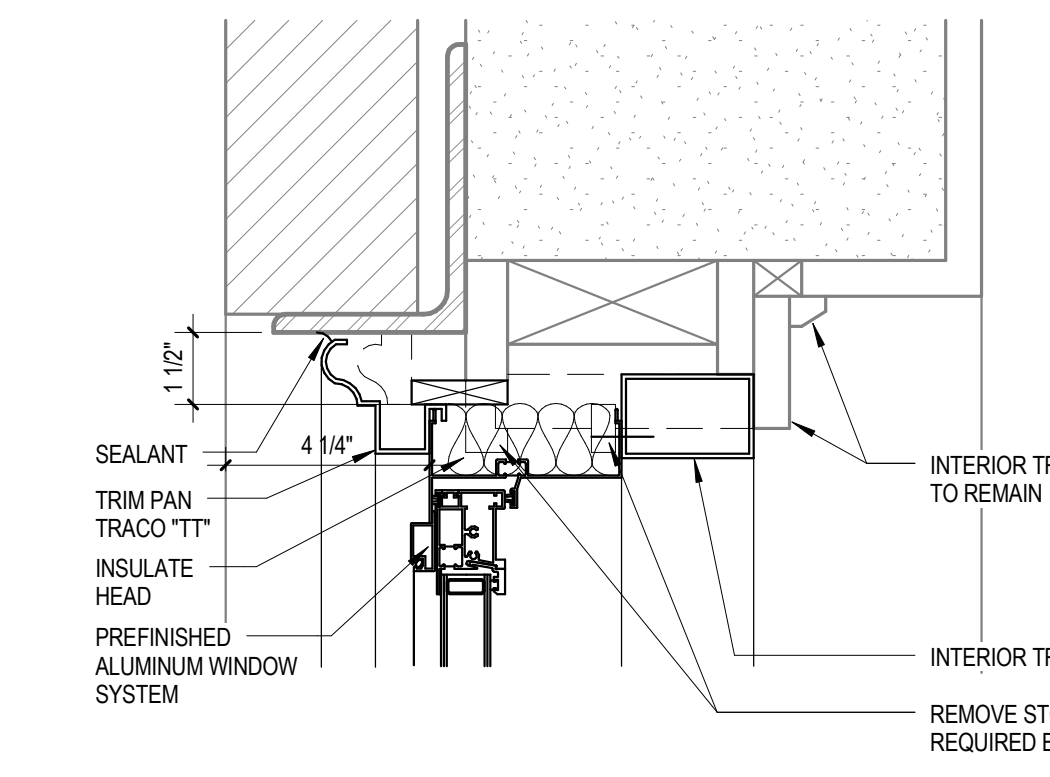
**DOOR SCHEDULE**

**DOOR GLAZING GENERAL NOTES:**  
 1. SEE GLAZING SPECIFICATION SECTION 08800 FOR GLAZING TYPES.  
 2. UNLESS NOTED OTHERWISE ALL GLAZING IN DOORS SHALL BE GL-5.  
 3. DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION.

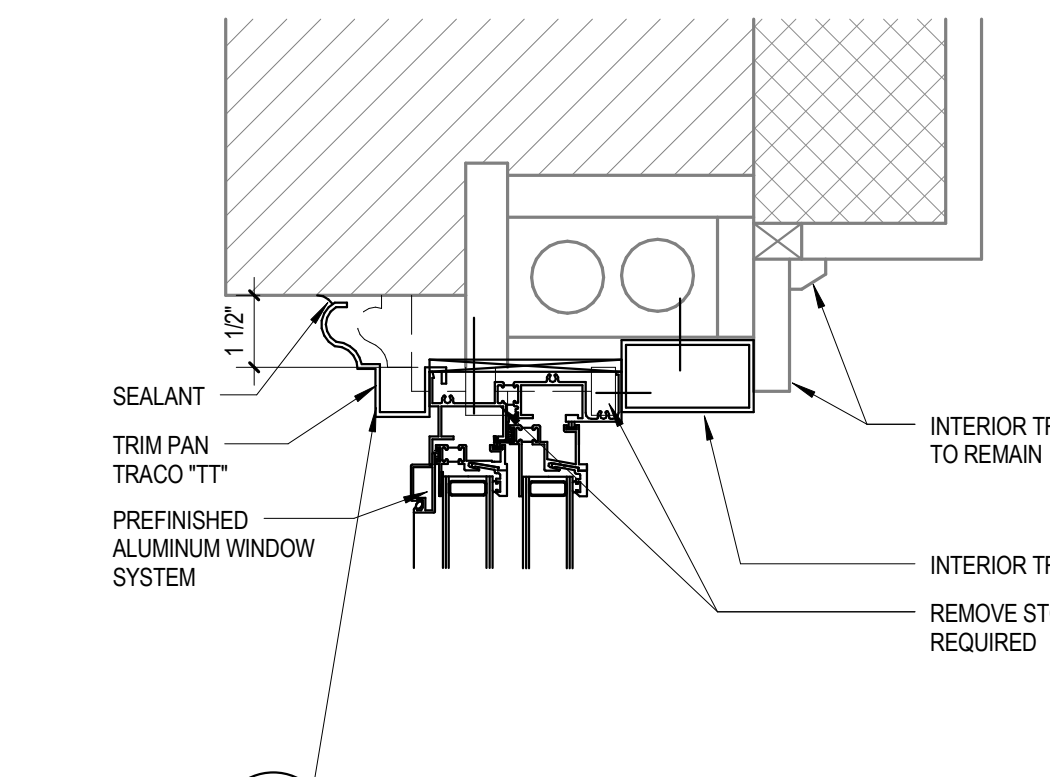
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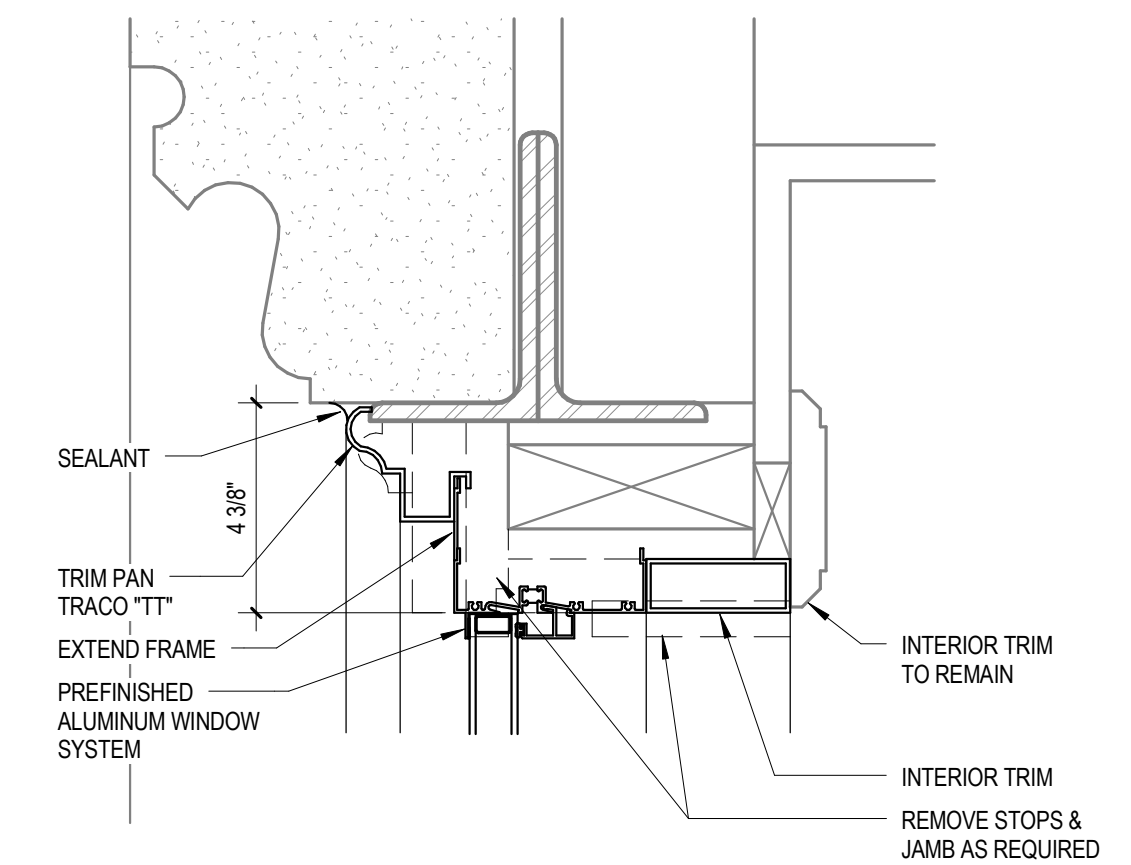
**E7 TYPICAL STEEL REPLACEMENT JAMB**  
3" = 1'-0"



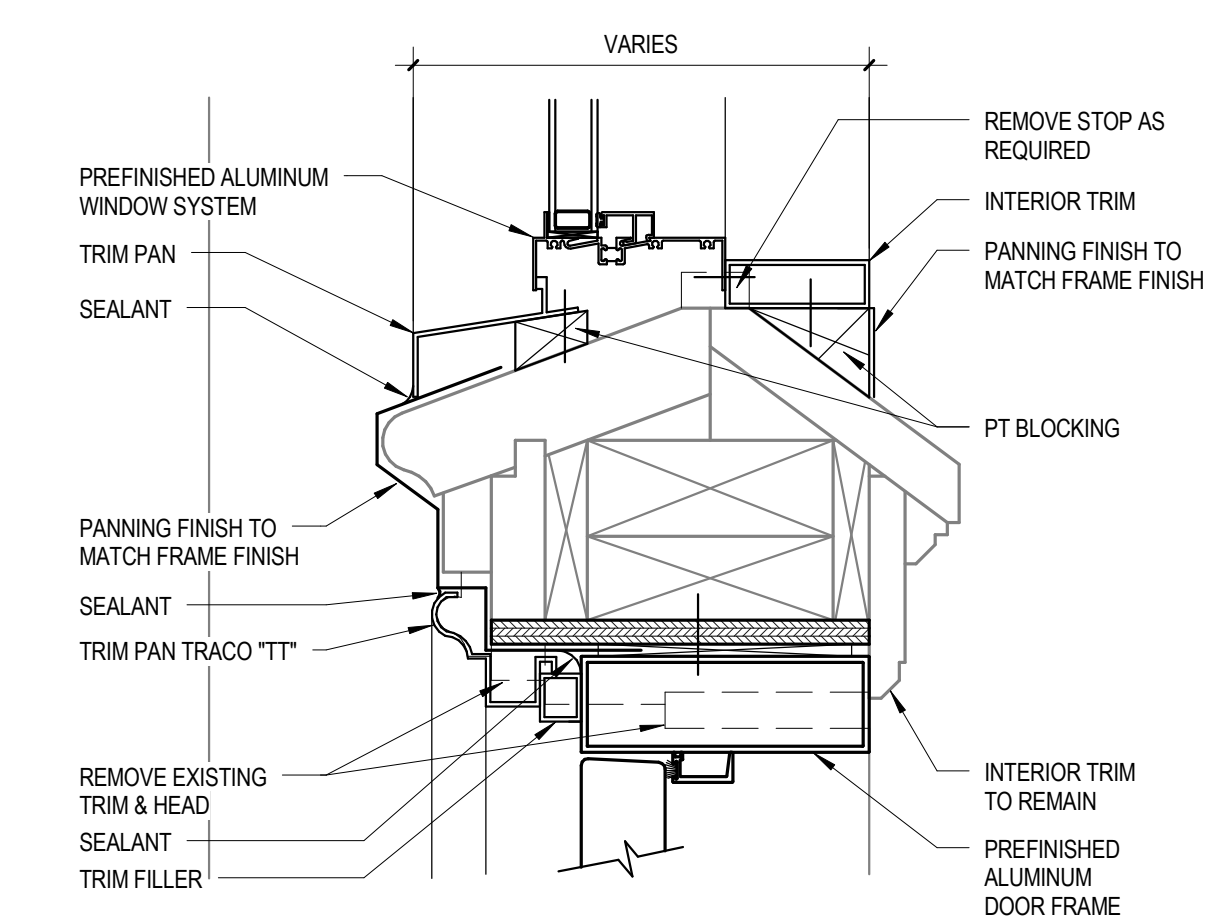
**D7 TYPICAL CLASSROOM HEAD**  
3" = 1'-0"



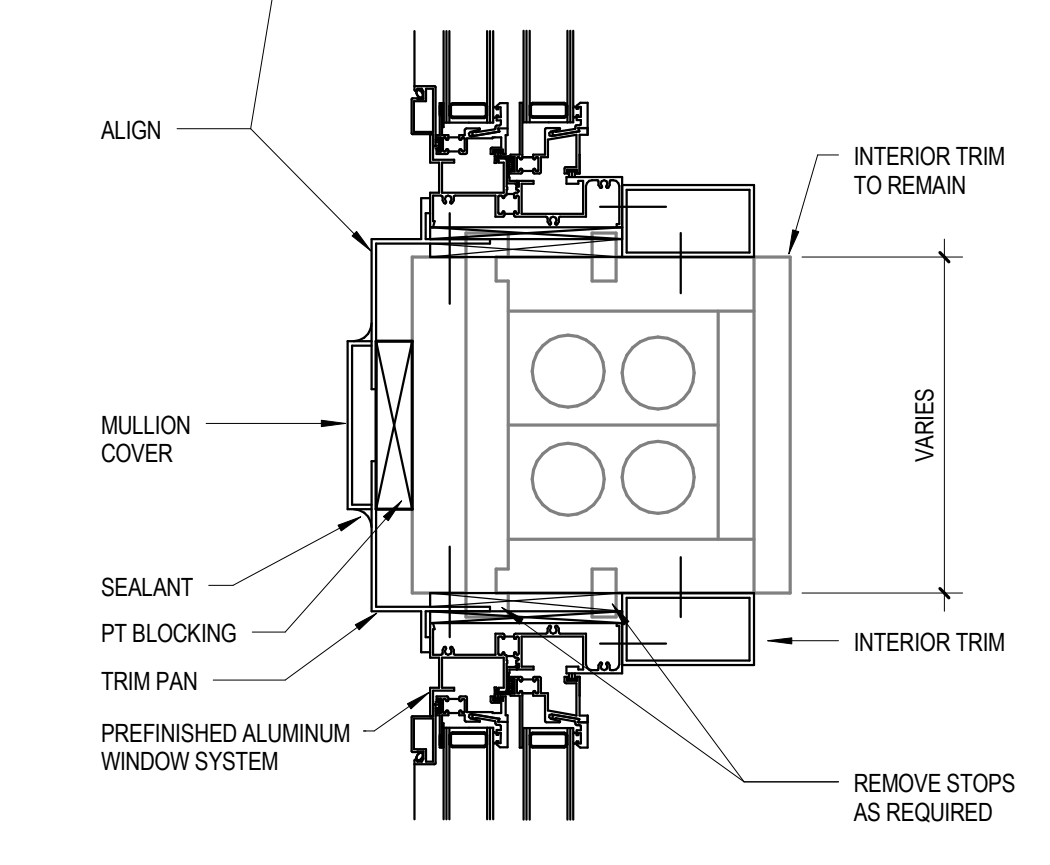
**C7 TYPICAL CLASSROOM JAMB**  
3" = 1'-0"



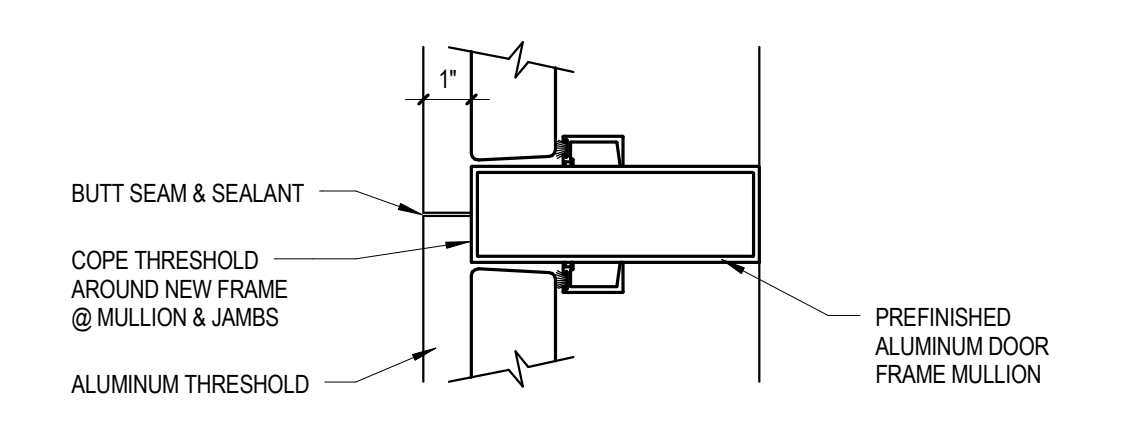
**C6 TYPICAL ENTRANCE TRANSOM HEAD**  
3" = 1'-0"



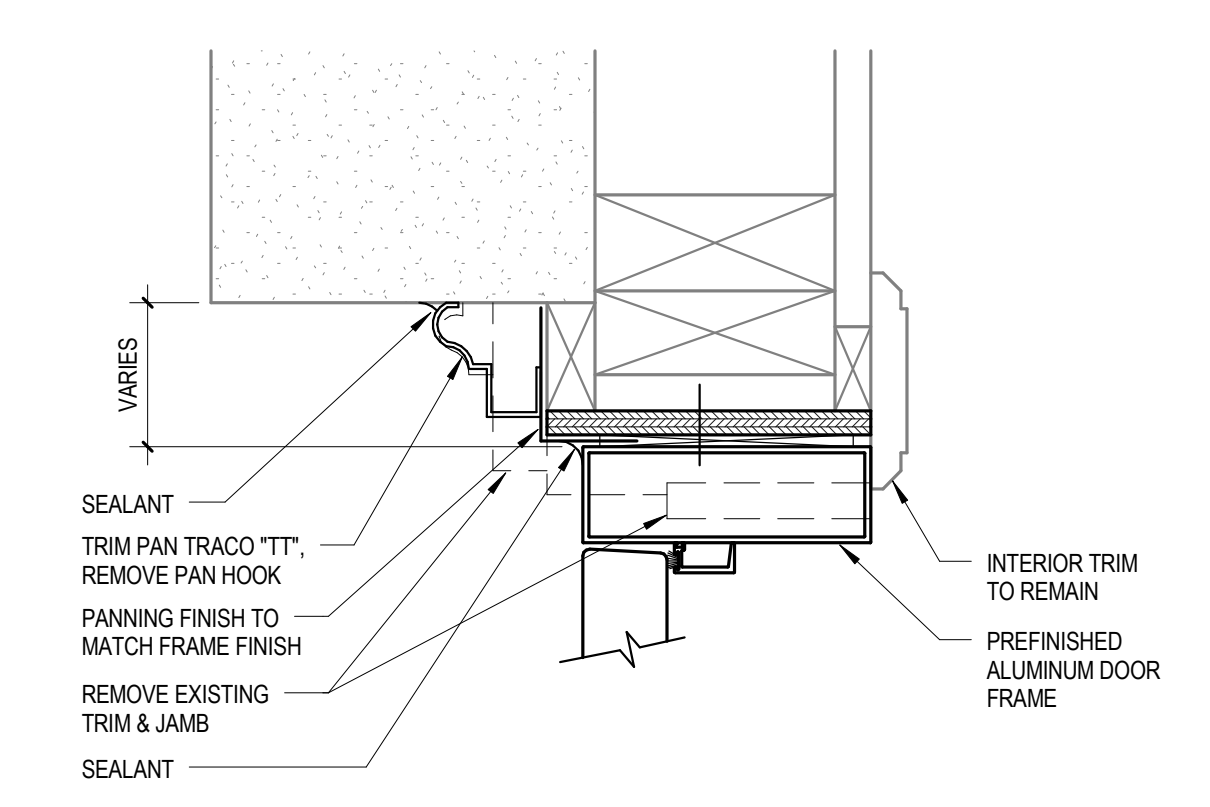
**B6 TYPICAL ENTRANCE TRANSOM**  
3" = 1'-0"



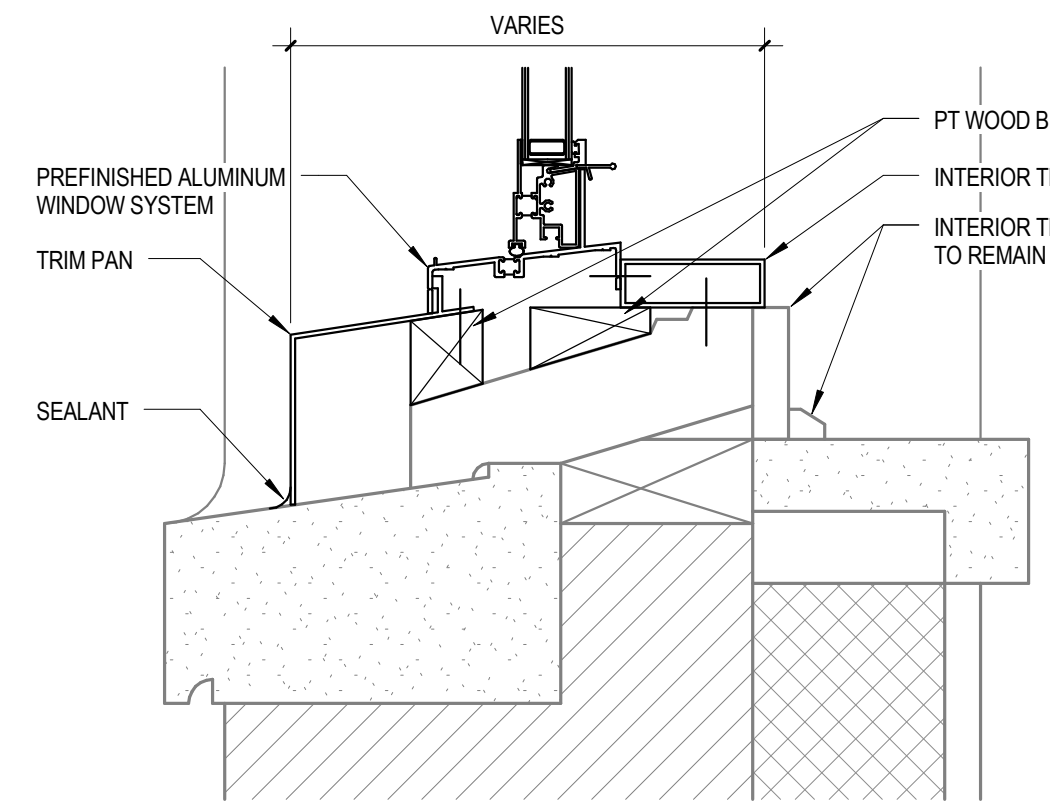
**B7 TYPICAL CLASSROOM MULLION**  
3" = 1'-0"



**A5 TYPICAL ENTRANCE THRESHOLD**  
3" = 1'-0"



**A6 TYPICAL ENTRANCE JAMB**  
3" = 1'-0"



**A7 TYPICAL CLASSROOM SILL**  
3" = 1'-0"

**PROJECT INFORMATION**

**MPS TOWNSEND EXTERIOR DOOR & WINDOW REPLACEMENT**

3360 N Sherman Blvd  
Milwaukee, WI 53216

**ISSUANCE AND REVISIONS**

**BID SET**

**REVISIONS**

#	DATE	DESCRIPTION
1	6/28/11	HPC Submittal

**KEY PLAN**

**SHEET INFORMATION**

PROJECT MANAGER	JJM
PROJECT NUMBER	310021-01
DATE	3/26/10

**DETAILS, DOOR & WINDOW TYPES**

**A500**