



**DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242**

ADDENDUM NO. 1 TO PROJECT NO. 45982-C

**CONSTRUCTION WORK
REPAIR MASONRY & REPLACE WINDOWS AND DOORS
STATE ARMORY
150-74 EAST 6TH AVENUE
WHITESTONE NY**

May 6, 2021

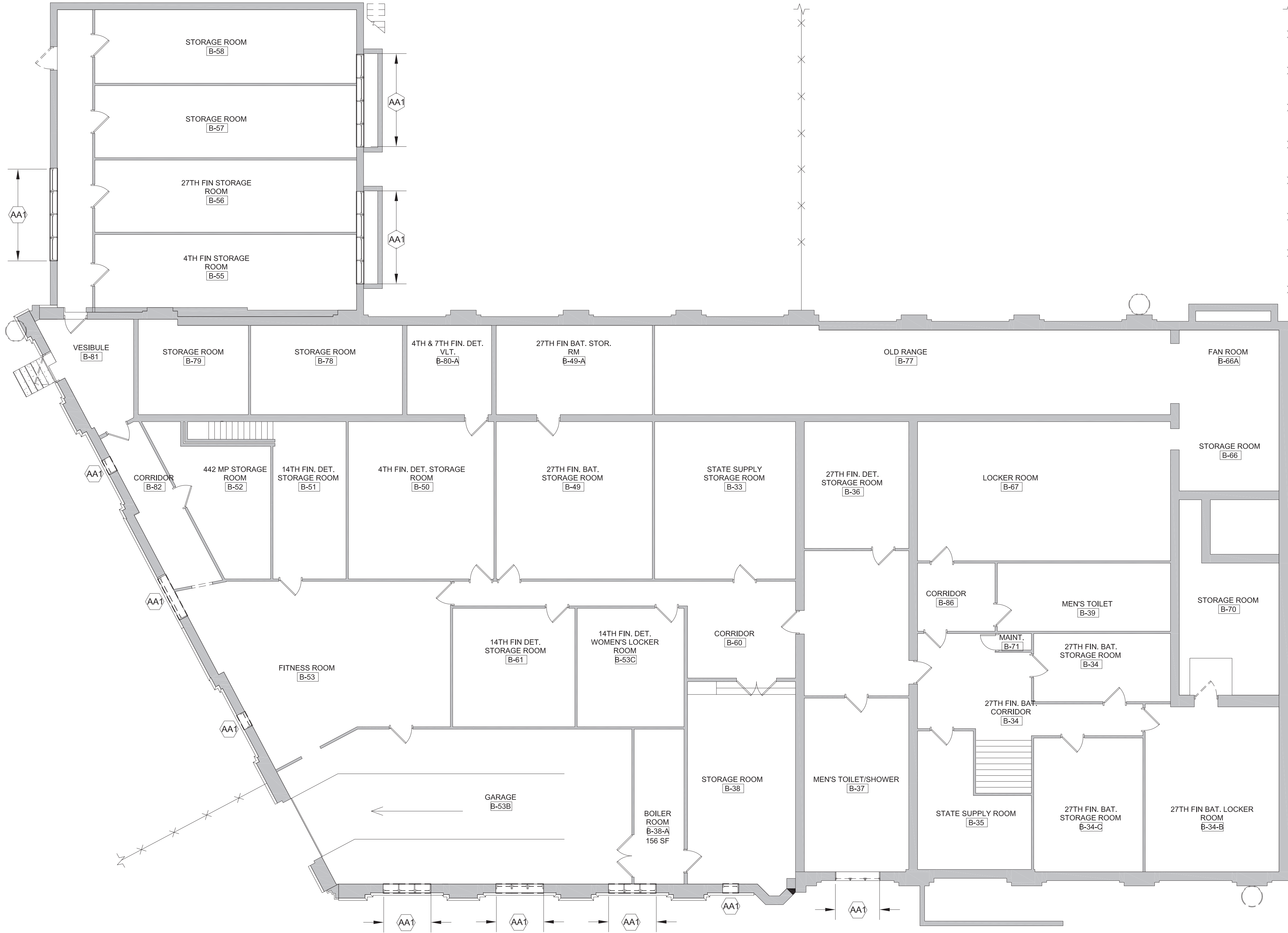
NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

DRAWINGS

1. Revised Drawings:
 - a. Drawing Nos. H-100, H-101, H-102, A-100, A-101, A-102, A-103, A-104, A-105, A-200, A-201, A-202, A-203, A-204, A-205, A-300, A-301, A-500, A-501, A-502, and A-600, noted "REVISED DRAWING 5/5/2021" accompany this Addendum and supersede the same numbered originally issued drawings.

END OF ADDENDUM

Erik T. Deyoe, P.E.
Director, Division of Design
Design & Construction



HAZ. MAT. ABATEMENT KEYNOTES

NO.	DESCRIPTION	QTY.
AA1	REMOVE & DISPOSE OF EXTERIOR WINDOW CAULKING BETWEEN WOOD FRAMES & STEEL LINTELS; BETWEEN WOOD FRAMES & ADJACENT MASONRY; BETWEEN STEEL LINTELS & ADJACENT MASONRY; AND BETWEEN STEEL DOOR FRAMES & ADJACENT MASONRY. ALL CAULKING SHALL BE REMOVED IN ITS ENTIRETY FROM ALL ADJACENT BUILDING SUBSTRATES INTENDED TO REMAIN. AT 1960'S ADDITION AS INDICATED ON DRAWING G-001 WHERE (3) EXISTING WINDOWS ARE TO REMAIN. DO NOT REMOVE CAULKING FROM AROUND WINDOW FRAMES.	1,840 LIN. FT. TOTAL QTY.
AA2	REMOVE & DISPOSE OF ROOFING MEMBRANES, WALL FLASHING/TARS, SKYLIGHT FLASHING/TARS & PARAPET FLASHING/TARS. ALL ACM/PACM SHALL BE REMOVED IN ITS ENTIRETY FROM ALL BUILDING SUBSTRATES INDICATED TO REMAIN. SKYLIGHT MAY BE DISPOSED OF AS GENERAL DEBRIS AFTER ALL ACM/PACM HAS BEEN REMOVED AND THE UNIT HAS BEEN DECONTAMINATED.	459 SQ. FT. TOTAL QTY.

GENERAL ABATEMENT NOTES:

- SPECIFICATION SECTIONS 028213, 028304 AND THE ABATEMENT LEGEND LIST APPROXIMATE QUANTITIES FOR REMOVAL, BUT THE CONTRACTOR ALONE IS RESPONSIBLE FOR DETERMINING THE ACTUAL ABATEMENT QUANTITIES.
- ALL ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION SECTION 028213.
- REFER TO SECTION 028304 FOR HANDLING OF LEAD CONTAINING MATERIALS.
- THIS FACILITY WILL BE OCCUPIED DURING CONSTRUCTION WORK.
- SHUT DOWN AND ISOLATE EXISTING MECHANICAL EQUIPMENT SYSTEMS TO PREVENT CONTAMINATION AND DISPERSAL TO OTHER AREAS IN THE BUILDING. COORDINATE WITH THE DIRECTOR'S REPRESENTATIVE.
- ANY CRITICAL ELECTRICAL RUNS THROUGH THE WORK AREA SHALL REMAIN ACTIVE DURING THE ENTIRE ABATEMENT PROCESS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY VARIANCES REQUIRED TO MAINTAIN CRITICAL ELECTRICAL RUNS.
- ALL SCHEDULED ABATEMENT WORK SHALL BE COORDINATED WITH THE DIRECTOR'S REPRESENTATIVE. FOLLOW ALL RULES AND REGULATIONS OF NYS ICR 56, EPA, OSHA AND OTHER APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS DURING THE ENTIRE PROJECT.
- ATTEND THE PRE-WORK CONFERENCE AND PROVIDE A DETAILED ABATEMENT WORK PLAN FOR REVIEW.
- BE RESPONSIBLE FOR ON-SITE SAFETY AND SECURITY OF EMPLOYEES DURING ALL HAZARDOUS REMOVAL ACTIVITIES. ASSUME RESPONSIBILITY FOR PROCEEDING WITH THE WORK IN A MANNER THAT OFFERS EMPLOYEES A WORKPLACE FREE FROM RECOGNIZED HAZARDS CAUSING SERIOUS HEALTH, HARM OR INJURY.
- PROVIDE TO THE DIRECTOR'S REPRESENTATIVE ALL WASTE TRANSPORTER PERMITS, WASTE DISPOSAL RECEIPTS AND THE CONTRACTORS POST ABATEMENT REPORT. SEE THE CLOSEOUT SUBMITTAL SECTION IN EACH OF THE ABATEMENT SPEC SECTIONS FOR DETAILS.
- VERIFY THAT LANDFILL ACCEPTS ALL TYPES OF HAZARDOUS MATERIALS WITHIN PROJECTS SCOPE OF WORK.
- ANY REMOVAL WORK OR ANY OTHER WORK IN THESE AREAS SHALL COMMENCE ONLY AFTER THE HAZARDOUS MATERIAL REMOVAL WORK IS COMPLETED AND ONLY AFTER THE NECESSARY CLEARANCES ARE OBTAINED.
- UPON COMPLETION OF HAZARDOUS MATERIAL REMOVALS WORK, ANY EXISTING AREAS AND/OR FINISHES THAT HAVE BEEN DAMAGED THAT ARE NOT PART OF THE REMOVAL SCOPES OF WORK (INCLUDING AREAS AND/OR FINISHES AS A RESULT OF ANY TEMPORARY PARTITIONS AND WASTE DECON UNIT ENCLOSURES CONSTRUCTION) SHALL BE RESTORED TO ORIGINAL CONDITIONS BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE. FINISH RESTORATION SHALL BE APPROVED BY THE DIRECTOR'S REPRESENTATIVE.
- COORDINATE ABATEMENT WITH SCOPE INDICATED ON OTHER DRAWINGS AND PERFORMED BY OTHER TRADE CONTRACTS.
- THE RESULTS OF THE TESTING FOR ACM, LEAD & PCB'S ARE LISTED IN THE BUILDING ASBESTOS SURVEY REPORT BOUND IN THE APPENDIX OF THE SPECIFICATIONS. REFER TO SPEC. SECTION 003126.
- DISPOSAL OF ALL ASBESTOS CONTAINING MATERIAL SHALL BE AS REGULATED ASBESTOS CONTAINING MATERIAL (RACM).

NEW YORK STATE OF OPPORTUNITY | **Office of General Services**
DESIGN & CONSTRUCTION

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Adelaide ENVIRONMENTAL HEALTH
Environmental Consultants

EMERGENCY CODE WRITTEN STATEMENT:
TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CODE OF NEW YORK STATE.

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER, OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

REGISTERED ARCHITECT
RICHARD J. DEBONO
STATE OF NEW YORK
027811

CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMOY
150-74 EAST 6TH AVENUE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

REVISION	DATE	DESCRIPTION
1	05/05/2021	ADDENDUM 1
2	07/21/2020	END DOCUMENTS

PROJECT NUMBER: **45982-C**

DESIGNED BY: AEHA

DRAWN BY: PRC

FIELD CHECK:

APPROVED:

SHEET TITLE:
BASEMENT ABATEMENT PLAN

DRAWING NUMBER:
H-100

SHEET 4 OF 39

1 BASEMENT REMOVAL PLAN
SCALE: 1/8" = 1'-0"

PERSONAL AND WASTE DECONTAMINATION SYSTEM ENCLOSURES

PERSONAL DECONTAMINATION SYSTEM ENCLOSURES SHALL BE CONSTRUCTED AND FUNCTIONAL PRIOR TO COMMENCING THE REMAINDER OF THE PHASE II A REGULATED ABATEMENT WORK AREA PREPARATION ACTIVITIES. WASTE DECONTAMINATION SYSTEM ENCLOSURES SHALL BE CONSTRUCTED AND FUNCTIONAL AT THE COMPLETION OF PHASE II A PREPARATION ACTIVITIES. AFTER INSTALLATION OF THE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE, ALL ACCESS TO THE REGULATED ABATEMENT WORK AREA SHALL BE VIA THE INSTALLED PERSONAL DECONTAMINATION SYSTEM ENCLOSURE.

PERSONAL DECONTAMINATION SYSTEM ENCLOSURE—LARGE PROJECT.

(1) ENCLOSURE—GENERAL. A PERSONAL DECONTAMINATION SYSTEM ENCLOSURE SHALL BE PROVIDED OUTSIDE THE REGULATED ABATEMENT WORK AREA AND ATTACHED TO ALL LOCATIONS WHERE PERSONNEL SHALL ENTER OR EXIT THE REGULATED ABATEMENT WORK AREA. ONE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE SHALL BE PROVIDED FOR EACH REGULATED ABATEMENT WORK AREA. THIS SYSTEM MAY UTILIZE ADEQUATE EXISTING LIGHTING SOURCES SEPARATE FROM THE DECONTAMINATION SYSTEM ENCLOSURE, OR SHALL BE SUPPLIED WITH A GFCI PROTECTED TEMPORARY LIGHTING SYSTEM. THE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE SHALL BE SIZED TO ACCOMMODATE THE NUMBER OF WORKERS AND EQUIPMENT REQUIRED FOR THE INTENDED PURPOSE. SUCH SYSTEM MAY CONSIST OF EXISTING ATTACHED ROOMS OUTSIDE OF THE REGULATED ABATEMENT WORK AREA, IF THE LAYOUT IS APPROPRIATE, THAT CAN BE PLASTICIZED AND ARE ACCESSIBLE FROM THE REGULATED ABATEMENT WORK AREA. WHEN THIS SITUATION DOES NOT EXIST, PERSONAL DECONTAMINATION SYSTEM ENCLOSURES MAY BE CONSTRUCTED OF METAL, WOOD OR PLASTIC SUPPORTS COVERED WITH FIRE-RETARDANT PLASTIC SHEETING. A MINIMUM OF ONE LAYER OF SIX MIL FIRE-RETARDANT PLASTIC SHEETING SHALL BE INSTALLED ON THE CEILING, AND WALLS OF THE ENCLOSURE SYSTEM. AT LEAST TWO LAYERS OF SIX MIL FIRE-RETARDANT REINFORCED PLASTIC SHEETING SHALL BE USED FOR FLOORING PROTECTION OF THIS AREA. THIS SYSTEM MUST BE KEPT CLEAN, SANITARY AND CLIMATE CONTROLLED AT ALL TIMES IN CONFORMANCE WITH ALL FEDERAL, STATE AND LOCAL GOVERNMENT REQUIREMENTS. THIS SYSTEM SHALL REMAIN ON-SITE, OPERATIONAL AND BE USED UNTIL COMPLETION OF PHASE II C OF THE ASBESTOS PROJECT.

(2) ROOMS AND CONFIGURATION. THE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE SHALL CONSIST OF A CLEAN ROOM, A SHOWER ROOM AND AN EQUIPMENT ROOM CONNECTED IN SERIES BUT SEPARATED FROM EACH OTHER BY AIRLOCKS. THERE SHALL BE A CURTAINED DOORWAY SEPARATION BETWEEN THE EQUIPMENT ROOM AND THE REGULATED ABATEMENT WORK AREA, AND THERE SHALL BE A LOCKABLE DOOR TO THE OUTSIDE. MINIMUM DIMENSIONS FOR EACH AIRLOCK, SHOWER ROOM AND EQUIPMENT ROOM SHALL BE THREE FEET WIDE BY SIX FEET IN HEIGHT, TO ALLOW FOR ADEQUATE ACCESS TO AND FROM THE REGULATED ABATEMENT WORK AREA.

(3) CURTAINED DOORWAY. AN ASSEMBLY WHICH CONSISTS OF AT LEAST THREE OVERLAPPING SHEETS OF SIX MIL FIRE-RETARDANT PLASTIC OVER AN EXISTING OR TEMPORARILY FRAMED DOORWAY. ONE SHEET SHALL BE SECURED AT THE TOP AND LEFT SIDE, THE SECOND SHEET AT THE TOP AND RIGHT SIDE, AND THE THIRD SHEET AT THE TOP AND LEFT SIDE. ALL SHEETS SHALL HAVE WEIGHTS ATTACHED TO THE BOTTOM TO INSURE THAT THE SHEETS HANG STRAIGHT AND MAINTAIN A SEAL OVER THE DOORWAY WHEN NOT IN USE.

(4) FRAMING. ENCLOSURE SYSTEMS ACCESSIBLE TO THE PUBLIC SHALL BE FULLY FRAMED, HARD-WALL SHEATHED AND UTILIZE A LOCKABLE DOOR FOR SAFETY AND SECURITY.

(5) SHEATHING. A PLYWOOD OR ORIENTED STRAND BOARD (OSB) SHEATHING MATERIAL OF AT LEAST 3/4-INCH THICKNESS.

(6) PLASTIC SHEETING. ENCLOSURE SYSTEMS CONSTRUCTED AT THE WORK SITE SHALL USE AT LEAST ONE LAYER OF SIX MIL FIRE-RETARDANT PLASTIC SHEETING ON WALLS AND CEILING. AT LEAST TWO LAYERS OF SIX MIL FIRE-RETARDANT REINFORCED PLASTIC SHEETING SHALL BE USED FOR FLOOR PROTECTION OF THIS AREA.

(7) PREFABRICATED OR TRAILER UNITS. A COMPLETELY WATERTIGHT FIBERGLASS OR MARINE PAINTED PREFABRICATED UNIT DOES NOT REQUIRE PLASTICIZING. ROOMS SHALL BE CONFIGURED AS PER NYCRR PART 56-7.5. ALL PREFABRICATED OR TRAILER DECONTAMINATION UNITS SHALL BE KEPT IN GOOD CONDITION, AND SHALL BE COMPLETELY DECONTAMINATED AFTER FINAL CLEANING AND IMMEDIATELY PRIOR TO CLEARANCE AIR SAMPLING. UPON RECEIVING SATISFACTORY CLEARANCE AIR RESULTS, THE PREFABRICATED UNITS SHALL BE SEALED THEN SEPARATED FROM THE REGULATED ABATEMENT WORK AREA AND REMOVED FROM THE SITE.

(8) CLEAN ROOM. THE CLEAN ROOM SHALL BE SIZED TO ACCOMMODATE A FULL WORKSHIFT OF ASBESTOS ABATEMENT CONTRACTOR PERSONNEL, AS WELL AS THE AIR SAMPLING TECHNICIAN AND THE PROJECT MONITOR. THE CLEAN ROOM SHALL BE A MINIMUM OF SIX FEET IN HEIGHT, A MINIMUM OF 32 SQUARE FEET OF FLOOR SPACE SHALL BE PROVIDED FOR EVERY SIX FULL SHIFT ABATEMENT WORKERS, CALCULATED ON THE BASIS OF THE LARGEST WORK SHIFT. IF THE LARGEST WORK SHIFT CONSISTS OF THREE OR LESS FULL SHIFT ABATEMENT WORKERS, THE MINIMUM CLEAN ROOM SIZE REQUIREMENT IS REDUCED TO 24 SQUARE FEET OF FLOOR SPACE. BENCHES, LOCKERS AND HOOKS SHALL BE PROVIDED FOR STREET CLOTHES. SHELVES FOR STORING RESPIRATORS SHALL BE PROVIDED, CLEAN CLOTHING, REPLACEMENT FILTERS FOR RESPIRATORS, TOWELS AND OTHER NECESSARY ITEMS SHALL BE PROVIDED. THE CLEAN ROOM SHALL NOT BE USED FOR STORAGE OF TOOLS, EQUIPMENT OR MATERIALS. IT SHALL NOT BE USED FOR OFFICE SPACE. A LOCKABLE DOOR SHALL BE PROVIDED TO PERMIT ACCESS TO THE CLEAN ROOM FROM OUTSIDE THE REGULATED ABATEMENT WORK AREA OR ENCLOSURE AND SHALL BE USED TO SECURE THE REGULATED ABATEMENT WORK AREA AND DECONTAMINATION ENCLOSURE DURING NON-WORK HOURS.

(9) SHOWER ROOM. THE SHOWER ROOM SHALL CONTAIN ONE SHOWER PER EVERY SIX FULL SHIFT ABATEMENT WORKERS, CALCULATED ON THE BASIS OF THE LARGEST WORK SHIFT. MULTIPLE SHOWERS SHALL BE SIMULTANEOUSLY ACCESSIBLE (INSTALLED IN PARALLEL) TO CERTIFIED PERSONNEL. EACH SHOWERHEAD SHALL BE SUPPLIED WITH HOT AND COLD WATER ADJUSTABLE AT THE TAP. THE SHOWER ENCLOSURE SHALL BE CONSTRUCTED TO ENSURE AGAINST LEAKAGE OF ANY KIND. UNCONTAMINATED SOAP, SHAMPOO AND TOWELS SHALL BE AVAILABLE AT ALL TIMES. SHOWER WATER SHALL BE DRAINED, COLLECTED AND FILTERED THROUGH A SYSTEM WITH AT LEAST 5.0-MICRON PARTICLE SIZE COLLECTION CAPABILITY. SUBMERSIBLE PUMPS SHALL BE INSTALLED, MAINTAINED AND UTILIZED IN ACCORDANCE WITH PERTINENT OSHA REGULATIONS AND MANUFACTURER'S RECOMMENDATIONS. A MULTI-STAGE FILTERING SYSTEM CONTAINING A SERIES OF SEVERAL FILTERS WITH PROGRESSIVELY SMALLER PORE SIZES SHALL BE USED TO AVOID RAPID CLOGGING OF THE FILTERING SYSTEM BY LARGER PARTICLES. FILTERED WASTEWATER SHALL BE DISCHARGED IN ACCORDANCE WITH APPLICABLE CODES. CONTAMINATED FILTERS SHALL BE DISPOSED OF AS ASBESTOS-CONTAMINATED WASTE.

(10) EQUIPMENT ROOM. THE EQUIPMENT ROOM SHALL BE USED FOR THE STORAGE OF DECONTAMINATED EQUIPMENT AND TOOLS. A ONE-DAY SUPPLY OF REPLACEMENT FILTERS FOR HEPA-VACUUMS AND NEGATIVE PRESSURE VENTILATION EQUIPMENT IN SEALED CONTAINERS, EXTRA TOLS, CONTAINERS OF SURFACANT AND OTHER MATERIALS AND EQUIPMENT THAT MAY BE REQUIRED DURING THE ABATEMENT PROJECT MAY ALSO BE STORED HERE. A CONTAINER LINED WITH A LABELED, AT LEAST SIX MIL PLASTIC BAG FOR COLLECTION OF CLOTHING SHALL BE LOCATED IN THIS ROOM. CONTAMINATED FOOTWEAR AND WORK CLOTHES SHALL BE STORED IN THIS AREA.

(11) AIRLOCKS. AIRLOCK CONSTRUCTION SHALL CONSIST OF TWO CURTAINED DOORWAYS WITH THREE ALTERNATING SIX MIL FIRE-RETARDANT POLYETHYLENE CURTAINS PER DOORWAY, SEPARATED BY A DISTANCE OF AT LEAST THREE FEET, SUCH THAT ONE PASSES THROUGH ONE DOORWAY INTO THE AIRLOCK, ALLOWING THE DOORWAY SHEETING TO OVERLAP AND CLOSE OFF THE OPENING BEFORE PROCEEDING THROUGH THE NEXT DOORWAY. MINIMUM AIRLOCK SIZE SHALL BE THREE FEET WIDE, BY THREE FEET LONG, BY SIX FEET IN HEIGHT.

PERSONAL DECONTAMINATION SYSTEM ENCLOSURE—SMALL PROJECT.

(1) ENCLOSURE REQUIREMENTS. A PERSONAL DECONTAMINATION SYSTEM ENCLOSURE FOR A SMALL ASBESTOS PROJECT SHALL CONSIST OF, AT A MINIMUM, AN EQUIPMENT ROOM, A SHOWER ROOM AND A CLEAN ROOM SEPARATED FROM EACH OTHER AND FROM THE REGULATED ABATEMENT WORK AREA AND OTHER AREAS BY CURTAINED DOORWAYS AS DEFINED IN SECTION 56-2.1 OF NYCRR PART 56. ALL OTHER PROVISIONS FOR PERSONAL DECONTAMINATION SYSTEM FOR A LARGE ASBESTOS PROJECT SHALL APPLY. EQUIPMENT STORAGE, PERSONAL GROSS DECONTAMINATION AND REMOVAL OF CLOTHING SHALL OCCUR IN THE EQUIPMENT ROOM JUST PRIOR TO ENTERING THE SHOWER. THE FULL PERSONAL DECONTAMINATION SYSTEM ENCLOSURE SPECIFIED FOR LARGE ASBESTOS PROJECTS IS RECOMMENDED.

HAZ. MAT. ABATEMENT KEYNOTES

NO.	DESCRIPTION	QTY.
AA1	REMOVE & DISPOSE OF EXTERIOR WINDOW CAULKING BETWEEN WOOD FRAMES & STEEL LINTELS; BETWEEN WOOD FRAMES & ADJACENT MASONRY; BETWEEN STEEL LINTELS & ADJACENT MASONRY; AND BETWEEN STEEL DOOR FRAMES & ADJACENT MASONRY. ALL CAULKING SHALL BE REMOVED IN ITS ENTIRETY FROM ALL ADJACENT BUILDING SUBSTRATES INTENDED TO REMAIN. AT 1960'S ADDITION AS INDICATED ON DRAWING G-001 WHERE (3) EXISTING WINDOWS ARE TO REMAIN, DO NOT REMOVE CAULKING FROM AROUND WINDOW FRAMES.	1,840 LIN. FT. TOTAL QTY.
AA2	REMOVE & DISPOSE OF ROOFING MEMBRANES, WALL FLASHING/TARS, SKYLIGHT FLASHING/TARS & PARAPET FLASHING/TARS. ALL ACM/PACM SHALL BE REMOVED IN ITS ENTIRETY FROM ALL BUILDING SUBSTRATES INDICATED TO REMAIN. SKYLIGHT MAY BE DISPOSED OF AS GENERAL DEBRIS AFTER ALL ACM/PACM HAS BEEN REMOVED AND THE UNIT HAS BEEN DECONTAMINATED.	459 SQ. FT. TOTAL QTY.



REMOTE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE.

IF A PERSONAL DECONTAMINATION SYSTEM CANNOT BE ATTACHED TO THE REGULATED ABATEMENT WORK AREA DUE TO AVAILABLE SPACE RESTRICTIONS OR OTHER BUILDING AND FIRE CODE RESTRICTIONS, A REMOTE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE MAY BE USED FOR LIMITED SPECIAL PROJECTS AS PER SUBPART 56-11 OF NYCRR PART 56. NEGATIVE PRESSURE TENT ENCLOSURE WORK AREAS WITH GLOVEBOX ONLY ABATEMENT, OR IF NON-FRAGILE ACM IS BEING REMOVED IN A MANNER WHICH WILL NOT RENDER THE ACM FRAGILE, IF IT IS FOUND DURING PHASE II B, THAT THE NON-FRAGILE ACM OR ASBESTOS MATERIAL WILL BECOME FRAGILE DURING THE REMOVAL PROCESS, AND IT IS LOGISTICALLY POSSIBLE TO ATTACH THE DECONTAMINATION SYSTEM ENCLOSURE, ABATEMENT WORK MUST STOP IMMEDIATELY WHILE THE REMOTE PERSONAL DECONTAMINATION SYSTEM IS RELOCATED TO BE ATTACHED AND CONTIGUOUS TO THE REGULATED ABATEMENT WORK AREA. THE FOLLOWING REQUIREMENTS APPLY FOR ALL REMOTE PERSONAL DECONTAMINATION SYSTEMS:

(1) PROTECTIVE CLOTHING. WORKERS SHALL DON TWO SETS OF DISPOSABLE PROTECTIVE CLOTHING AND A SUPPLY OF PROTECTIVE CLOTHING SHALL BE KEPT IN THE AIRLOCKS ATTACHED TO THE REGULATED ABATEMENT WORK AREA.

(2) LOCATION. THE REMOTE PERSONAL DECONTAMINATION SYSTEM SHALL BE CONSTRUCTED AS CLOSE TO THE REGULATED ABATEMENT WORK AREA AS PHYSICALLY POSSIBLE. IF THE REMOTE PERSONAL DECONTAMINATION SYSTEM MUST BE LOCATED AT THE EXTERIOR OF THE BUILDING/STRUCTURE DUE TO SPACE OR CODE RESTRICTIONS, IT SHALL BE CONSTRUCTED WITHIN 50 FEET OF THE BUILDING/STRUCTURE EXIT USED FOR ACCESS BY THE ASBESTOS ABATEMENT CONTRACTOR PERSONNEL. THE DECONTAMINATION UNIT SHALL BE CORDONED OFF AT A DISTANCE OF 25 FEET TO SEPARATE IT FROM PUBLIC AREAS.

(3) AIRLOCKS. AT A MINIMUM, TWO EXTRA AIRLOCKS AS DEFINED IN SECTION 56-2.1 OF NYCRR PART 56 SHALL BE CONSTRUCTED AS PER PARAGRAPH (B)(11) OF SECTION 56-7.5. ONE SHALL BE CONSTRUCTED AT THE ENTRANCE TO THE EQUIPMENT ROOM OR EQUIPMENT/WASHROOM. THE OTHER EXTRA AIRLOCK SHALL BE CONSTRUCTED AT THE ENTRANCE TO THE CONTAINMENT OR REGULATED ABATEMENT WORK AREA(S). THESE AIRLOCKS SHALL HAVE LOCKABLE DOORWAYS AT THE ENTRANCE TO THE AIRLOCK FROM UNCONTAMINATED AREAS. THESE AIRLOCKS SHALL BE CORDONED OFF AT A DISTANCE OF 25 FEET AND APPROPRIATELY SIGNED IN ACCORDANCE WITH SECTION 56-7.4(C) OF NYCRR PART 56. AIRLOCKS SHALL NOT BE USED AS A WASTE DECONTAMINATION AREA AND SHALL BE KEPT CLEAN AND FREE OF ASBESTOS CONTAINING MATERIAL.

(4) DESIGNATED PATHWAY. THE WALKWAY FROM THE REGULATED ABATEMENT WORK AREA TO THE PERSONAL DECONTAMINATION SYSTEM OR NEXT REGULATED ABATEMENT WORK AREA SHALL BE CORDONED OFF AND SIGNAGE INSTALLED AS PER SECTION 56-7.4(C) OF NYCRR PART 56, TO DELINEATE IT FROM PUBLIC AREAS WHILE IN USE DURING PHASES II A THROUGH II D.

(5) TRAVEL THROUGH UNCONTAMINATED AREAS. IF AT ANY TIME A WORKER MUST TRAVEL THROUGH AN UNCONTAMINATED AREA TO ACCESS THE PERSONAL DECONTAMINATION AREA, THE WORKER SHALL WEAR HEPA-VACUUM AND/OR WET WIFE H5/H6R OUTER PROTECTIVE CLOTHING WHILE IN THE REGULATED ABATEMENT WORK AREA, THEN PROCEED INTO THE AIRLOCK, WHICH SERVES AS A CHANGING AREA. WHERE HE/SHE SHALL REMOVE THE OUTER CLOTHING AND DON A CLEAN SET OF PROTECTIVE CLOTHING. THE WORKER MAY THEN PROCEED TO THE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE ONLY ALONG A DESIGNATED PATHWAY AS DESCRIBED ABOVE. TRAVEL IN ANY OTHER AREA SHALL NOT BE ALLOWED.

(6) REMOVAL. THE REMOTE PERSONAL DECONTAMINATION UNIT SHALL BE REMOVED ONLY AFTER SATISFACTORY CLEARANCE AIR SAMPLING RESULTS HAVE BEEN ACHIEVED.

WASTE DECONTAMINATION SYSTEM ENCLOSURE—LARGE AND SMALL ASBESTOS PROJECTS.

(1) ENCLOSURE—GENERAL. A WASTE DECONTAMINATION SYSTEM ENCLOSURE SHALL BE PROVIDED OUTSIDE THE REGULATED ABATEMENT WORK AREA AND SHALL BE ATTACHED TO THE REGULATED ABATEMENT WORK AREA. ONE WASTE DECONTAMINATION ENCLOSURE FOR EACH REGULATED ABATEMENT WORK AREA SHALL BE REQUIRED. THIS SYSTEM MAY UTILIZE ADEQUATE EXISTING LIGHTING SOURCES SEPARATE FROM THE DECONTAMINATION SYSTEM ENCLOSURE, OR SHALL BE SUPPLIED WITH A GFCI PROTECTED TEMPORARY LIGHTING SYSTEM. THE WASTE DECONTAMINATION SYSTEM ENCLOSURE SHALL BE SIZED TO ACCOMMODATE THE NUMBER OF WORKERS AND EQUIPMENT FOR THE INTENDED PURPOSE. SUCH SYSTEM MAY CONSIST OF EXISTING ATTACHED ROOMS OUTSIDE OF THE REGULATED ABATEMENT WORK AREA, IF THE LAYOUT IS APPROPRIATE, THAT CAN BE PLASTICIZED AND ARE ACCESSIBLE FROM THE REGULATED ABATEMENT WORK AREA. WHEN THIS SITUATION DOES NOT EXIST, ENCLOSURE SYSTEMS MAY BE CONSTRUCTED OF METAL, WOOD OR PLASTIC SUPPORTS COVERED WITH FIRE-RETARDANT PLASTIC SHEETING. A MINIMUM OF ONE LAYER OF SIX MIL FIRE-RETARDANT PLASTIC SHEETING SHALL BE INSTALLED ON THE CEILING, AND WALLS OF THE ENCLOSURE SYSTEM. AT LEAST TWO LAYERS OF SIX MIL FIRE-RETARDANT REINFORCED PLASTIC SHEETING SHALL BE USED FOR FLOORING PROTECTION OF THIS AREA. THIS SYSTEM MUST BE KEPT CLEAN, SANITARY AND CLIMATE CONTROLLED AT ALL TIMES IN CONFORMANCE TO ALL FEDERAL, STATE AND LOCAL GOVERNMENT REQUIREMENTS. THIS SYSTEM SHALL REMAIN AND BE USED UNTIL COMPLETION OF PHASE II C OF THE ASBESTOS PROJECT.

(2) ROOMS AND CONFIGURATION. A WASTE DECONTAMINATION SYSTEM ENCLOSURE SHALL CONSIST OF A WASHROOM AND A HOLDING AREA CONNECTED IN SERIES BUT SEPARATED FROM EACH OTHER BY AN AIRLOCK. THERE SHALL BE A LOCKABLE DOOR TO THE OUTSIDE, AND THERE SHALL BE A CURTAINED DOORWAY BETWEEN THE WASHROOM AND THE REGULATED ABATEMENT WORK AREA.

(3) CURTAINED DOORWAY. AN ASSEMBLY WHICH CONSISTS OF AT LEAST THREE OVERLAPPING SHEETS OF SIX MIL FIRE-RETARDANT PLASTIC OVER AN EXISTING OR TEMPORARILY FRAMED DOORWAY. ONE SHEET SHALL BE SECURED AT THE TOP AND LEFT SIDE, THE SECOND SHEET AT THE TOP AND RIGHT SIDE, AND THE THIRD SHEET AT THE TOP AND LEFT SIDE. ALL SHEETS SHALL HAVE WEIGHTS ATTACHED TO THE BOTTOM TO INSURE THAT THE SHEETS HANG STRAIGHT AND MAINTAIN A SEAL OVER THE DOORWAY WHEN NOT IN USE.

(4) WASHROOM. A ROOM/CHAMBER BETWEEN THE REGULATED ABATEMENT WORK AREA AND THE HOLDING AREA IN THE WASTE DECONTAMINATION SYSTEM ENCLOSURE, WHERE EQUIPMENT AND WASTE CONTAINERS ARE WET CLEANED OR HEPA-VACUUMED. ADEQUATE DRAINAGE AND BAG/CONTAINER WASH WATER SHALL BE PROVIDED WITHIN THE ROOM/CHAMBER, AS WELL AS A SUFFICIENT QUANTITY OF CLEAN WASTE BAGS/CONTAINERS.

(5) EQUIPMENT/WASHROOM ALTERNATIVE. WHERE THERE IS ONLY ONE EXIT FROM THE REGULATED ABATEMENT WORK AREA, THE HOLDING AREA OF THE WASTE DECONTAMINATION SYSTEM ENCLOSURE MAY BRANCH OFF FROM THE EQUIPMENT ROOM OF THE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE. THE EQUIPMENT ROOM WILL ALSO BE USED AS A WASTE WASHROOM.

(6) PLASTIC SHEETING. WASTE DECONTAMINATION SYSTEM ENCLOSURES CONSTRUCTED AT THE WORK SITE SHALL USE AT LEAST ONE LAYER OF SIX MIL FIRE-RETARDANT PLASTIC SHEETING ON WALLS AND CEILING. AT LEAST TWO LAYERS OF SIX MIL FIRE-RETARDANT REINFORCED PLASTIC SHEETING SHALL BE USED FOR FLOORING PROTECTION OF THESE AREAS.

(7) ENCLOSURE SECURITY. THE WASTE DECONTAMINATION SYSTEM ENCLOSURE AND REGULATED ABATEMENT WORK AREA AIRLOCK(S) (WHEN REMOTE DECONTAMINATION SYSTEMS ARE USED) SHALL BE CONSTRUCTED WITH LOCKABLE DOORS TO PREVENT UNAUTHORIZED ENTRY. ENCLOSURE SYSTEMS LOCATED WITHIN 25 FEET OF AN AREA OF PUBLIC ACCESS SHALL BE FULLY FRAMED AND HARD-WALL SHEATHED FOR SAFETY.

(8) DRAINS. THE WASTE WASHROOM SHALL BE EQUIPPED WITH A WASH BIN OF SUFFICIENT SIZE TO PERFORM WASTE CONTAINER WASHING OPERATIONS AND SHALL HAVE A SUBMERSIBLE PUMP INSTALLED TO COLLECT WASTE WATER AND DELIVER IT TO THE SHOWER WASTEWATER FILTRATION SYSTEM WHERE IT SHALL BE FILTERED IN ACCORDANCE WITH PARAGRAPH (B)(9) OF NYCRR PART 56-7.5.

(9) SHOWER/WASHROOM ALTERNATIVE - SMALL ASBESTOS PROJECT. FOR SMALL ASBESTOS PROJECTS WITH ONLY ONE EXIT FROM THE REGULATED ABATEMENT WORK AREA, THE SHOWER ROOM MAY BE USED AS A WASTE WASHROOM. THE CLEAN ROOM SHALL NOT BE USED FOR WASTE STORAGE, BUT SHALL BE USED FOR WASTE TRANSFER TO CARTS, WHICH SHALL BE IMMEDIATELY REMOVED FROM THE ENCLOSURE. WASTE SHALL BE TRANSFERRED ONLY DURING TIMES WHEN THE SHOWERS ARE NOT IN USE.

WASTE DECONTAMINATION SYSTEM ENCLOSURE - WHEN REMOTE PERSONAL IS ALLOWED.

WHEN A REMOTE PERSONAL DECONTAMINATION SYSTEM ENCLOSURE IS ALLOWED AND UTILIZED FOR A REGULATED ABATEMENT WORK AREA, THE FOLLOWING REQUIREMENTS SHALL APPLY:

(1) MINOR SIZE REGULATED ABATEMENT WORK AREA. NO SPECIFIC WASTE DECONTAMINATION SYSTEM ENCLOSURE IS REQUIRED FOR MINOR SIZE REGULATED ABATEMENT WORK AREAS. THE WASTE GENERATED SHALL BE IMMEDIATELY BAGGED/CONTAINERIZED WITHIN THE REGULATED ABATEMENT WORK AREA.

(2) SMALL AND LARGE SIZE REGULATED ABATEMENT WORK AREAS.

(1) WASHROOM. AN ADDITIONAL CHAMBER SHALL BE CONSTRUCTED WITHIN THE REGULATED ABATEMENT WORK AREA, ATTACHED TO THE EXISTING AIRLOCK USED TO ACCESS THE WORK AREA. THE WASHROOM/AIRLOCK COMBINATION SHALL BE UTILIZED AS THE CONTIGUOUS WASTE DECONTAMINATION ENCLOSURE FOR WASTE BAGGING/CONTAINERIZATION AND WASTE TRANSFER ACTIVITIES. THE WASHROOM SHALL BE CONSTRUCTED AND SUPPLIED WITH EQUIPMENT/MATERIALS CONSISTENT WITH WASTE DECONTAMINATION SYSTEM ENCLOSURE WASHROOM REQUIREMENTS FOR CONTIGUOUS PERSONAL AND WASTE DECONTAMINATION SYSTEM ENCLOSURES.

(2) REMOVAL. THE WASHROOM CHAMBER SHALL BE REMOVED ONLY AFTER SATISFACTORY CLEARANCE AIR SAMPLING RESULTS HAVE BEEN ACHIEVED.

NEW YORK STATE OF OPPORTUNITY | **Office of General Services**
DESIGN & CONSTRUCTION

CONSULTANT
HYMAN HAYES ASSOCIATES | **HHA**
 8 Hylan Court, Astor, NY 12015
 518-538-8249 | www.hymanhayes.com

Adelaide ENVIRONMENTAL HEALTH
 Environmental Consultants

ENERGY CODE WRITTEN STATEMENT
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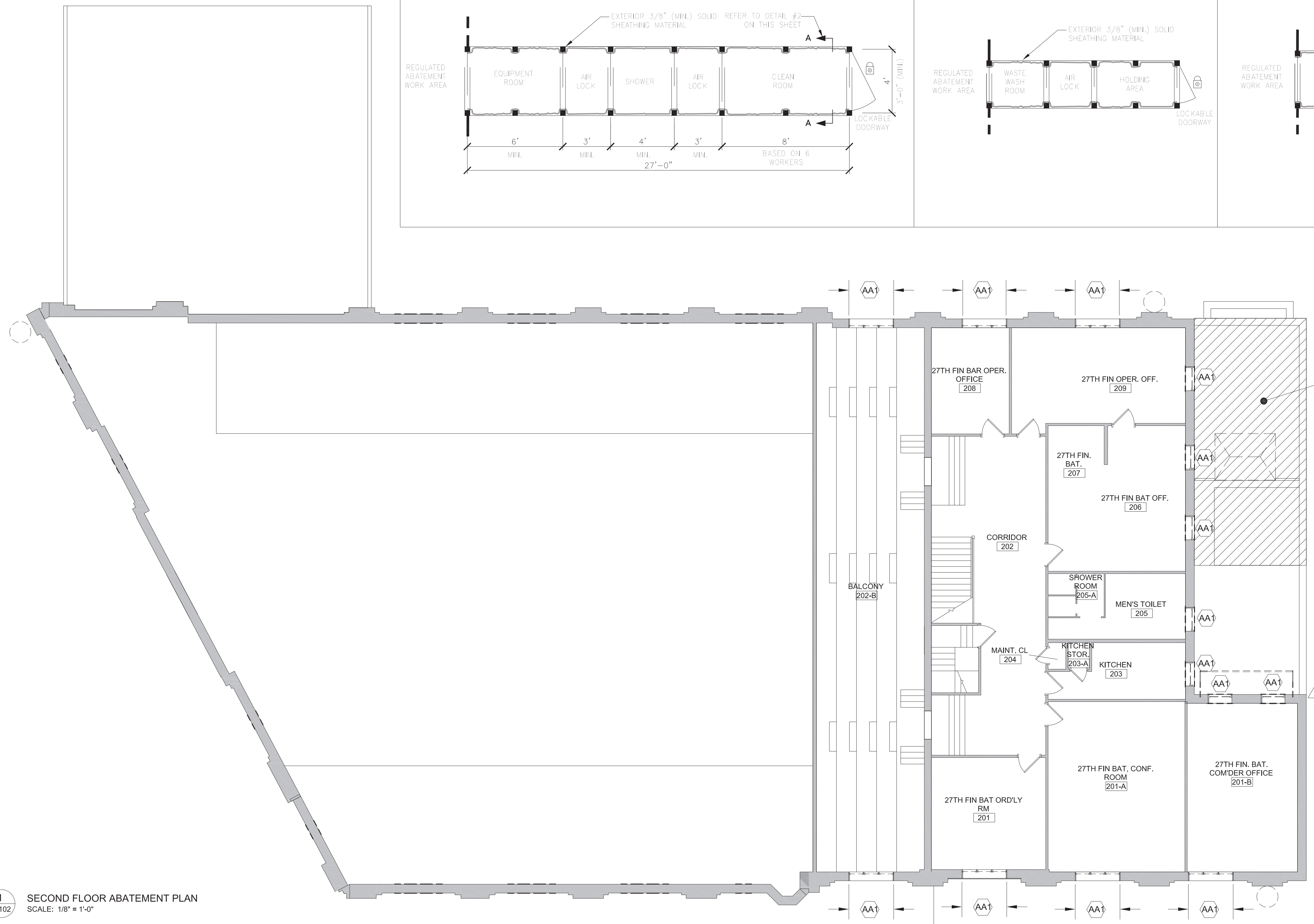
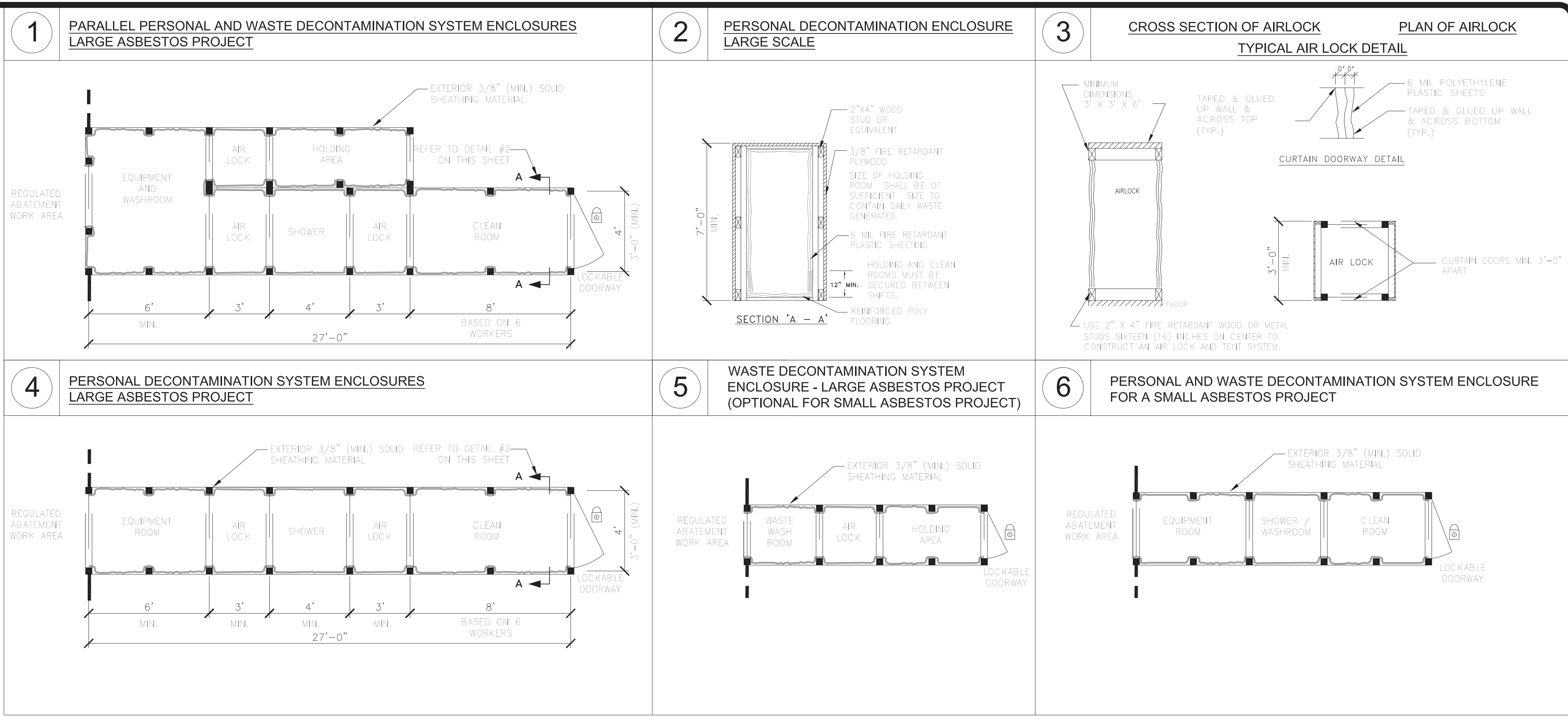
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REGISTERED ARCHITECT
 RICHARD M. MCGEE
 STATE OF NEW YORK
 027811

CONSTRUCTION
 TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS
 LOCATION: STATE ARMORY
 150-74 EAST 6TH AVENUE
 WHITESTONE, NY
 CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

PROJECT NUMBER: **45982-C**
 DESIGNED BY: AEHA
 DRAWN BY: PRC
 FIELD CHECK:
 APPROVED:
 SHEET TITLE: **FIRST FLOOR ABATEMENT PLAN**
 DRAWING NUMBER: **H-101**
 SHEET 5 OF 39

1 FIRST FLOOR ABATEMENT PLAN
 SCALE: 1/8" = 1'-0"



HAZ. MAT. ABATEMENT KEYNOTES		
NO.	DESCRIPTION	QTY.
AA1	REMOVE & DISPOSE OF EXTERIOR WINDOW CAULKING BETWEEN WOOD FRAMES & STEEL LINTELS; BETWEEN WOOD FRAMES & ADJACENT MASONRY; BETWEEN STEEL LINTELS & ADJACENT MASONRY; AND BETWEEN STEEL DOOR FRAMES & ADJACENT MASONRY. ALL CAULKING SHALL BE REMOVED IN ITS ENTIRETY FROM ALL ADJACENT BUILDING SUBSTRATES INTENDED TO REMAIN. AT 1960'S ADDITION AS INDICATED ON DRAWING G-001 WHERE (3) EXISTING WINDOWS ARE TO REMAIN, DO NOT REMOVE CAULKING FROM AROUND WINDOW FRAMES.	1,840 LIN. FT. TOTAL QTY.
AA2	REMOVE & DISPOSE OF ROOFING MEMBRANES, WALL FLASHING/TARS, SKYLIGHT FLASHING/TARS & PARAPET FLASHING/TARS. ALL ACM/PACM SHALL BE REMOVED IN ITS ENTIRETY FROM ALL BUILDING SUBSTRATES INDICATED TO REMAIN. SKYLIGHT MAY BE DISPOSED OF AS GENERAL DEBRIS AFTER ALL ACM/PACM HAS BEEN REMOVED AND THE UNIT HAS BEEN DECONTAMINATED.	459 SQ. FT. TOTAL QTY.

1 SECOND FLOOR ABATEMENT PLAN
SCALE: 1/8" = 1'-0"

NEW YORK STATE OF OPPORTUNITY | **Office of General Services**
DESIGN & CONSTRUCTION

CONTRACTOR: **HYMAN HAYES ASSOCIATES** | **HHA**

Adelaide ENVIRONMENTAL HEALTH
Environmental Consultants

ENERGY CODE WRITTEN STATEMENT:
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REGISTERED ARCHITECT
PAUL RICHARD DEBONO
STATE OF NEW YORK
02781

CONTRACT: **CONSTRUCTION**
TITLE: **REPAIR MASONRY & REPLACE WINDOWS AND DOORS**
LOCATION: **STATE ARMOY
150-74 EAST 6TH AVENUE
WHITESTONE, NY**
JOB: **DIVISION OF MILITARY AND NAVAL AFFAIRS**

NO.	DATE	DESCRIPTION
1	05/05/2021	ADDENDUM 1
2	07/21/2020	BD DOCUMENTS

MARK: _____
DATE: _____
PROJECT NUMBER: **45982-C**
DESIGNED BY: AEHA
DRAWN BY: PRC
FIELD CHECK: _____
APPROVED: _____
SHEET TITLE: **SECOND FLOOR ABATEMENT PLAN**
DRAWING NUMBER: **H-102**

SHEET 6 OF 39

DEMOLITION LEGEND:

- EXISTING WALL TO REMAIN
- PARTITION TO BE REMOVED
- DOOR AND FRAME TO BE REMOVED
- EXISTING DOOR TO REMAIN
- EXISTING AREA TO REMAIN (NOT IN CONTRACT)

GENERAL NOTES


1. CAREFULLY REMOVE WINDOW AC UNITS AND TURN OVER TO DIRECTOR'S REPRESENTATIVE. REFER TO ELEVATIONS FOR LOCATIONS.
2. PROVIDE TEMPORARY PLYWOOD PROTECTION AT WINDOW OPENINGS WHERE WINDOW REPLACEMENTS OR SECURITY BAR REPLACEMENTS CAN NOT BE COMPLETED IN SAME DAY AS REMOVAL.
3. AT ASBESTOS CAULK REMOVALS PROVIDE TEMPORARY BACKER ROD AND DUCT TAPE UNTIL WINDOW IS REPLACED.

REMOVAL KEY NOTES:

1. REMOVE AND DISPOSE OF EXISTING WOOD WINDOWS AND BLOCKING DOWN TO MASONRY. SEE REMOVAL DETAILS ON SHEET A-500. SEE ABATEMENT DRAWINGS FOR CAULK REMOVAL.
2. REMOVE AND DISPOSE OF EXISTING STEEL SECURITY BARS AND MOUNTING HARDWARE DOWN TO FACE OF MASONRY. SEE PHOTO'S A, B, AND C ON SHEET A-700. (BASEMENT AND FIRST FLOORS ONLY)
3. REMOVE AND DISPOSE OF BRICK (APPROXIMATELY 2 COURSES) AS REQUIRED ABOVE EACH LINTEL FOR INSTALLATION OF METAL DRIP EDGE. REFER TO DETAIL 20/A-500 FOR TYPICAL REMOVAL DETAIL. BRICK REMOVAL MUST BE IN WHOLE BRICK INCREMENTS - DO NOT CUT EXISTING BRICK.
4. REMOVE AND DISPOSE OF STEEL LINTELS AND BRICK (UP TO 5 COURSES) ABOVE AS REQUIRED FOR INSTALLATION OF NEW STEEL LINTELS AND FLASHING. BRICK REMOVAL MUST BE IN WHOLE BRICK INCREMENTS - DO NOT CUT EXISTING BRICK. AT AREAS WHERE STONE LINTELS ARE BEING REPLACED, REMOVE LINTEL AND BRICK FULL WIDTH OF BAY.
5. CUT, REMOVE AND DISPOSE OF STEEL MASTS IN TRANSPORTABLE SECTIONS. REMOVE ANCHORAGE AND REMOVE WALL MOUNTED STEEL FRAMING. PATCH MASONRY. REFER TO DETAIL 11/A-503. REFER TO CLOSE UP PHOTO'S E AND F ON SHEET A-700
6. REMOVE AND DISPOSE OF WOVEN WIRE STEEL SECURITY SCREEN (1ST AND 2ND FLOORS ONLY)
7. REMOVE AND DISPOSE OF STEEL DOOR AND FULLY-GROUTED MASONRY FRAME
8. REMOVE AND DISPOSE OF METAL FASCIA (ROOF ONLY) SEE DETAIL 4/A-500
9. REROUTE WIRING IN PIPE AS REQUIRED TO REMOVE EXISTING PIPE. COORDINATE WITH FACILITY. REMOVE EXISTING PIPE TO GRADE AND FILL WITH GROUT TO 6" BELOW GRADE.

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CONTRACT TITLE: **CONSTRUCTION**

TITLE: **REPAIR MASONRY & REPLACE WINDOWS AND DOORS**

LOCATION: STATE ARMYORY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

REVISION	DATE	DESCRIPTION
1	05/05/2021	ADDENDUM 1
2	07/21/2020	BID DOCUMENTS

PROJECT NUMBER: **45982-C**

DESIGNED BY: MD

DRAWN BY: AA

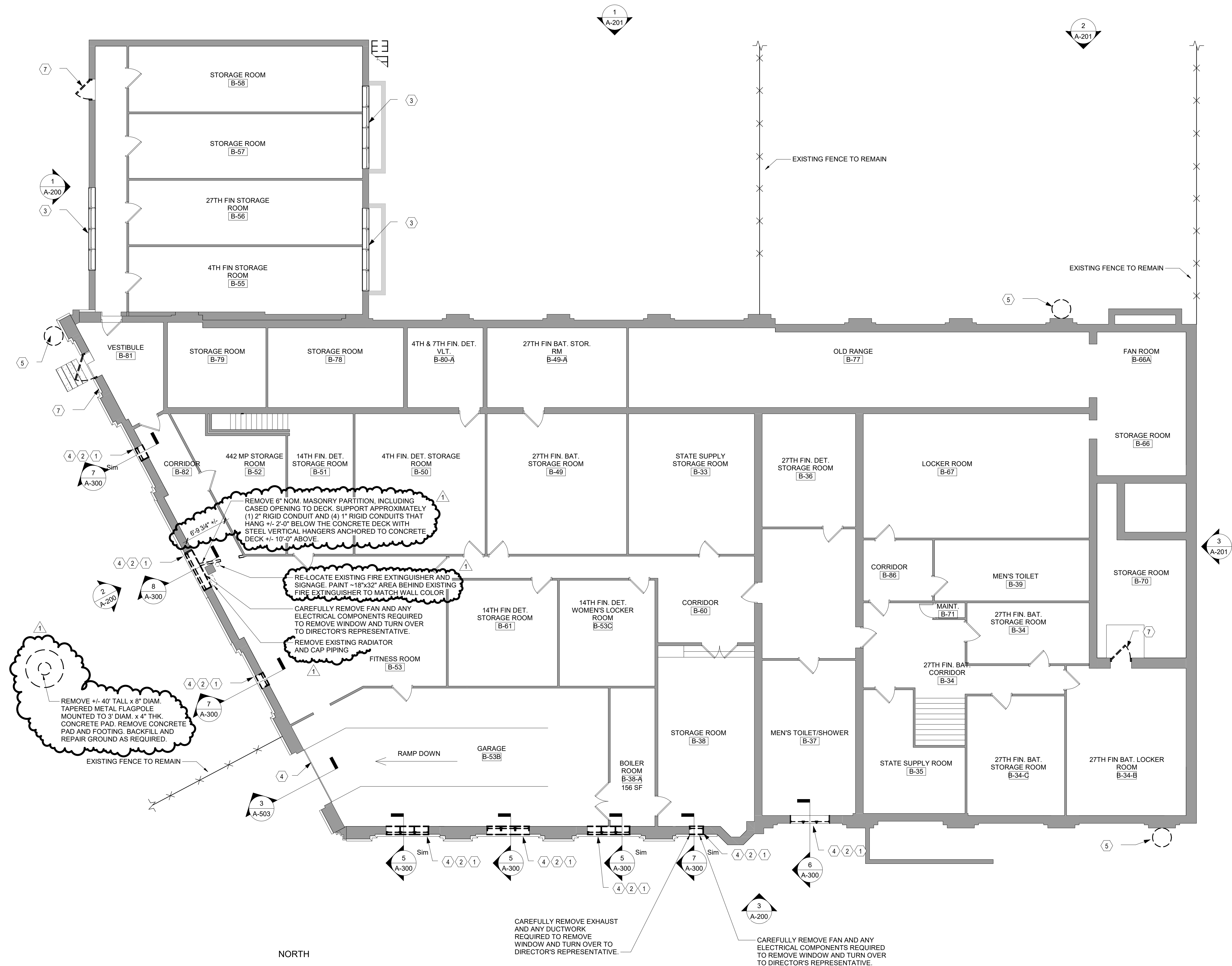
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APPROVED:

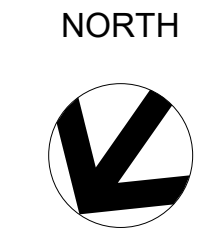
SHEET TITLE: **BASEMENT REMOVAL PLAN**

DRAWING NUMBER: **A-100**

SHEET 15 OF 39



1 BASEMENT REMOVAL PLAN
SCALE: 1/8" = 1'-0"



DEMOLITION LEGEND:

- EXISTING WALL TO REMAIN
- PARTITION TO BE REMOVED
- DOOR AND FRAME TO BE REMOVED
- EXISTING DOOR TO REMAIN
- EXISTING AREA TO REMAIN (NOT IN CONTRACT)

GENERAL NOTES:

1. CAREFULLY REMOVE WINDOW AC UNITS AND TURN OVER TO DIRECTORS REPRESENTATIVE. REFER TO ELEVATIONS FOR LOCATIONS.
2. PROVIDE TEMPORARY PLYWOOD PROTECTION AT WINDOW OPENINGS WHERE WINDOW REPLACEMENTS OR SECURITY BAR REPLACEMENTS CAN NOT BE COMPLETED IN SAME DAY AS REMOVAL.
3. AT ASBESTOS CAULK REMOVALS PROVIDE TEMPORARY BACKER ROD AND DUCT TAPE UNTIL WINDOW IS REPLACED.

REMOVAL KEY NOTES:

1. REMOVE AND DISPOSE OF EXISTING WOOD WINDOWS AND BLOCKING DOWN TO MASONRY. SEE REMOVAL DETAILS ON SHEET A-500. SEE ABATEMENT DRAWINGS FOR CAULK REMOVAL.
2. REMOVE AND DISPOSE OF EXISTING STEEL SECURITY BARS AND MOUNTING HARDWARE DOWN TO FACE OF MASONRY. SEE PHOTO'S A, B, AND C ON SHEET A-700. (BASEMENT AND FIRST FLOORS ONLY)
3. REMOVE AND DISPOSE OF BRICK (APPROXIMATELY 2 COURSES) AS REQUIRED ABOVE EACH LINTEL FOR INSTALLATION OF METAL DRIP EDGE. REFER TO DETAIL 20/A-500 FOR TYPICAL REMOVAL DETAIL. BRICK REMOVAL MUST BE IN WHOLE BRICK INCREMENTS - DO NOT CUT EXISTING BRICK.
4. REMOVE AND DISPOSE OF STEEL LINTELS AND BRICK (UP TO 5 COURSES) ABOVE AS REQUIRED FOR INSTALLATION OF NEW STEEL LINTELS AND FLASHING. BRICK REMOVAL MUST BE IN WHOLE BRICK INCREMENTS - DO NOT CUT EXISTING BRICK. AT AREAS WHERE STONE LINTELS ARE BEING REPLACED, REMOVE LINTEL AND BRICK FULL WIDTH OF BAY.
5. CUT, REMOVE AND DISPOSE OF STEEL MASTS IN TRANSPORTABLE SECTIONS. REMOVE ANCHORAGE AND REMOVE WALL MOUNTED STEEL FRAMING. PATCH MASONRY. REFER TO DETAIL 11/A-503. REFER TO CLOSE UP PHOTO'S E AND F ON SHEET A-700.
6. REMOVE AND DISPOSE OF WOVEN WIRE STEEL SECURITY SCREEN (1ST AND 2ND FLOORS ONLY)
7. REMOVE AND DISPOSE OF STEEL DOOR AND FULLY-GROUTED MASONRY FRAME
8. REMOVE AND DISPOSE OF METAL FASCIA (ROOF ONLY) SEE DETAIL 4/A-500
9. REROUTE WIRING IN PIPE AS REQUIRED TO REMOVE EXISTING PIPE. COORDINATE WITH FACILITY. REMOVE EXISTING PIPE TO GRADE AND FILL WITH GROUT TO 6" BELOW GRADE.

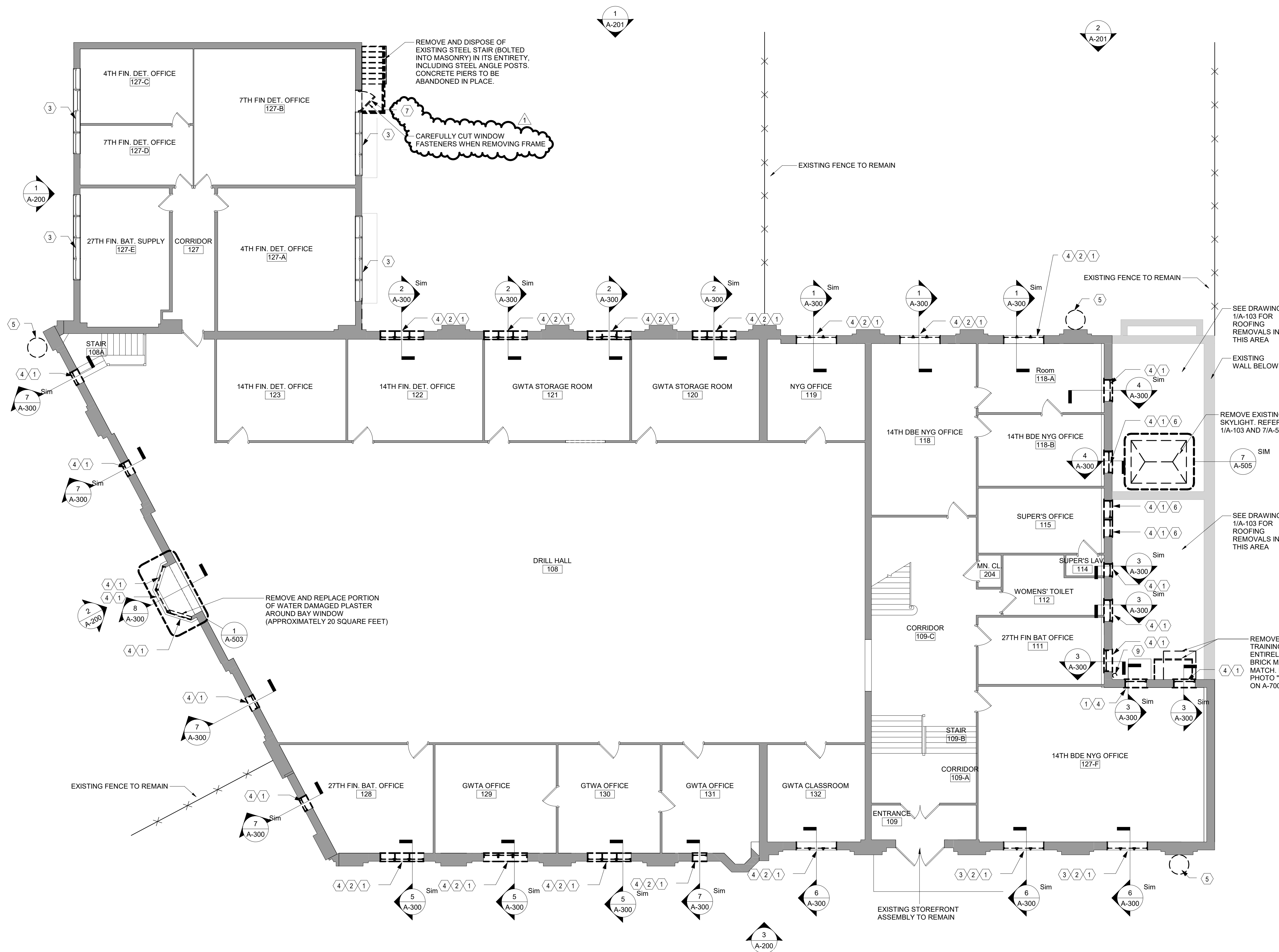
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CONTRACT TITLE: CONSTRUCTION
TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS
LOCATION: STATE ARMYORY
150-74 6TH AVE
WHITESTONE, NY
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
▲	05/05/2021	ADDENDUM 1
	07/21/2020	BID DOCUMENTS
PROJECT NUMBER: 45982-C		
DESIGNED BY: MD		
DRAWN BY: AA		
FIELD CHECK:		
APPROVED:		
SHEET TITLE: FIRST FLOOR REMOVAL PLAN		
DRAWING NUMBER: A-101		



1 FIRST FLOOR REMOVAL PLAN
SCALE: 1/8" = 1'-0"

CONSULTANT



DEMOLITION LEGEND:

- EXISTING WALL TO REMAIN
- PARTITION TO BE REMOVED
- DOOR AND FRAME TO BE REMOVED
- EXISTING DOOR TO REMAIN
- EXISTING AREA TO REMAIN (NOT IN CONTRACT)

GENERAL NOTES:

1. CAREFULLY REMOVE WINDOW AC UNITS AND TURN OVER TO DIRECTORS REPRESENTATIVE. REFER TO ELEVATIONS FOR LOCATIONS.
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3. AT ASBESTOS CAULK REMOVALS PROVIDE TEMPORARY BACKER ROD AND DUCT TAPE UNTIL WINDOW IS REPLACED.

REMOVAL KEY NOTES:

1. REMOVE AND DISPOSE OF EXISTING WOOD WINDOWS AND BLOCKING DOWN TO MASONRY. SEE REMOVAL DETAILS ON SHEET A-500. SEE ABATEMENT DRAWINGS FOR CAULK REMOVAL.
2. REMOVE AND DISPOSE OF EXISTING STEEL SECURITY BARS AND MOUNTING HARDWARE DOWN TO FACE OF MASONRY. SEE PHOTO'S A, B, AND C ON SHEET A-700. (BASEMENT AND FIRST FLOORS ONLY)
3. REMOVE AND DISPOSE OF BRICK (APPROXIMATELY 2 COURSES) AS REQUIRED ABOVE EACH LINTEL FOR INSTALLATION OF METAL DRIP EDGE. REFER TO DETAIL 20/A-500 FOR TYPICAL REMOVAL DETAIL. BRICK REMOVAL MUST BE IN WHOLE BRICK INCREMENTS - DO NOT CUT EXISTING BRICK.
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5. CUT, REMOVE AND DISPOSE OF STEEL MASTS IN TRANSPORTABLE SECTIONS. REMOVE ANCHORAGE AND REMOVE WALL MOUNTED STEEL FRAMING. PATCH MASONRY. REFER TO DETAIL 11/A-503. REFER TO CLOSE UP PHOTO'S E AND F ON SHEET A-700
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CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMYRY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
▲	05/05/2021	ADDENDUM 1
▲	07/21/2020	BID DOCUMENTS

PROJECT NUMBER: 45982-C

DESIGNED BY: Designer

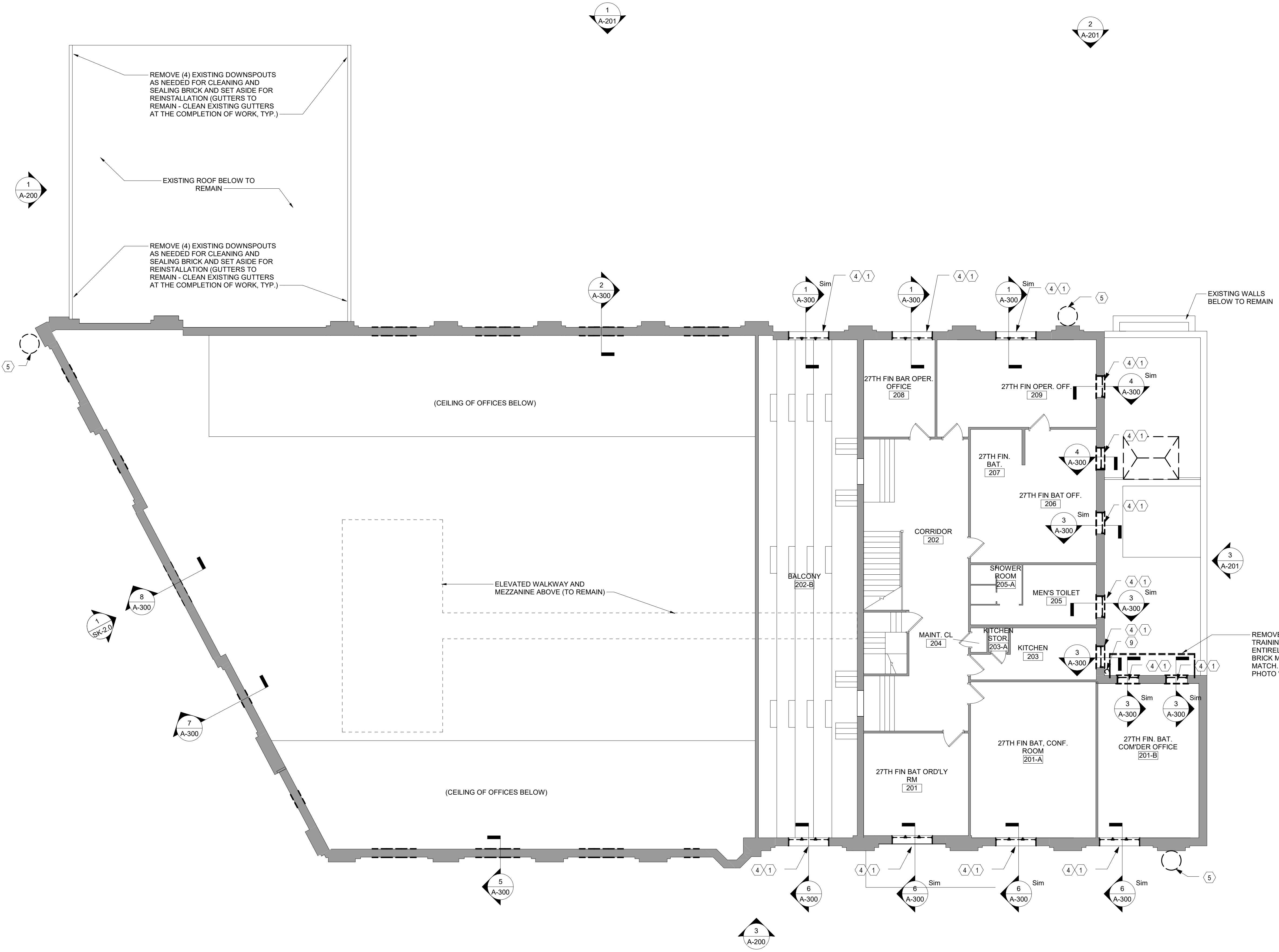
DRAWN BY: AA

FIELD CHECK:

APPROVED:

SECOND FLOOR REMOVAL PLAN

DRAWING NUMBER: A-102



REMOVE (4) EXISTING DOWNSPOUTS AS NEEDED FOR CLEANING AND SEALING BRICK AND SET ASIDE FOR REINSTALLATION (GUTTERS TO REMAIN - CLEAN EXISTING GUTTERS AT THE COMPLETION OF WORK, TYP.)

EXISTING ROOF BELOW TO REMAIN

REMOVE (4) EXISTING DOWNSPOUTS AS NEEDED FOR CLEANING AND SEALING BRICK AND SET ASIDE FOR REINSTALLATION (GUTTERS TO REMAIN - CLEAN EXISTING GUTTERS AT THE COMPLETION OF WORK, TYP.)

(CEILING OF OFFICES BELOW)

ELEVATED WALKWAY AND MEZZANINE ABOVE (TO REMAIN)

(CEILING OF OFFICES BELOW)

REMOVE ELECTRICAL TRAINING EQUIPMENT ENTIRELY AND PATCH BRICK MASONRY TO MATCH. REFER TO PHOTO "K" ON A-700.

1 A-102 SECOND FLOOR REMOVAL PLAN
SCALE: 1/8" = 1'-0"



CONSULTANT



FLOOR PLAN LEGEND:

- EXISTING WALL
- NEW DOOR AND FRAME
- EXISTING DOOR AND FRAME
- DOOR NUMBER
- ROOM TAG
- SECTION KEY
- DETAIL/CALLOUT KEY
- ELEVATION KEY

GENERAL NOTES:

1. PATCH AND PAINT WITH IAL-2 OR IAL-3 INTERIOR FINISHES FOLLOWING WINDOW INSTALLATIONS

KEY NOTES:

1. PROVIDE ALUMINUM FRAMED WINDOW PER DRAWING A-600 AND ALUMINUM SILL EXTENSION TO COVER BRICK SILL PER DRAWING A-501
2. PROVIDE SECURITY BARS PER DRAWING A-600 AND DETAILS
3. PROVIDE METAL DRIP EDGE - REFER TO DETAIL 16/A-501 FOR TYPICAL DETAIL
4. PROVIDE STEEL LINTEL REFER TO STRUCTURAL DRAWINGS. PROVIDE THROUGH-WALL FLASHING AND METAL DRIP EDGE. REBUILD MASONRY. SEE DETAILS, DRAWING A-501

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CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

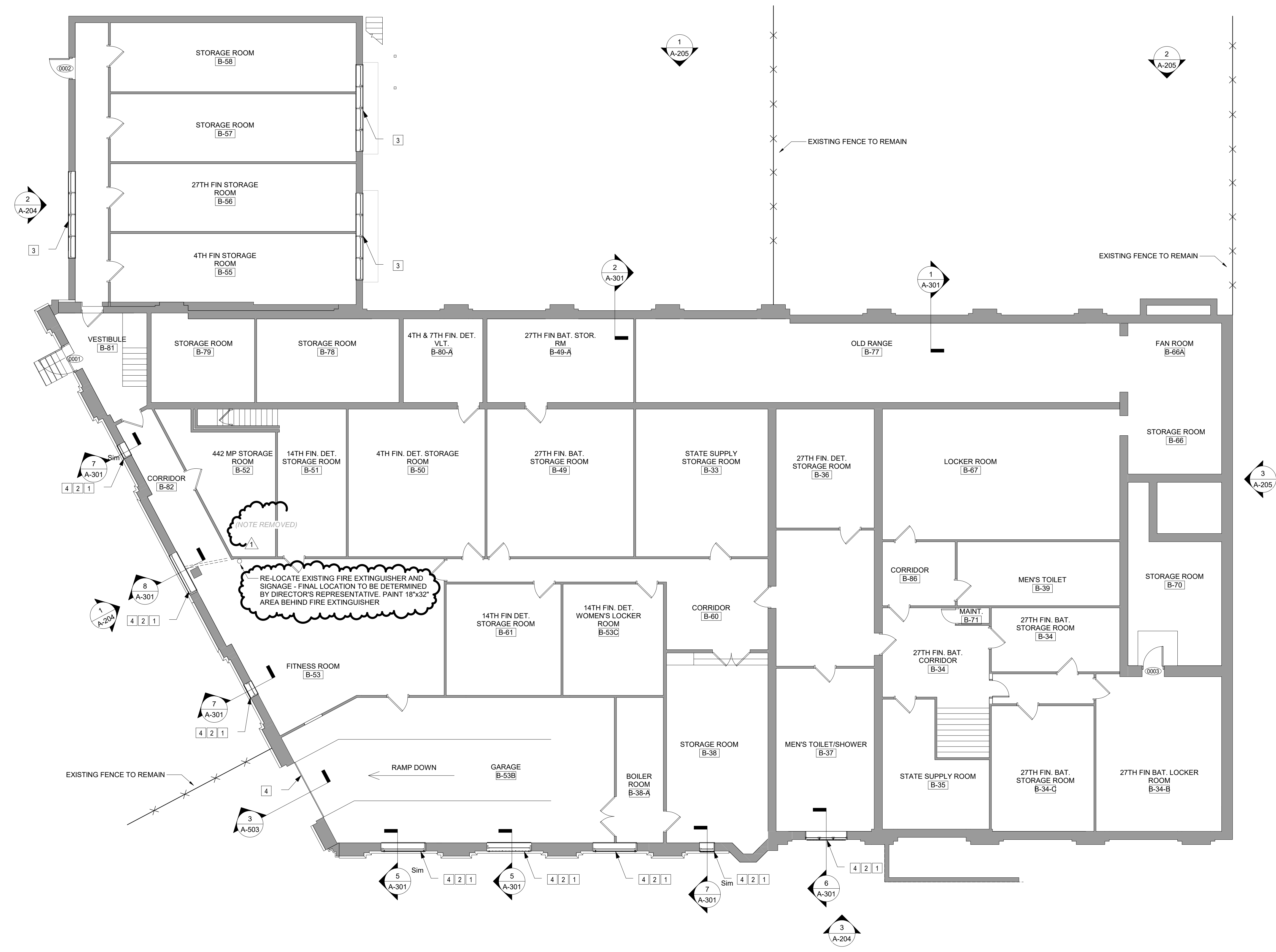
LOCATION: STATE ARMOY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

PROJECT NUMBER:	45982-C
DESIGNED BY:	Designer
DRAWN BY:	AA
FIELD CHECK:	
APPROVED:	
SHEET TITLE:	

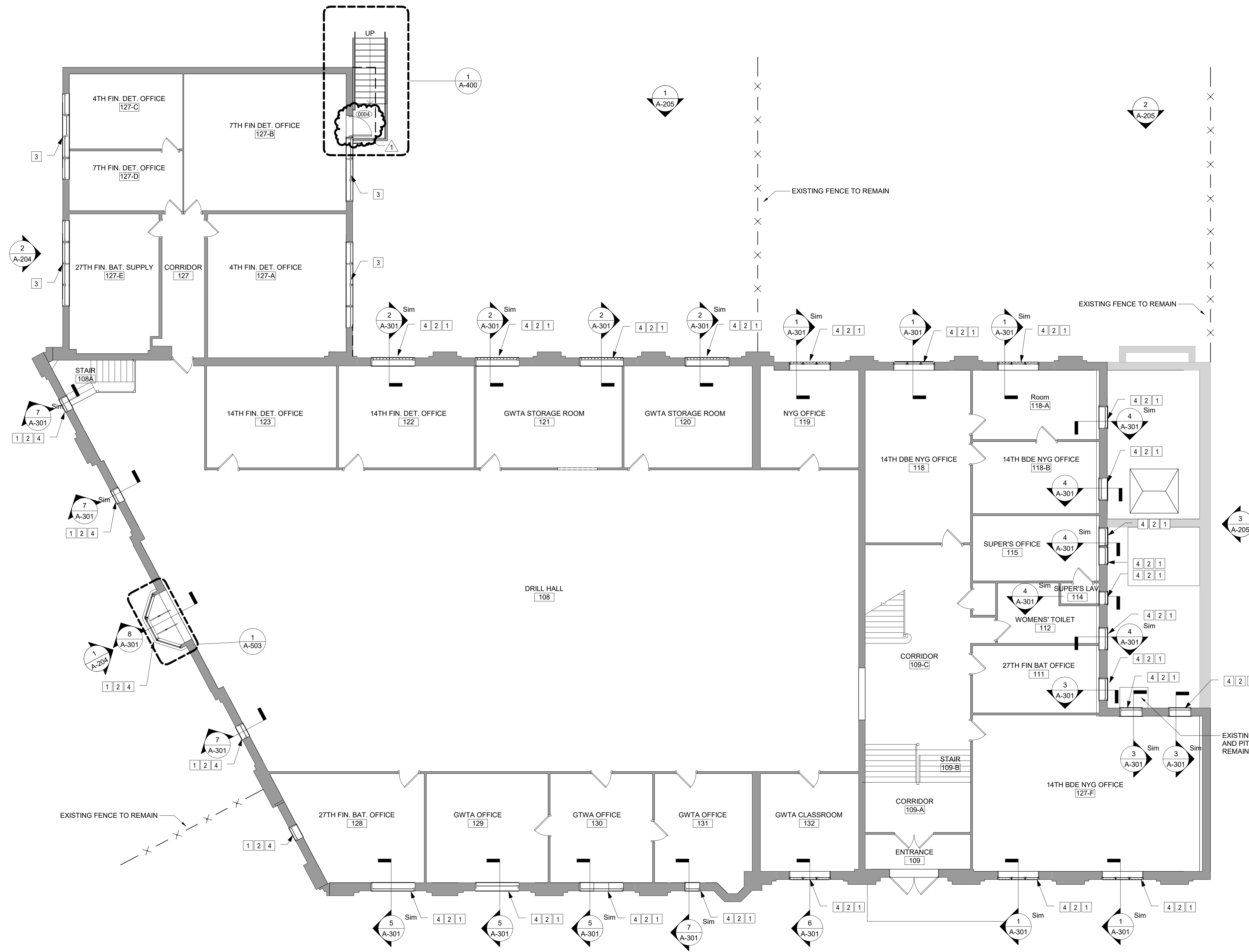
BASEMENT FLOOR PLAN

DRAWING NUMBER: A-104



1 BASEMENT FLOOR PLAN
SCALE: 1/8" = 1'-0"





FLOOR PLAN LEGEND:

- EXISTING WALL
- NEW DOOR AND FRAME
- EXISTING DOOR AND FRAME
- DOOR NUMBER
- ROOM TAG
- SECTION KEY
- DETAIL/CALLOUT KEY
- ELEVATION KEY

GENERAL NOTES

1. PATCH AND PAINT WITH IAL-2 OR IAL-3 INTERIOR FINISHES FOLLOWING WINDOW INSTALLATIONS

KEY NOTES:

1. PROVIDE ALUMINUM FRAMED WINDOW PER DRAWING A-600 AND ALUMINUM SILL EXTENSION TO COVER BRICK SILL PER DRAWING A-501
2. PROVIDE SECURITY BARS PER DRAWING A-600 AND DETAILS
3. PROVIDE METAL DRIP EDGE - REFER TO DETAIL 16/A-501 FOR TYPICAL DETAIL
4. PROVIDE STEEL LINTEL. REFER TO STRUCTURAL DRAWINGS. PROVIDE THROUGH-WALL FLASHING AND METAL DRIP EDGE. REBUILD MASONRY. SEE DETAILS, DRAWING A-501

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CONTRACT: **CONSTRUCTION**

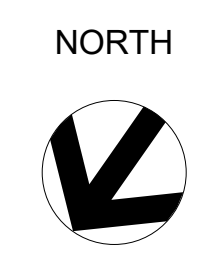
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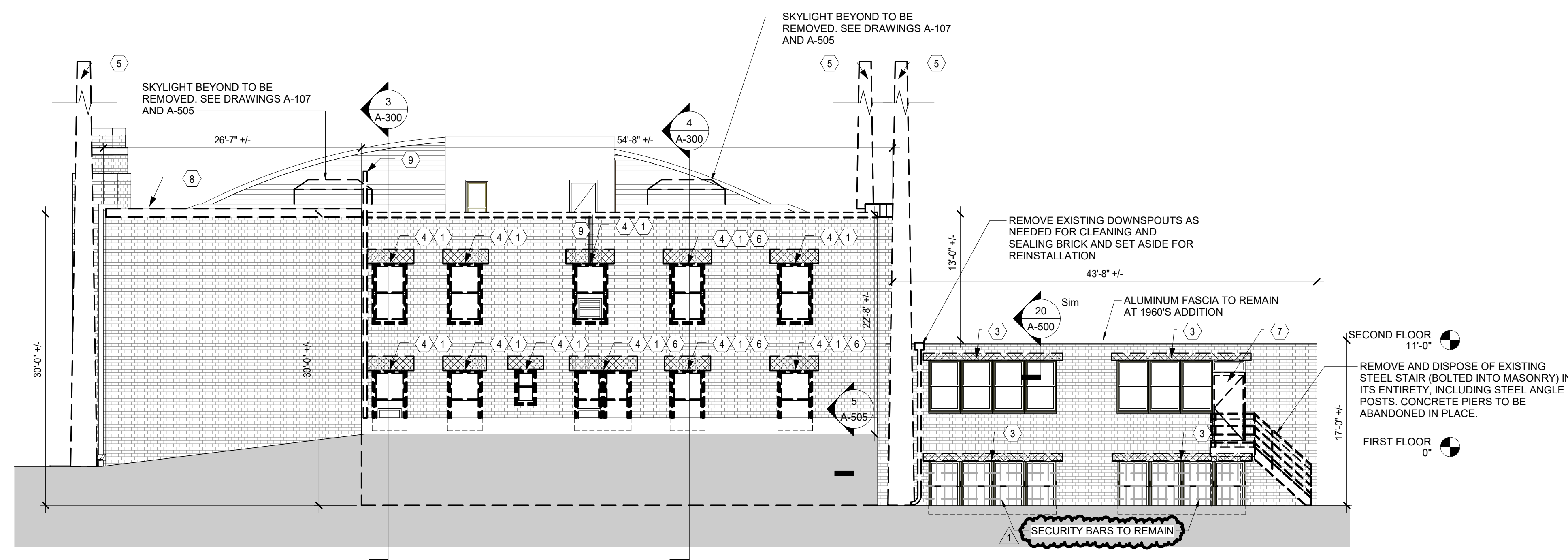
LOCATION: **STATE ARMYRY
150-74 6TH AVE
WHITESTONE, NY**

CLIENT: **DIVISION OF MILITARY AND NAVAL AFFAIRS**

PROJECT NUMBER:	45982-C	
DESIGNED BY:	MD	
DRAWN BY:	AA	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	FIRST FLOOR PLAN	
DRAWING NUMBER:	A-105	

1 FIRST FLOOR PLAN
 A-105 SCALE: 1/8" = 1'-0"





3 WEST ELEVATION 1 - REMOVALS
SCALE: 1/8" = 1'-0"

ELEVATION LEGEND:

- REINSTALL WINDOW AC UNIT. COORDINATE FINAL LOCATIONS WITH DIRECTORS REPRESENTATIVE
- CONTROL JOINT. REFER TO DETAIL 5/A-503.
- HATCH INDICATES MASONRY REPLACEMENT. REFER TO KEY NOTES AND DETAILS FOR ADDITIONAL INFORMATION. TOOTH IN TO EXISTING MASONRY.
- EXISTING STANDARD BRICK WALL CONSTRUCTION WITH HEADER COURSE EVERY 5 COURSES (PATTERN SHOWN FOR REFERENCE ONLY. DO NOT SCALE OR COUNT) SEE PHOTO G/A-700 FOR TYPICAL EXAMPLE OF EXISTING BRICK MASONRY AND COURSING PATTERN.

GENERAL ELEVATION NOTES

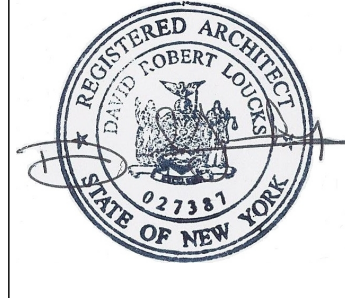
1. SHORE EXISTING WALL AT STEEL LINTEL REMOVALS AS REQUIRED DURING WORK.
2. REMOVE WINDOW AC UNITS AND SET ASIDE FOR RE-INSTALLATION. REFER TO ELEVATIONS FOR LOCATIONS. COORDINATE FINAL LOCATIONS WITH DIRECTORS REPRESENTATIVE.
3. TEMPORARILY REMOVE EXISTING LIGHT FIXTURES AND CONDUIT AS REQUIRED TO PERFORM THE WORK. AND SET ASIDE FOR REINSTALLATION
4. SEE DRAWING A-202 FOR MASONRY REMOVALS
5. PROJECT REFERENCE ELEVATIONS IS 0'-0"

REMOVAL KEY NOTES:

- ① REMOVE AND DISPOSE OF EXISTING WOOD WINDOWS AND BLOCKING DOWN TO MASONRY. SEE REMOVAL DETAILS ON SHEET A-500. SEE ABATEMENT DRAWINGS FOR CAULK REMOVAL.
- ② REMOVE AND DISPOSE OF EXISTING STEEL SECURITY BARS AND MOUNTING HARDWARE DOWN TO FACE OF MASONRY. SEE PHOTO'S A, B, AND C ON SHEET A-700. (BASEMENT AND FIRST FLOORS ONLY)
- ③ REMOVE AND DISPOSE OF BRICK (APPROXIMATELY 2 COURSES) AS REQUIRED ABOVE EACH LINTEL FOR INSTALLATION OF METAL DRIP EDGE. REFER TO DETAIL 20/A-500 FOR TYPICAL REMOVAL DETAIL. BRICK REMOVAL MUST BE IN WHOLE BRICK INCREMENTS - DO NOT CUT EXISTING BRICK.
- ④ REMOVE AND DISPOSE OF STEEL LINTELS AND BRICK (UP TO 5 COURSES) ABOVE AS REQUIRED FOR INSTALLATION OF NEW STEEL LINTELS AND FLASHING. BRICK REMOVAL MUST BE IN WHOLE BRICK INCREMENTS - DO NOT CUT EXISTING BRICK. AT AREAS WHERE STONE LINTELS ARE BEING REPLACED, REMOVE LINTEL AND BRICK FULL WIDTH OF BAY.
- ⑤ CUT, REMOVE AND DISPOSE OF STEEL MASTS IN TRANSPORTABLE SECTIONS. REMOVE ANCHORAGE AND REMOVE WALL MOUNTED STEEL FRAMING. PATCH MASONRY. REFER TO DETAIL 11/A-503. REFER TO CLOSE UP PHOTO'S E AND F ON SHEET A-700
- ⑥ REMOVE AND DISPOSE OF WOVEN WIRE STEEL SECURITY SCREEN (1ST AND 2ND FLOORS ONLY)
- ⑦ REMOVE AND DISPOSE OF STEEL DOOR AND FULLY-GROUTED MASONRY FRAME
- ⑧ REMOVE AND DISPOSE OF METAL FASCIA (ROOF ONLY) SEE DETAIL 4/A-500
- ⑨ REROUTE WIRING IN PIPE AS REQUIRED TO REMOVE EXISTING PIPE. COORDINATE WITH FACILITY. REMOVE EXISTING PIPE TO GRADE AND FILL WITH GROUT TO 6" BELOW GRADE.

ENERGY CODE WRITTEN STATEMENT:
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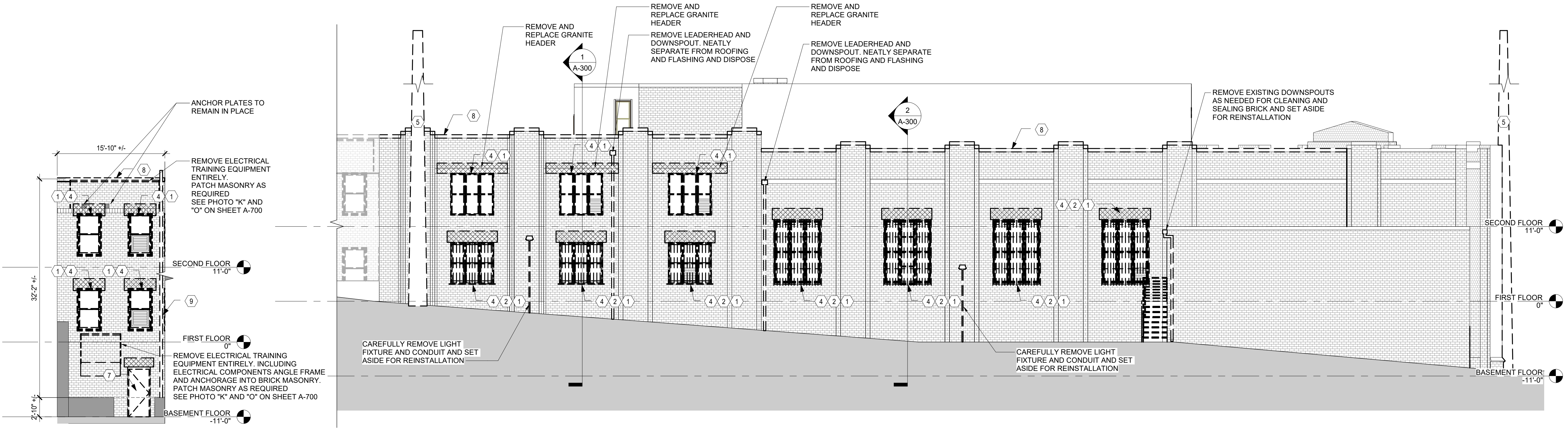


CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMYORY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS



2 SOUTH ELEVATION 2 - REMOVALS
SCALE: 1/8" = 1'-0"

1 SOUTH ELEVATION 1 - REMOVALS
SCALE: 1/8" = 1'-0"

REVISIONS:

MARK	DATE	DESCRIPTION
1	05/05/2021	ADDENDUM 1
	07/21/2020	BID DOCUMENTS

PROJECT NUMBER: 45982-C

DESIGNED BY: Designer

DRAWN BY: AA

FIELD CHECK:

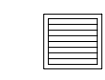
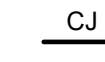

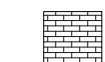
APPROVED:

SHEET TITLE: SOUTH AND WEST ELEVATION REMOVALS

DRAWING NUMBER: A-201

SHEET 24 OF 39

ELEVATION LEGEND:

-  REINSTALL WINDOW AC UNIT. COORDINATE FINAL LOCATIONS WITH DIRECTORS REPRESENTATIVE
-  CONTROL JOINT. REFER TO DETAIL 5/A-503.
-  HATCH INDICATES MASONRY REPLACEMENT. REFER TO KEY NOTES AND DETAILS FOR ADDITIONAL INFORMATION. TOOTH IN TO EXISTING MASONRY.
-  EXISTING STANDARD BRICK WALL CONSTRUCTION WITH HEADER COURSE EVERY 5 COURSES (PATTERN SHOWN FOR REFERENCE ONLY. DO NOT SCALE OR COUNT) SEE PHOTO G/A-700 FOR TYPICAL EXAMPLE OF EXISTING BRICK MASONRY AND COURSING PATTERN.

GENERAL NOTES

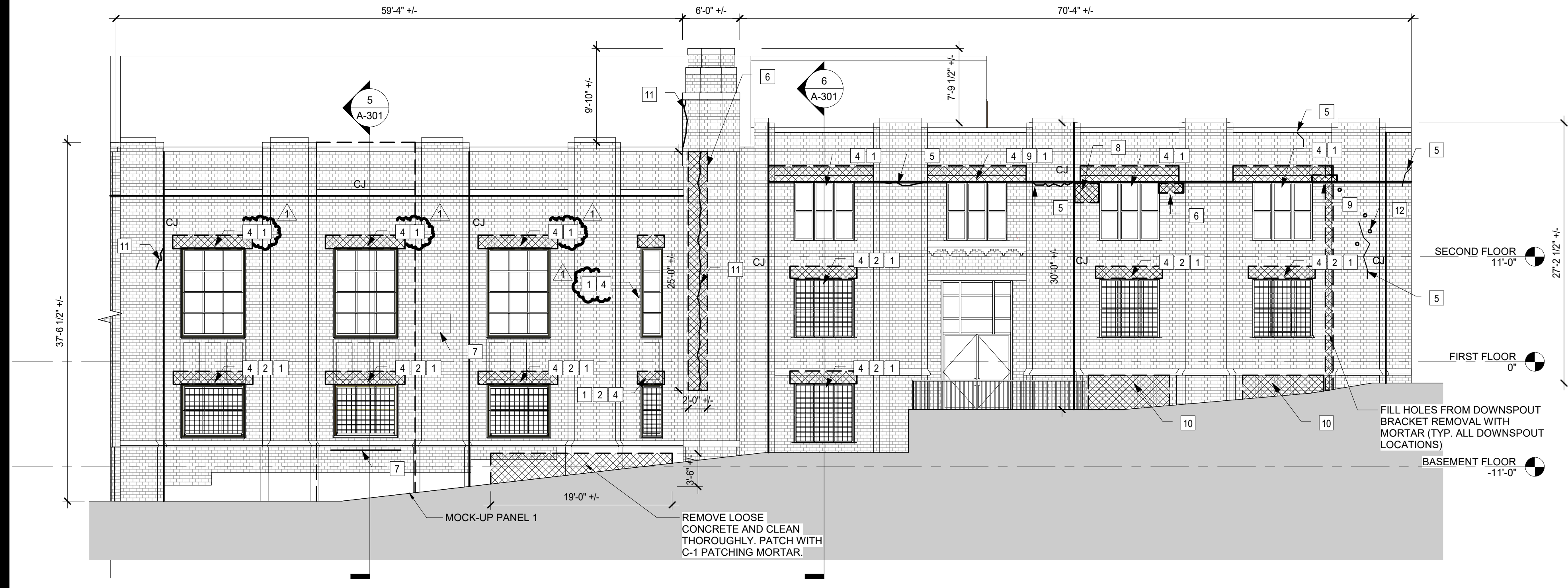
1. REPOINT BRICK MASONRY AS INDICATED IN DETAIL 6/A-503 WHERE SHOWN ON ELEVATIONS OR AS INSTRUCTED BY THE DIRECTORS REPRESENTATIVE. ASSUME 3,000 SF OF TOTAL WALL AREA REQUIRING REPOINTING THROUGHOUT.
2. ALLOW FOR 500 SQUARE FEET OF ADDITIONAL BRICK MASONRY REPLACEMENT INCLUDING ALL 3 WYTHES OF BRICK AS NEEDED FOR FULL REPAIR OF DEFECT, ABOVE AND BEYOND WHAT IS SHOWN IN THE DRAWINGS AS DIRECTED BY DIRECTORS REPRESENTATIVE
3. PROVIDE WATER REPELLENT ON ALL EXTERIOR MASONRY SURFACES. PREPARE MASONRY SURFACES PER MANUFACTURER'S RECOMMENDATIONS PRIOR TO APPLYING WATER REPELLENT.
4. PROJECT REFERENCE ELEVATIONS IS 0'-0"

KEY NOTES:

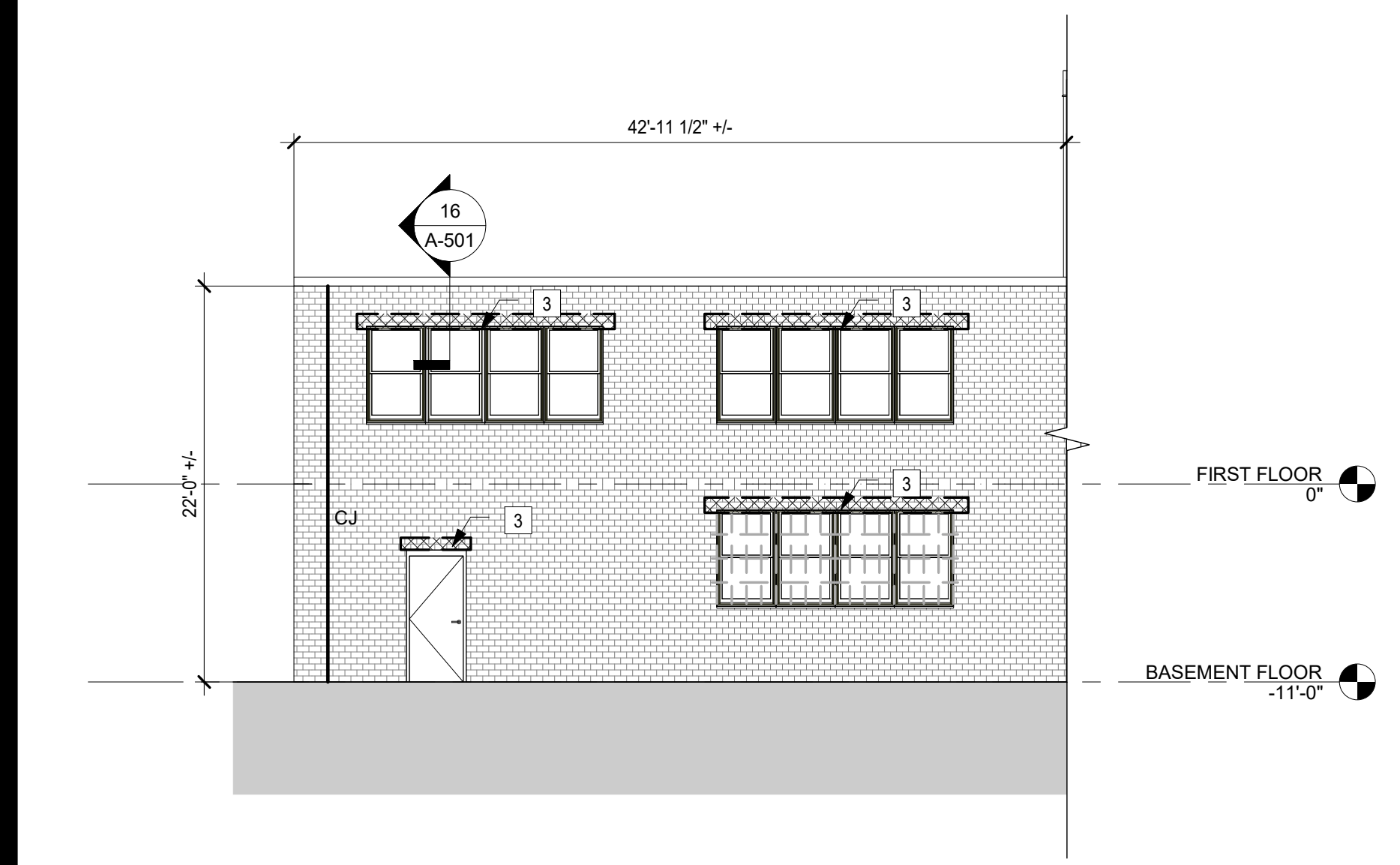
- 1 PROVIDE ALUMINUM FRAMED WINDOW AND PROVIDE ALUMINUM SILL EXTENSIONS TO COVER BRICK SILLS PER DETAIL SIM. 1/A-501
- 2 PROVIDE 1/2" DIAMETER STEEL BARS, HANG ON STEEL ANGLES WELDED TO LINTEL. SEE DETAILS ON DRAWING A-800
- 3 SCRAPE, PRIME, AND PAINT EXISTING LINTELS AND PROVIDE METAL DRIP EDGE AND RE-BUILD MASONRY. PER DETAIL 16/A-501
- 4 PROVIDE STEEL LINTEL REFER TO STRUCTURAL DRAWINGS. PROVIDE THROUGH-WALL FLASHING AND METAL DRIP EDGE. REBUILD MASONRY. PER DETAIL SIM. 3/A-501
- 5 REPAIR CRACK IN MORTAR JOINTS. REMOVE MORTAR, CLEAN AND REPOINT PER 6/A-503.
- 6 REMOVE AND REPLACE PORTION OF BRICK. HATCHED AREA SHOWS APPROXIMATE EXTENT OF REMAINS. VERIFY IN FIED.
- 7 REPOINT MASONRY. RAKE OUT OR CUT MORTAR TO DEPTH OF 3/4" AND UNTIL SOUND SURFACE IS REACHED. PROVIDE POINTING MORTAR. REFER TO DETAIL 6/A-503
- 8 REMOVE AND REPLACE DETERIORATED BRICK COURSES BELOW LINTEL AS REQUIRED FOR SOUND LINTEL BEARING
- 9 REMOVE AND REPLACE DAMAGED SECTION OF CAST STONE TO MATCH
- 10 REMOVE AND REPLACE BRICK AT BURIED STEEL LINTEL, AND REMOVE AND REPLACE MISMATCHED BRICK DOWN TO GRADE
- 11 REPAIR CRACK WITH HELICAL STRUCTURAL TIES. REFER TO DETAIL 4/A-503 AND REFERENCE PHOTO G
- 12 CLEAN AND PATCH HOLES IN BRICK WITH POINTING MORTAR. REFER TO DETAIL 6/A-503

ENERGY CODE WRITTEN STATEMENT:
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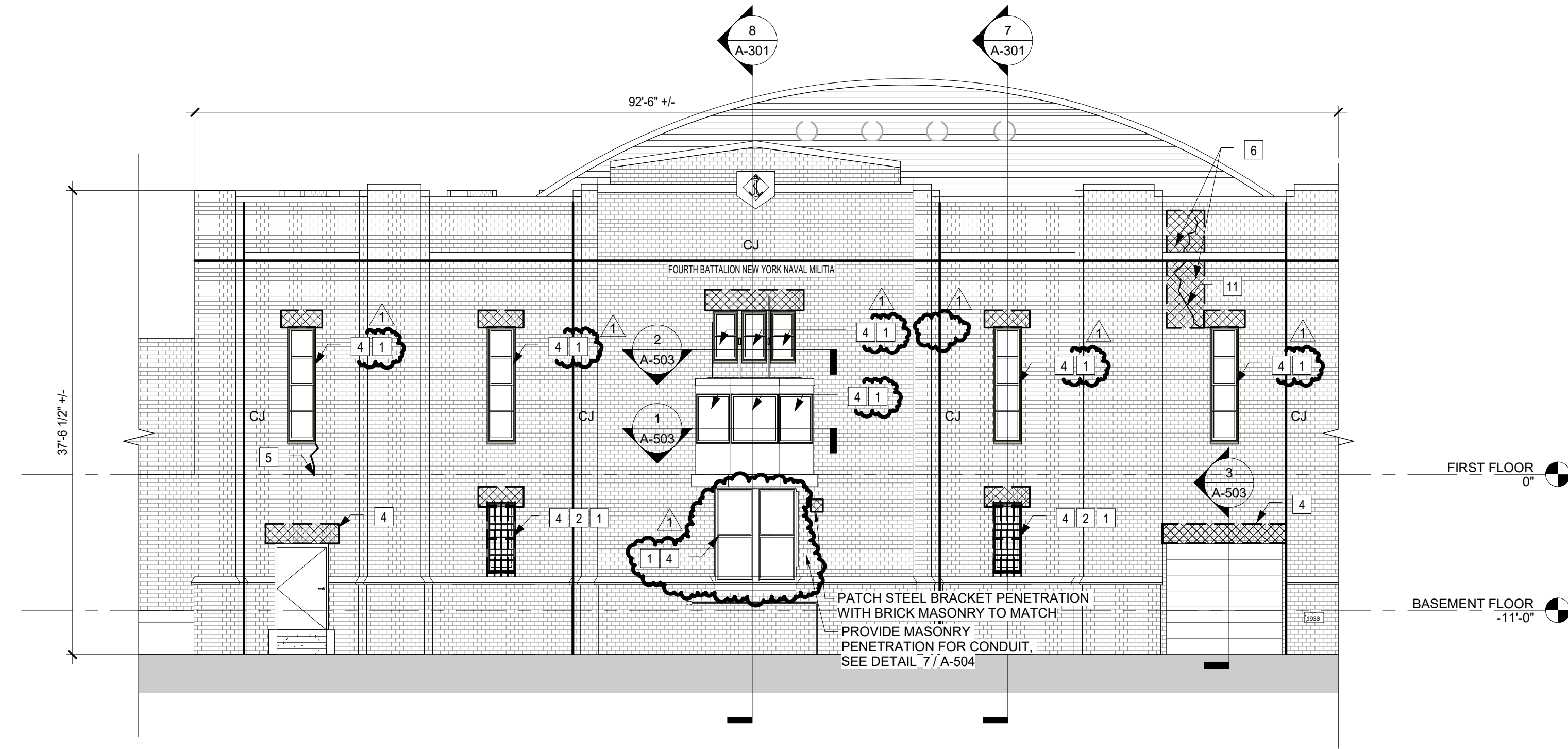
WARNING:
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1 NORTH ELEVATION
SCALE: 1/8" = 1'-0"



2 EAST ELEVATION 2
SCALE: 1/8" = 1'-0"



3 EAST ELEVATION 1
SCALE: 1/8" = 1'-0"

CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
▲	05/05/2021	ADDENDUM 1
▲	07/21/2020	BID DOCUMENTS

PROJECT NUMBER: 45982-C

DESIGNED BY: Designer

DRAWN BY: AA

FIELD CHECK:

APPROVED:

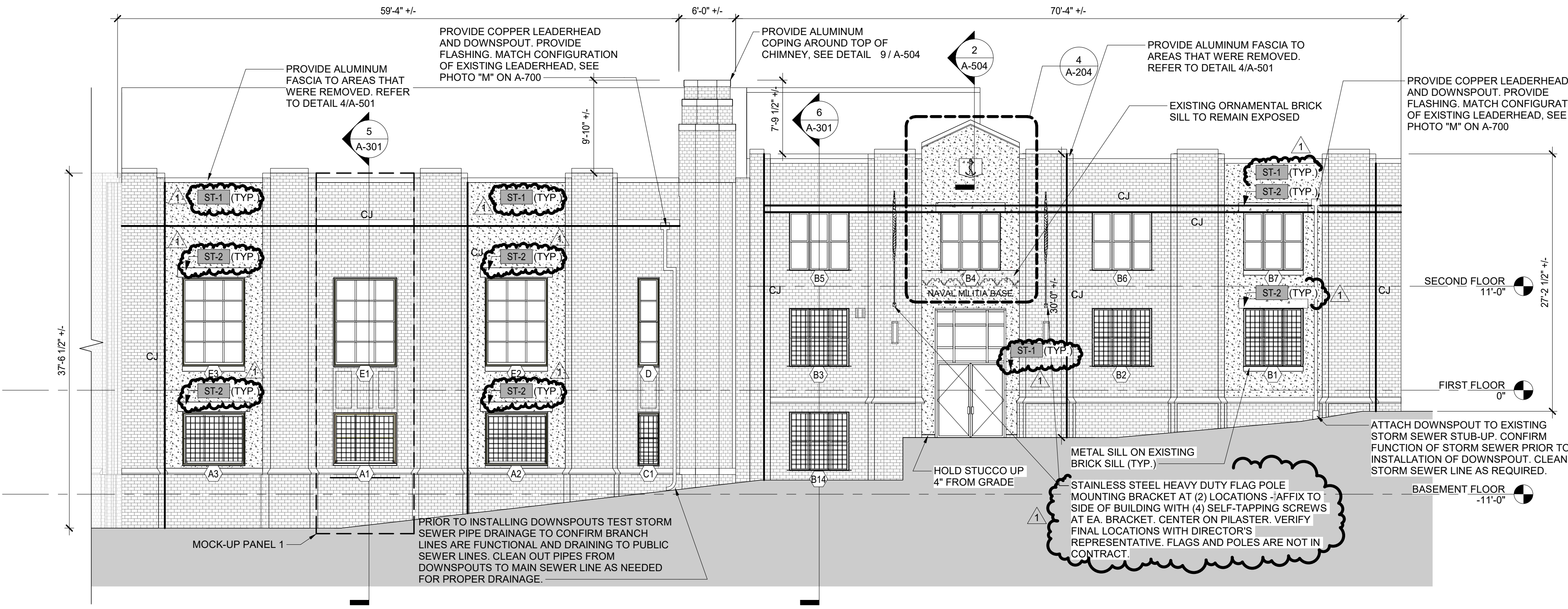
SHEET TITLE: NORTH AND EAST ELEVATION - MASONRY REPAIRS

DRAWING NUMBER: A-202

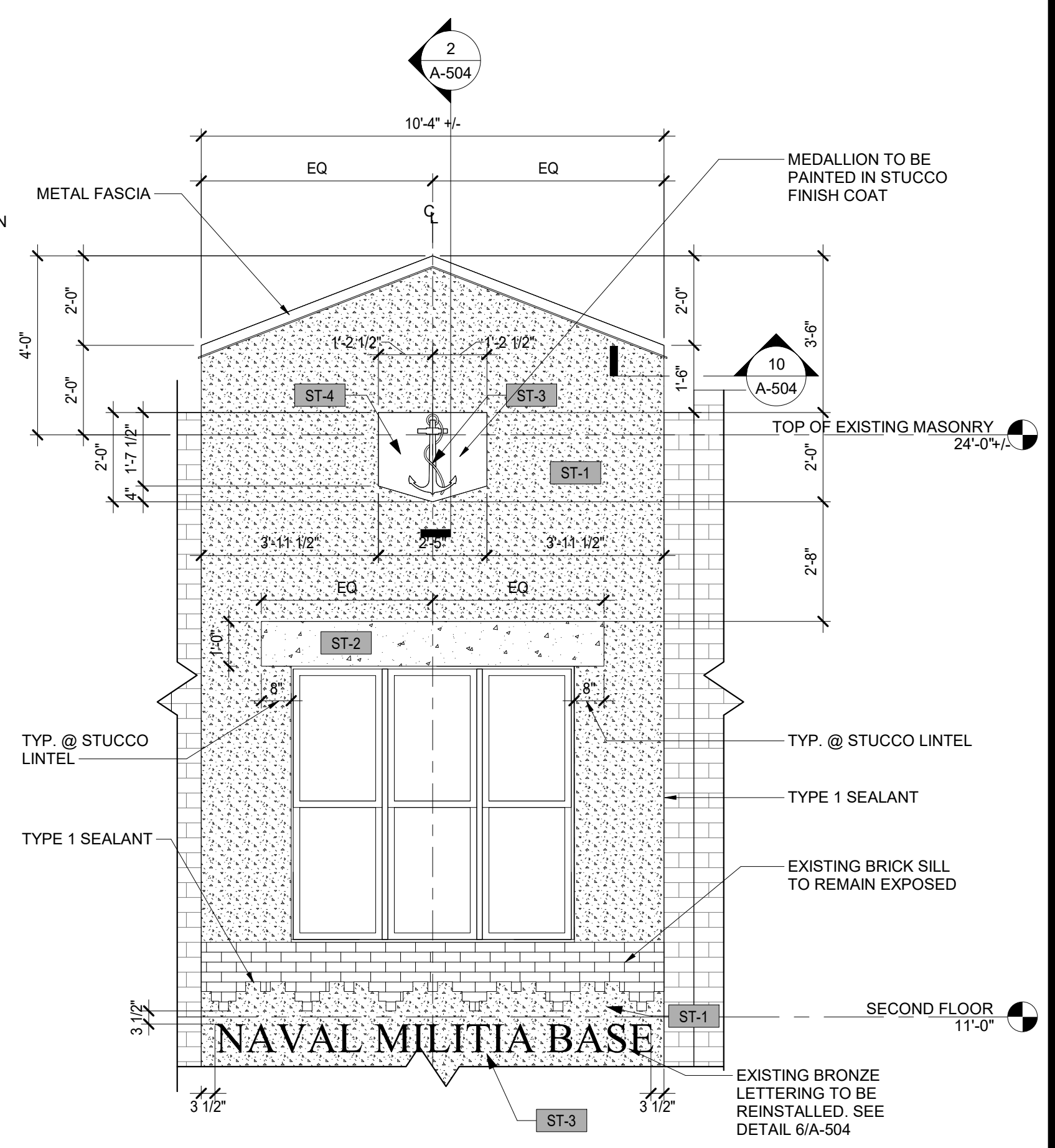
SHEET 25 OF 39

ENERGY CODE WRITTEN STATEMENT:
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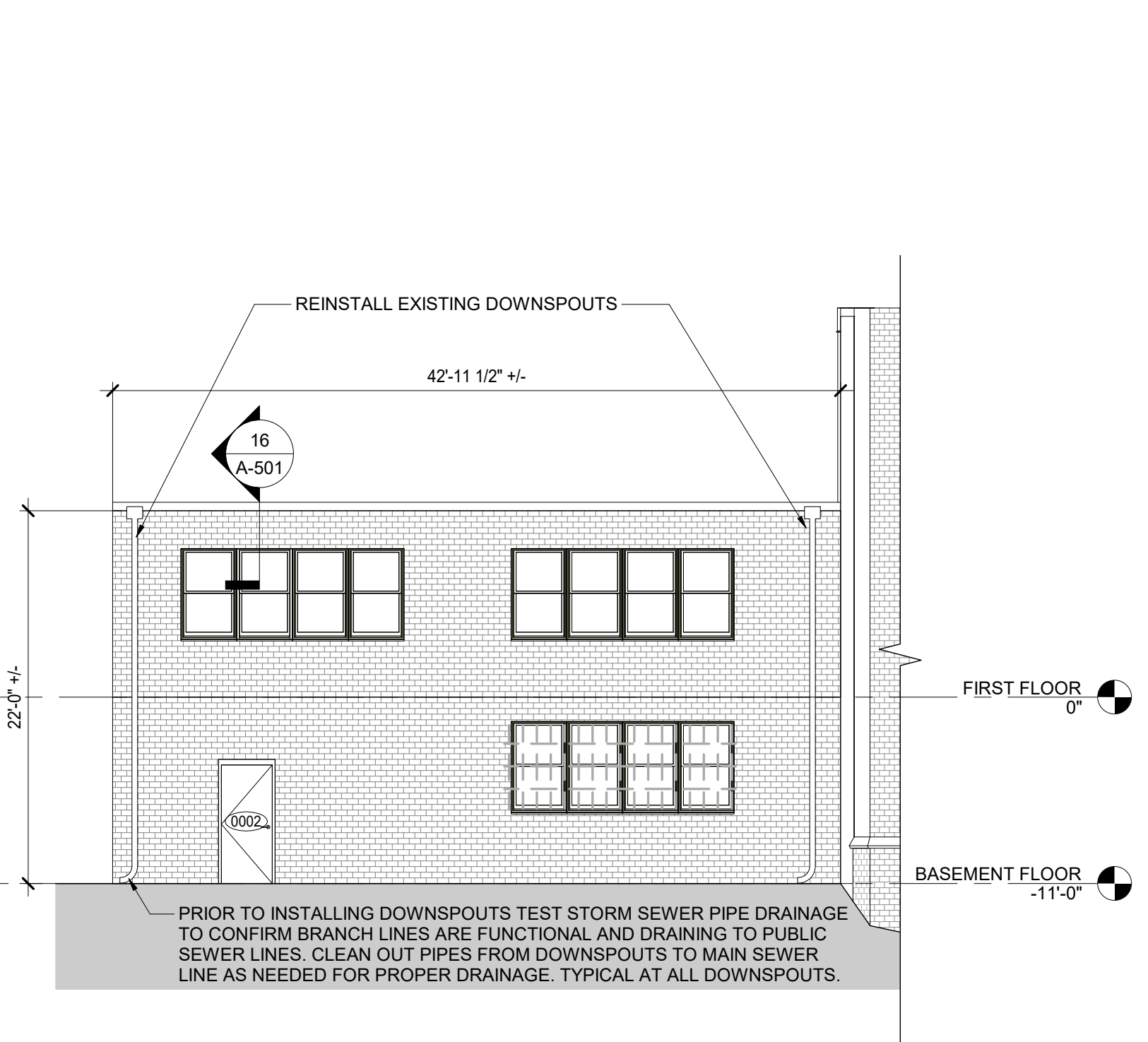
WARNING:
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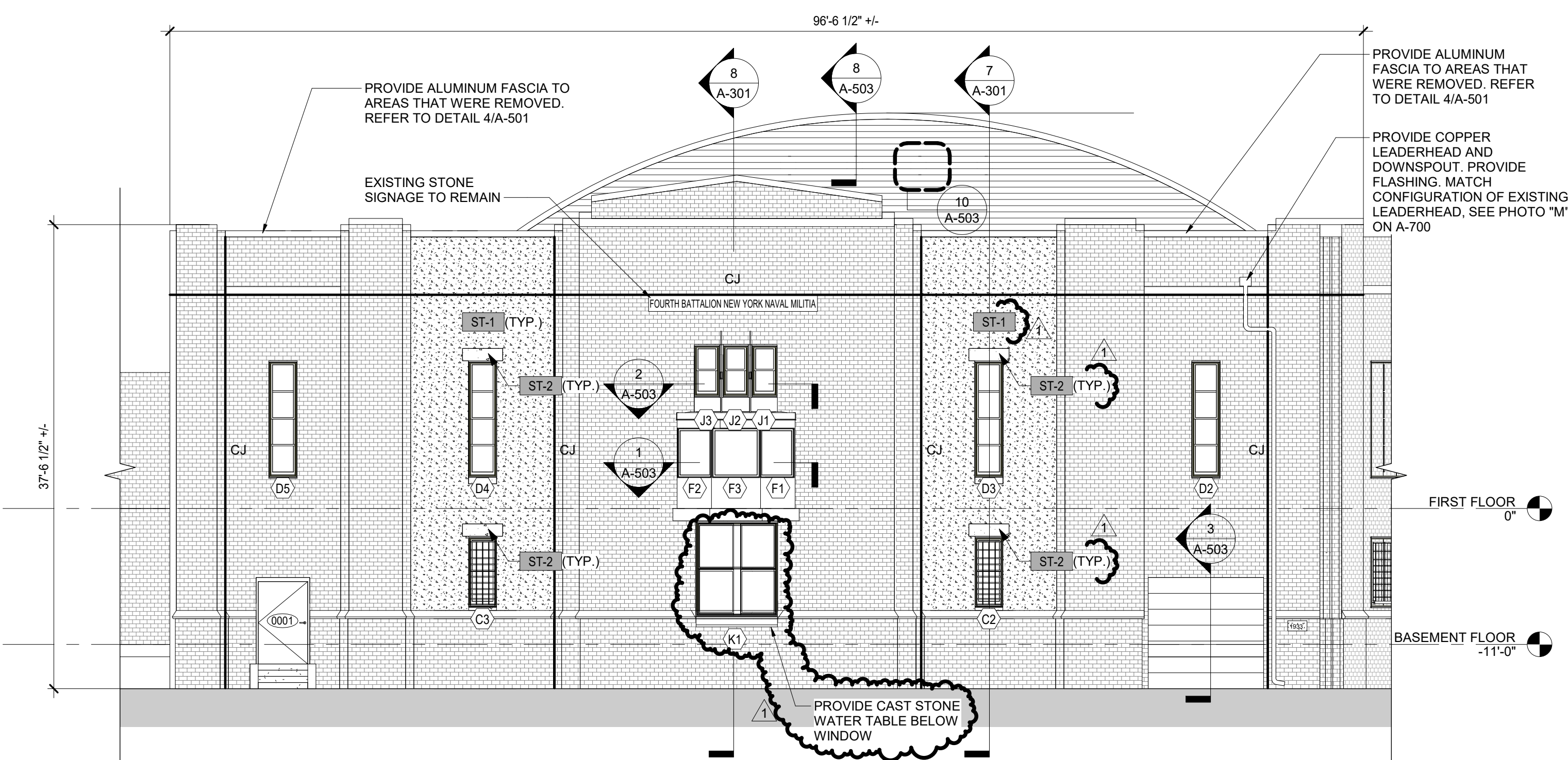
3 NORTH ELEVATION FINISH
SCALE: 1/8" = 1'-0"



4 PARAPET ADDITION
SCALE: 3/8" = 1'-0"



2 EAST ELEVATION 2 FINISH
SCALE: 1/8" = 1'-0"



1 EAST ELEVATION 1 FINISH
SCALE: 1/8" = 1'-0"

- ELEVATION LEGEND:**
- ST-1 STUCCO FINISH COLOR 1 (TYPICAL FIELD COLOR TO BE SELECTED BY DIRECTOR'S REPRESENTATIVE)
 - ST-2 STUCCO FINISH COLOR 2 (TYPICAL ACCENT COLOR TO BE SELECTED BY DIRECTOR'S REPRESENTATIVE)
 - HATCH INDICATES STUCCO SYSTEM ON WEATHER RESISTIVE AIR BARRIER ON WATER REPELLENT PER SECTION 092300 PLASTERING AND STUCCO
 - REINSTALL WINDOW AC UNIT. COORDINATE FINAL LOCATIONS WITH DIRECTOR'S REPRESENTATIVE
 - (PATTERN SHOWN FOR REFERENCE ONLY. DO NOT SCALE OR COUNT) SEE PHOTO 6/A-700 EXISTING BRICK MASONRY. AFTER MASONRY WORK IS COMPLETE, CLEAN THROUGHOUT IN ACCORDANCE WITH SECTION 040123 AND SEAL WITH WATER REPELLENT
 - CJ CONTROL JOINT. REFER TO DETAIL 5/A-503
 - (X) WINDOW TAG/ DESIGNATION
 - (XXX) DOOR TAG/ DESIGNATION

- GENERAL NOTES**
- REINSTALL ALL LIGHT FIXTURES AND CONDUIT WITH NEW FASTENERS COMPATIBLE WITH EXISTING MATERIAL AND WITH MINIMUM 1 1/2" EMBEDMENT INTO BRICK MASONRY. PROVIDE PREDRILLED HOLES AND PROVIDE TYPE 1 SEALANT AT ALL PENETRATIONS.
 - PROJECT REFERENCE ELEVATION IS 0'-0"

CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
▲	05/05/2021	ADDENDUM 1
▲	07/21/2020	BID DOCUMENTS

PROJECT NUMBER: 45982-C

DESIGNED BY: Designer

DRAWN BY: AA

FIELD CHECK:

APPROVED:

SHEET TITLE:

NORTH AND EAST ELEVATIONS - FINISHES

ELEVATION LEGEND:

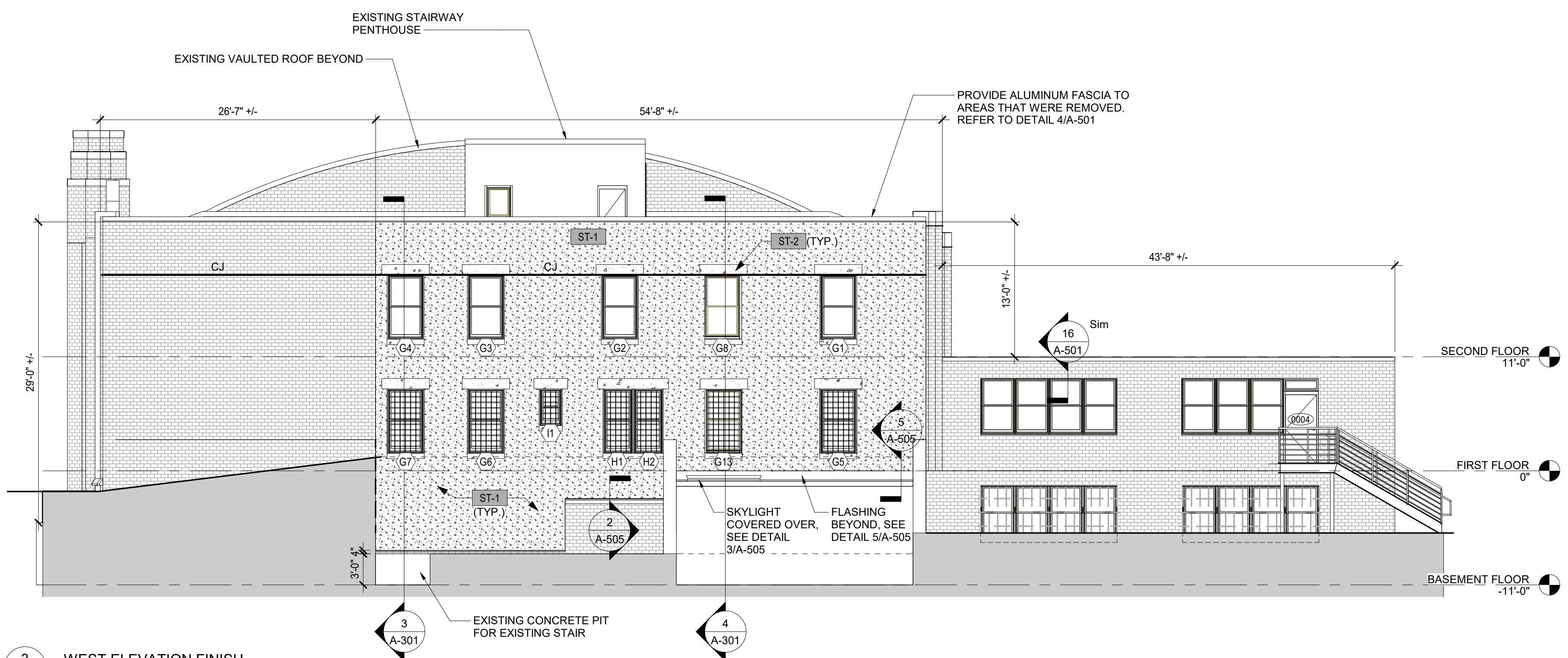
- ST-1 STUCCO FINISH COLOR 1 (TYPICAL FIELD COLOR TO BE SELECTED BY DIRECTOR'S REPRESENTATIVE)
- ST-2 STUCCO FINISH COLOR 2 (TYPICAL ACCENT COLOR TO BE SELECTED BY DIRECTOR'S REPRESENTATIVE)
- HATCH INDICATES STUCCO SYSTEM ON WEATHER RESISTIVE AIR BARRIER ON WATER REPELLENT PER SECTION 092300 PLASTERING AND STUCCO
- REINSTALL WINDOW AC UNIT. COORDINATE FINAL LOCATIONS WITH DIRECTOR'S REPRESENTATIVE
- (PATTERN SHOWN FOR REFERENCE ONLY. DO NOT SCALE OR COUNT) SEE PHOTO G/A-700 EXISTING BRICK MASONRY. AFTER MASONRY WORK IS COMPLETE, CLEAN THROUGHOUT IN ACCORDANCE WITH SECTION 040123 AND SEAL WITH WATER REPELLENT
- CJ CONTROL JOINT. REFER TO DETAIL 5/A-503
- (X) WINDOW TAG/ DESIGNATION
- (XXX) DOOR TAG/ DESIGNATION

GENERAL NOTES

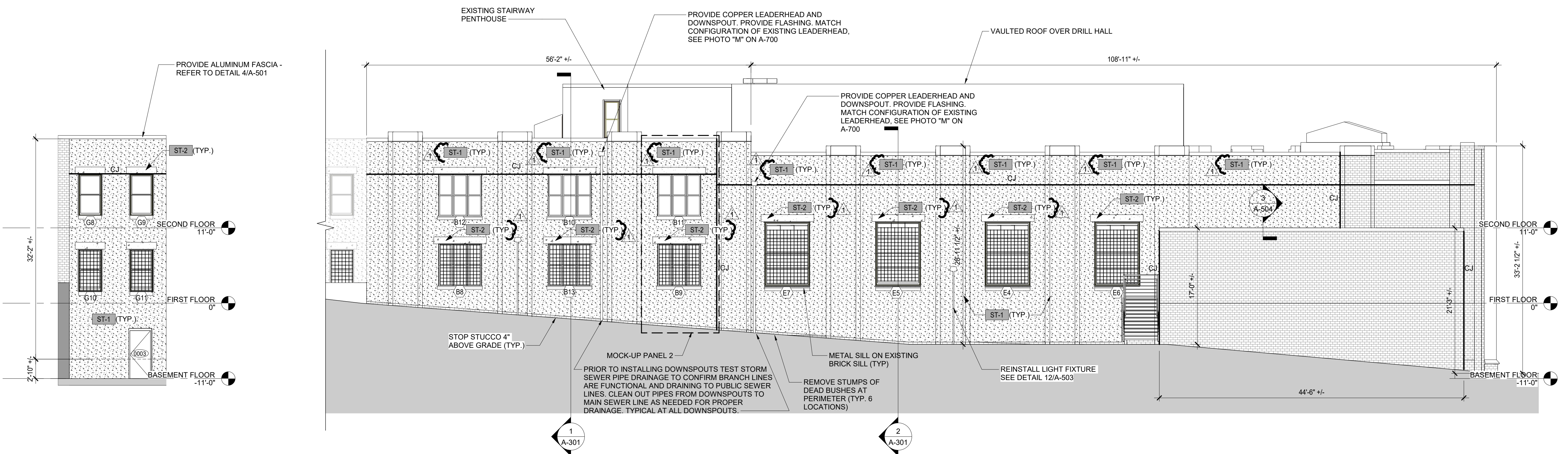
1. REINSTALL ALL LIGHT FIXTURES AND CONDUIT WITH NEW FASTENERS COMPATIBLE WITH EXISTING MATERIAL AND WITH MINIMUM 1 1/2" EMBEDMENT INTO BRICK MASONRY. PROVIDE PREDRILLED HOLES AND PROVIDE TYPE 1 SEALANT AT ALL PENETRATIONS.
2. PROJECT REFERENCE ELEVATION IS 0'-0"

ENERGY CODE WRITTEN STATEMENT:
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3 WEST ELEVATION FINISH
SCALE: 1/8" = 1'-0"



1 SOUTH ELEVATION 1 FINISH
SCALE: 1/8" = 1'-0"

2 SOUTH ELEVATION 2 FINISH
SCALE: 1/8" = 1'-0"

CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
	05/05/2021	ADDENDUM 1
	07/21/2020	BID DOCUMENTS

PROJECT NUMBER: 45982-C

DESIGNED BY: Designer

DRAWN BY: AA

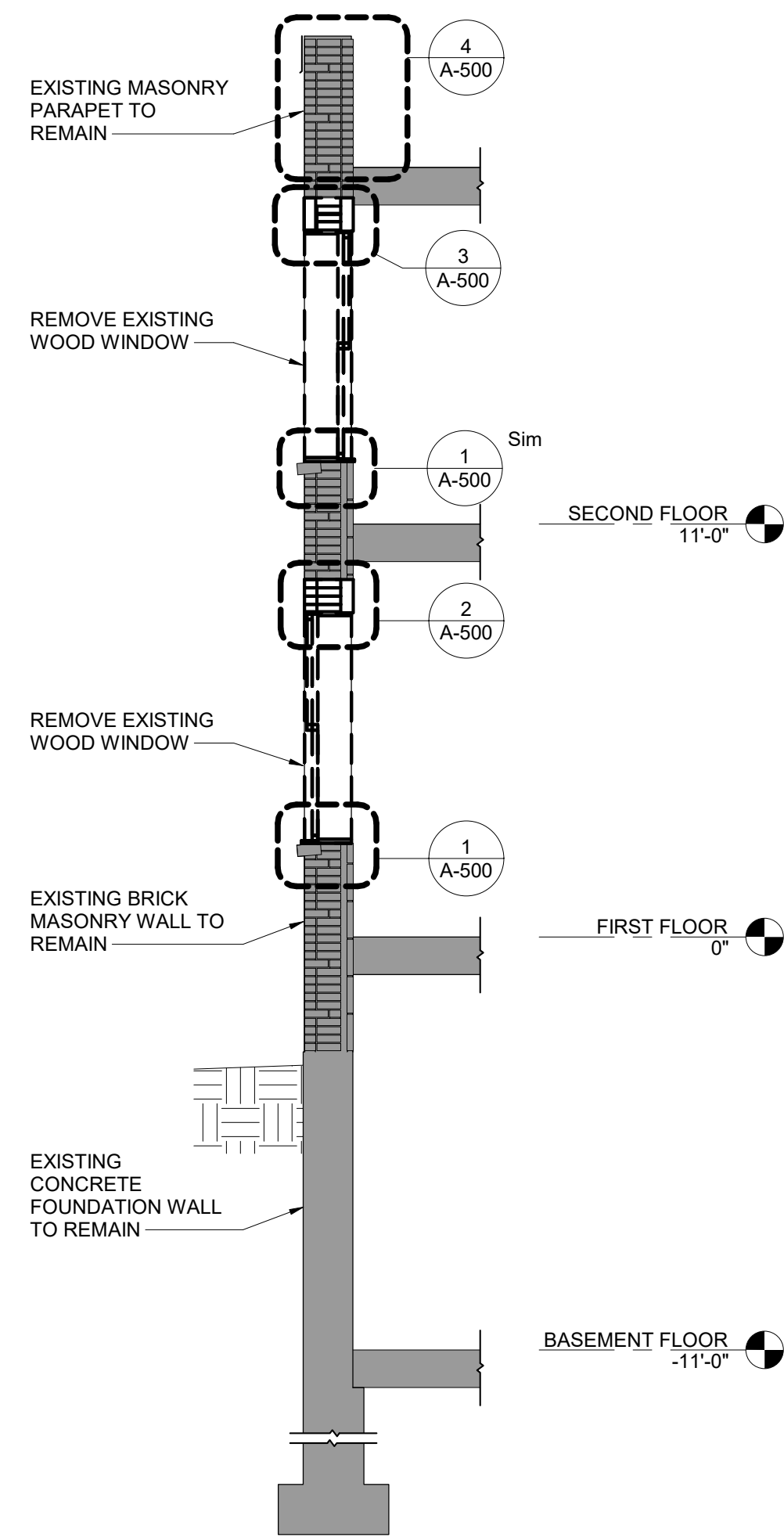
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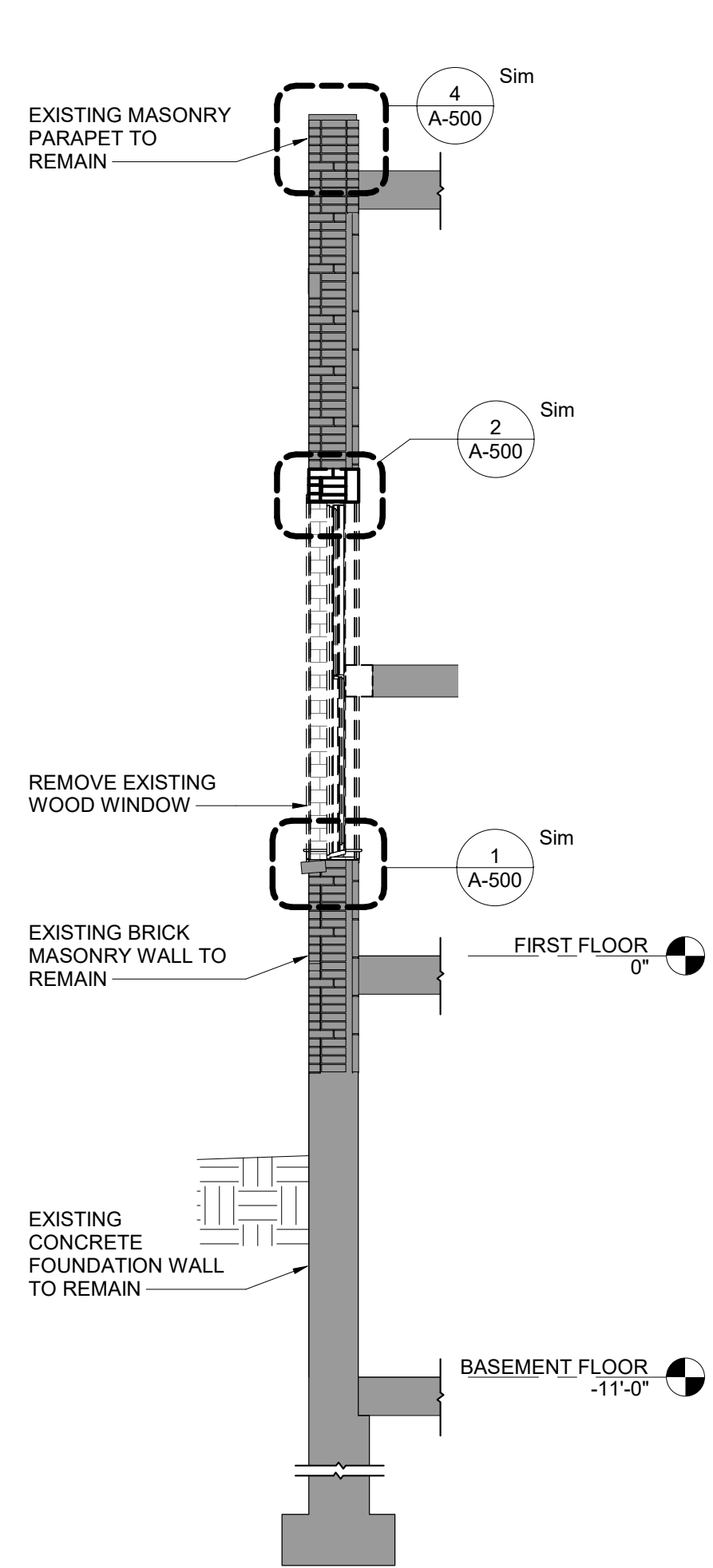
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SOUTH AND WEST ELEVATIONS - FINISHES

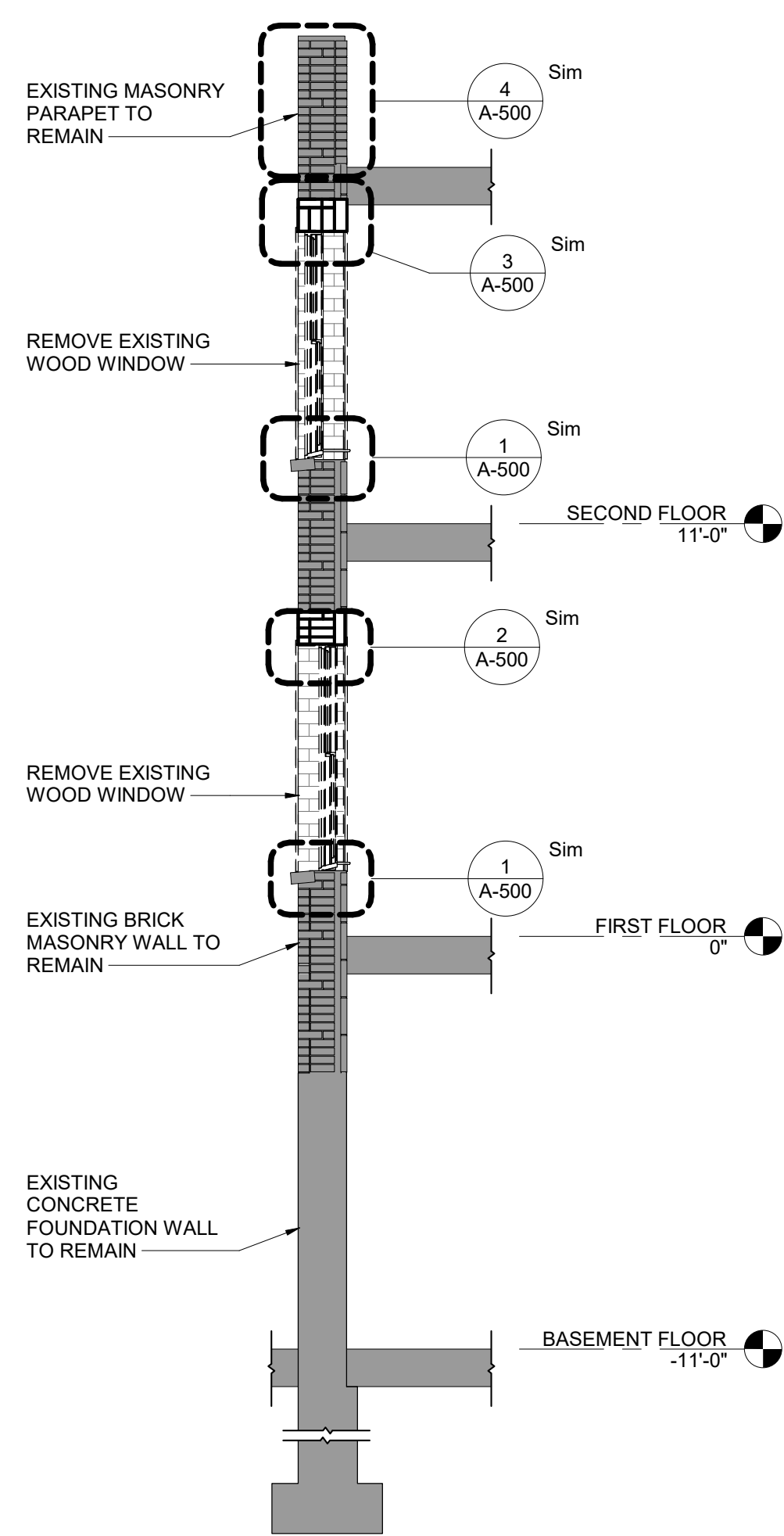
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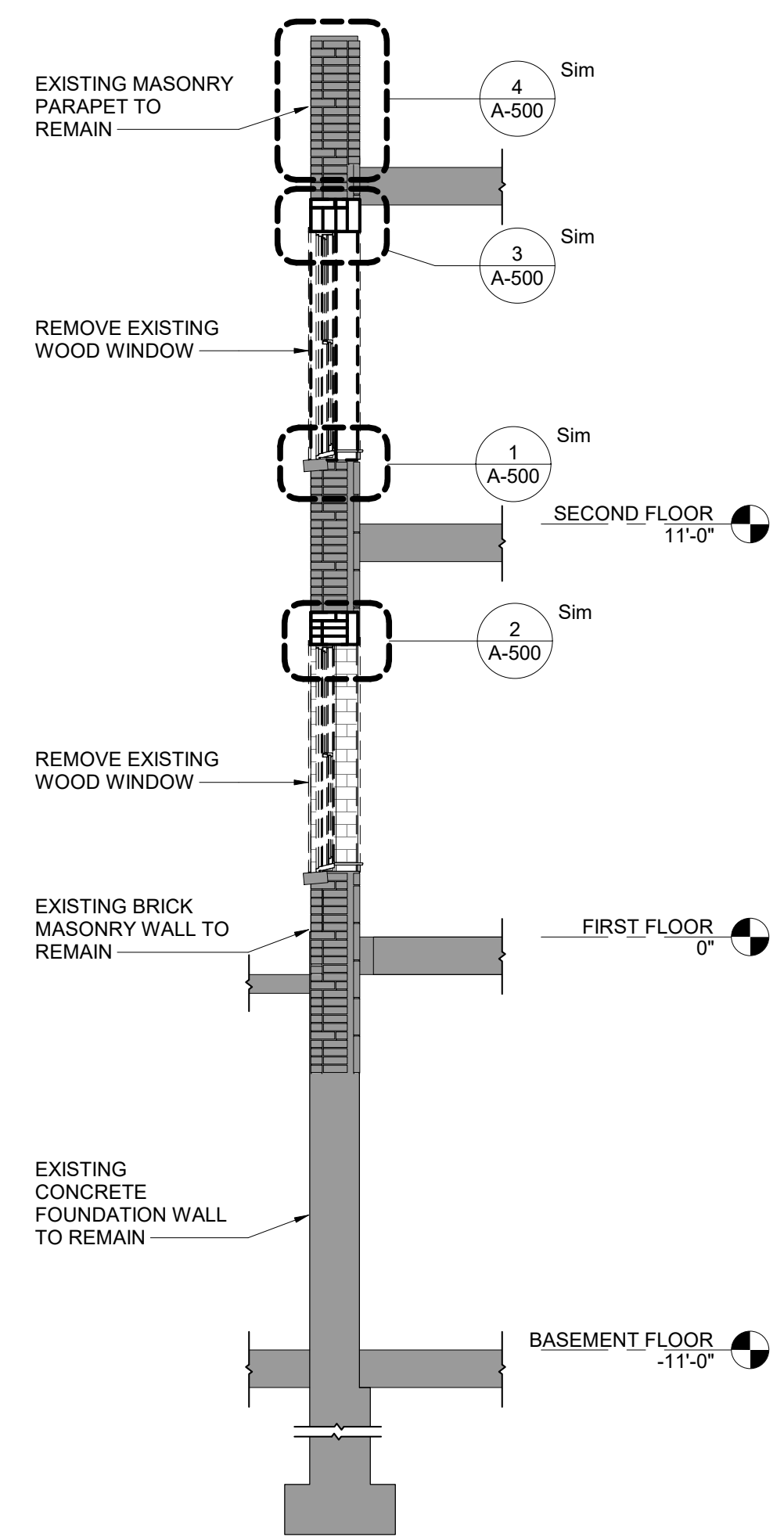
1 SOUTH WALL REMOVAL SECTION 1
SCALE: 1/4" = 1'-0"



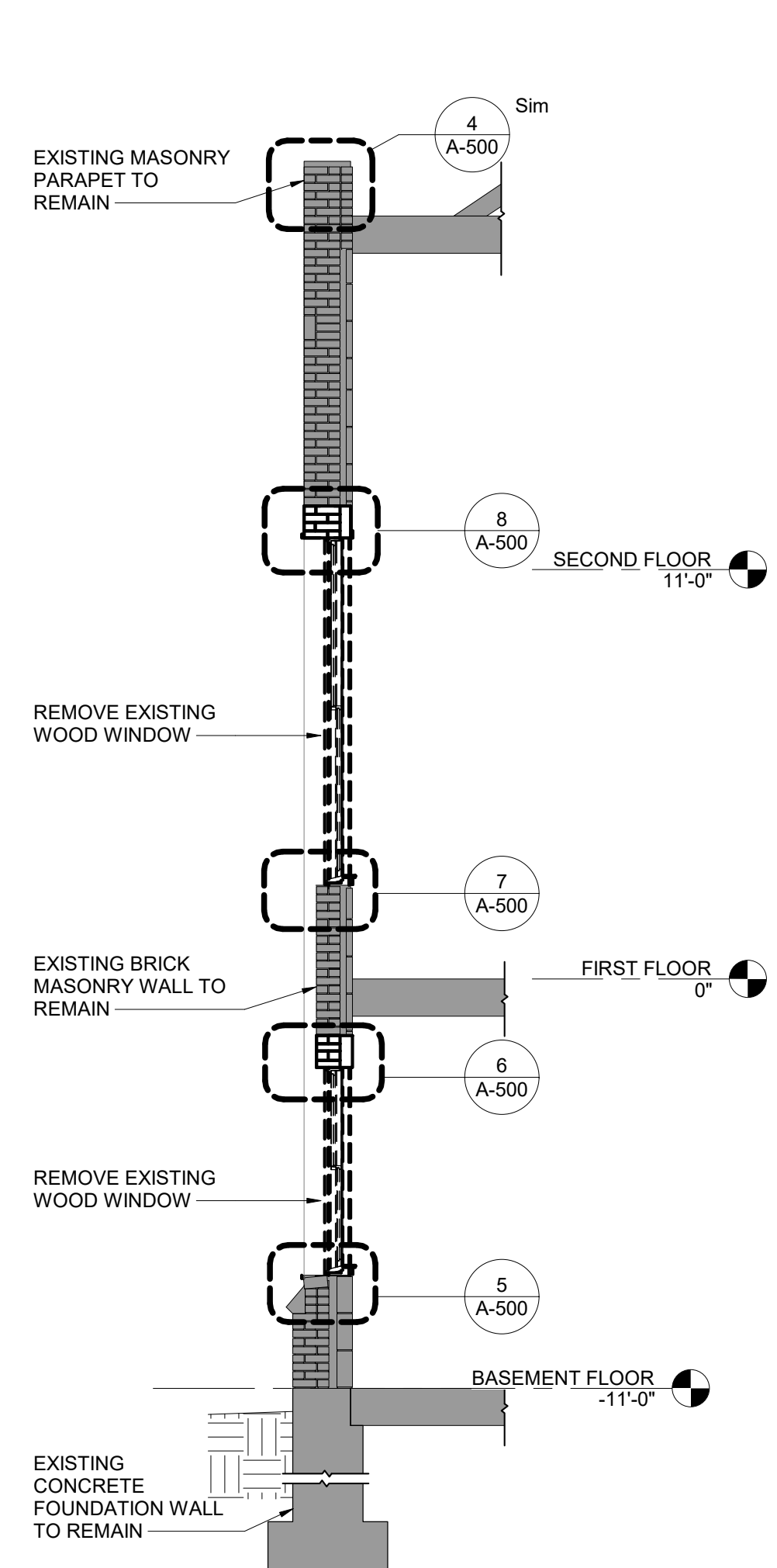
2 SOUTH WALL REMOVAL SECTION 2
SCALE: 1/4" = 1'-0"



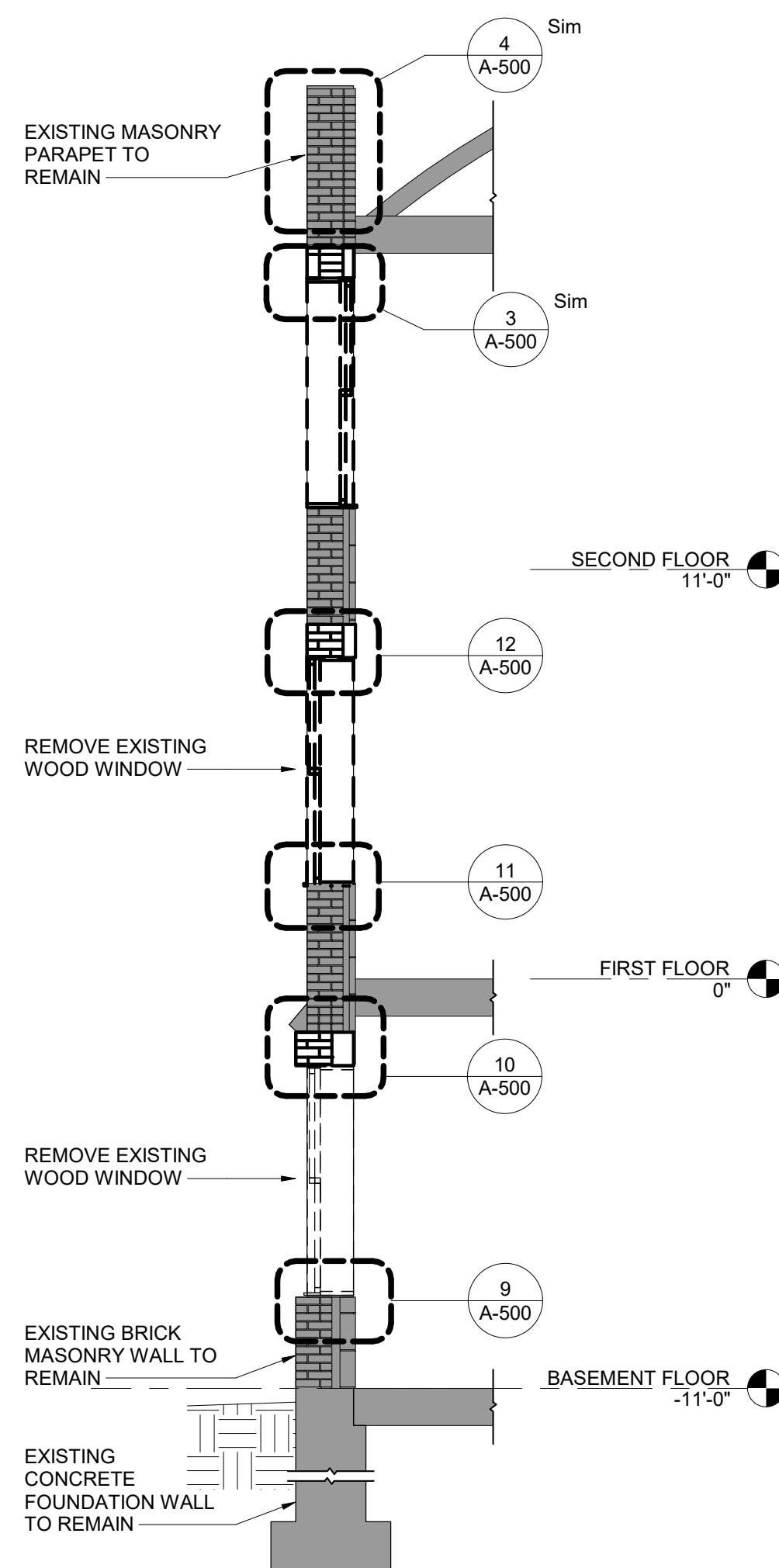
3 WEST WALL REMOVAL SECTION 1
SCALE: 1/4" = 1'-0"



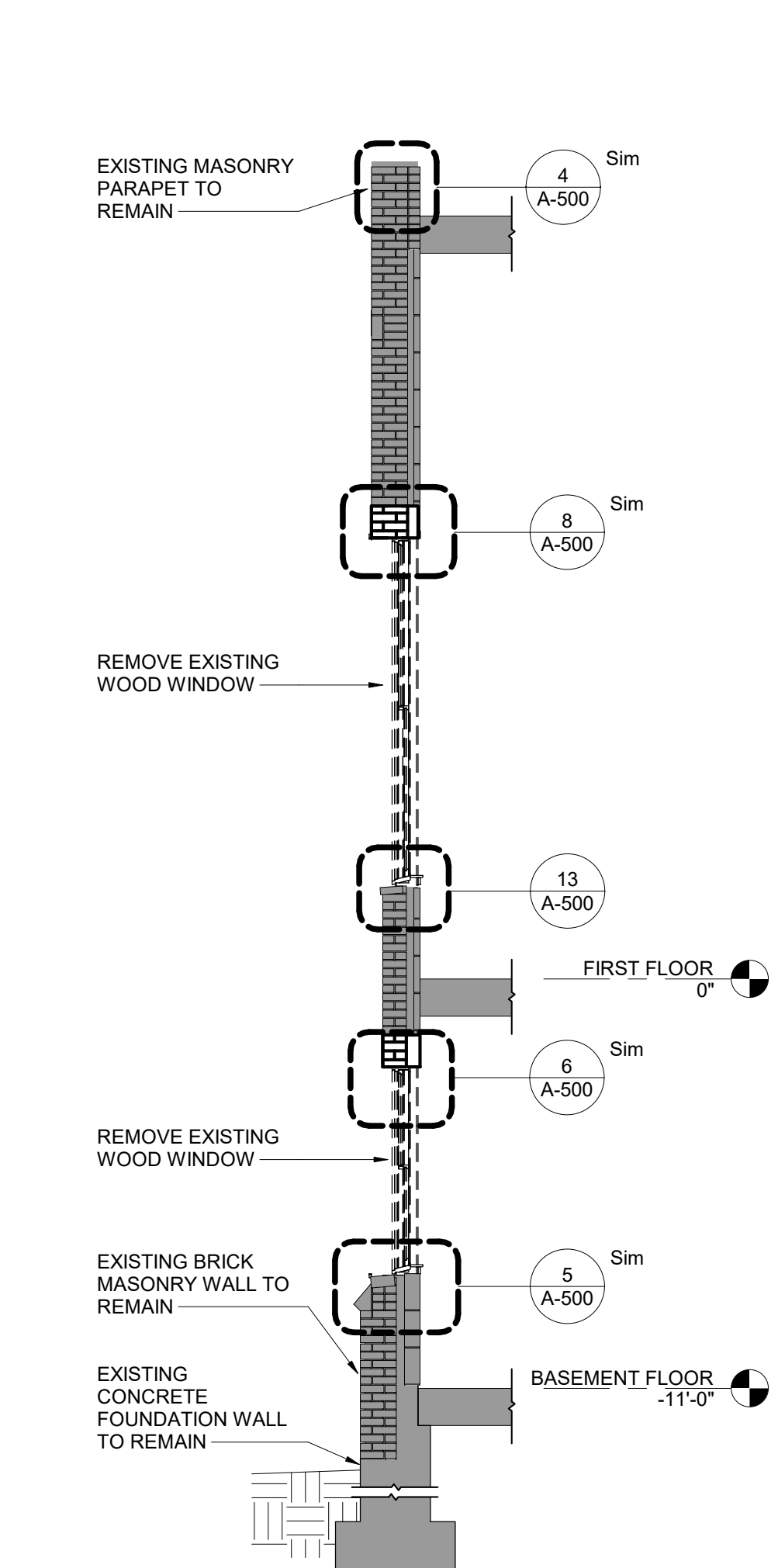
4 WEST WALL REMOVAL SECTION 2
SCALE: 1/4" = 1'-0"



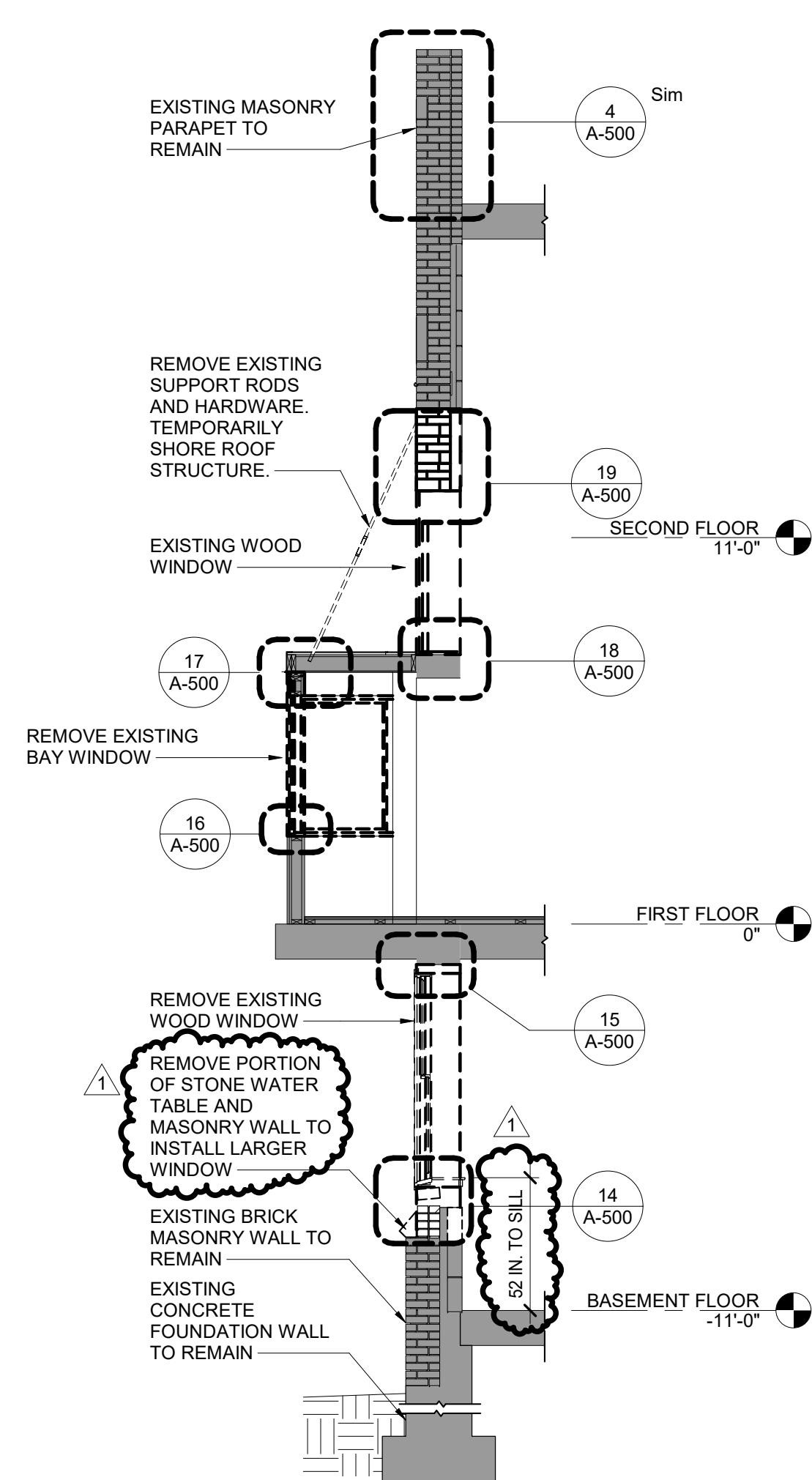
5 NORTH WALL REMOVAL SECTION 1
SCALE: 1/4" = 1'-0"



6 NORTH WALL REMOVAL SECTION 2
SCALE: 1/4" = 1'-0"



7 EAST WALL REMOVAL SECTION 1
SCALE: 1/4" = 1'-0"



8 EAST WALL REMOVAL SECTION 2
SCALE: 1/4" = 1'-0"

GENERAL NOTE:
TEMPORARILY SHORE
OPENINGS DURING WORK.

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CONTRACT TITLE:	CONSTRUCTION
TITLE:	REPAIR MASONRY & REPLACE WINDOWS AND DOORS
LOCATION:	STATE ARMORY 150-74 6TH AVE WHITESTONE, NY
CLIENT:	DIVISION OF MILITARY AND NAVAL AFFAIRS

PROJECT NUMBER:	45982-C
DESIGNED BY:	MD
DRAWN BY:	JS
FIELD CHECK:	
APPROVED:	
SHEET TITLE:	REMOVAL WALL SECTIONS
DRAWING NUMBER:	A-300

ENERGY CODE WRITTEN STATEMENT:
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CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMORY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
▲	05/05/2021	ADDENDUM 1
	07/21/2020	R/D DOCUMENTS

PROJECT NUMBER: 45982-C

DESIGNED BY: MD

DRAWN BY: JS

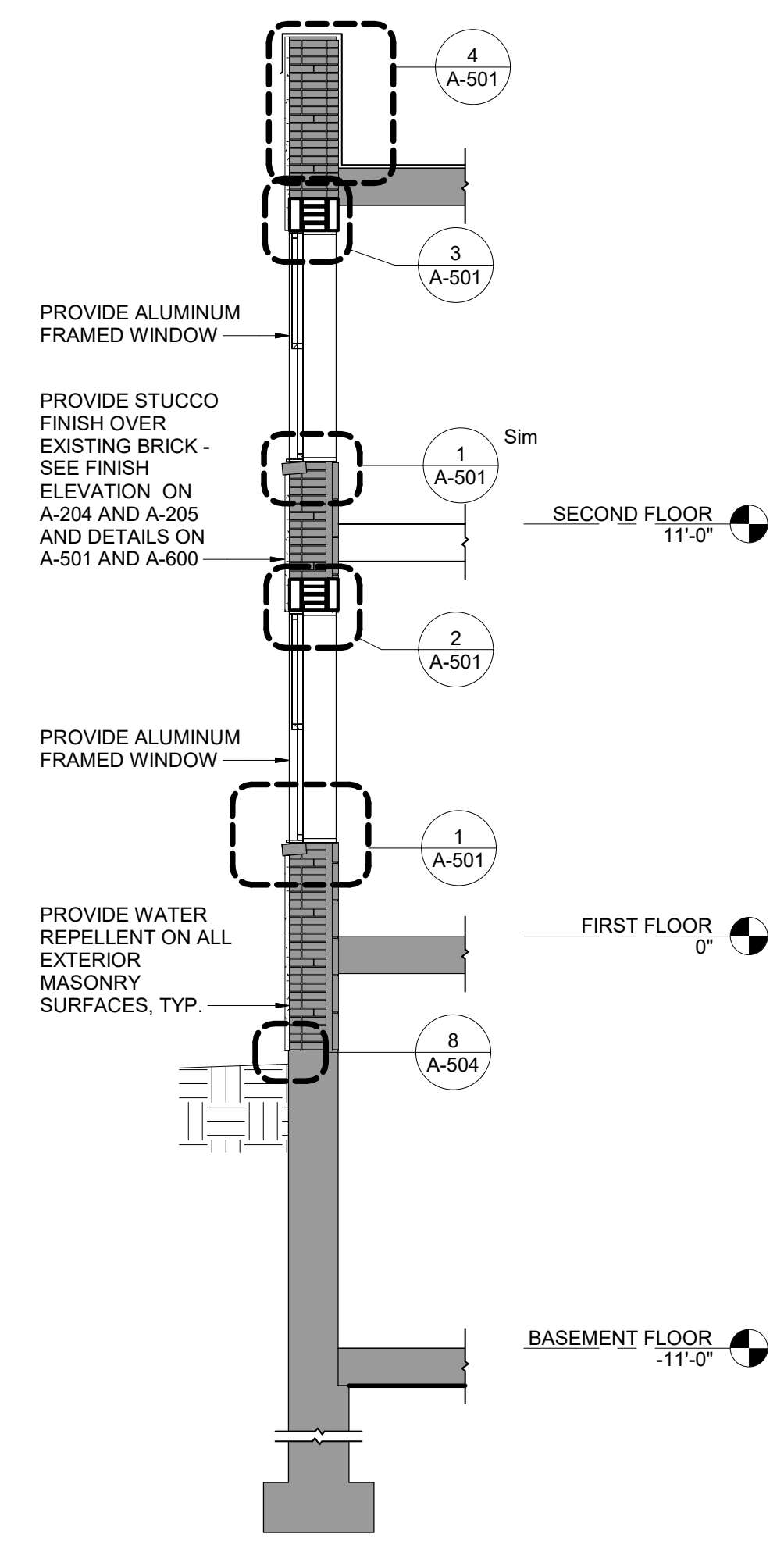
FIELD CHECK:

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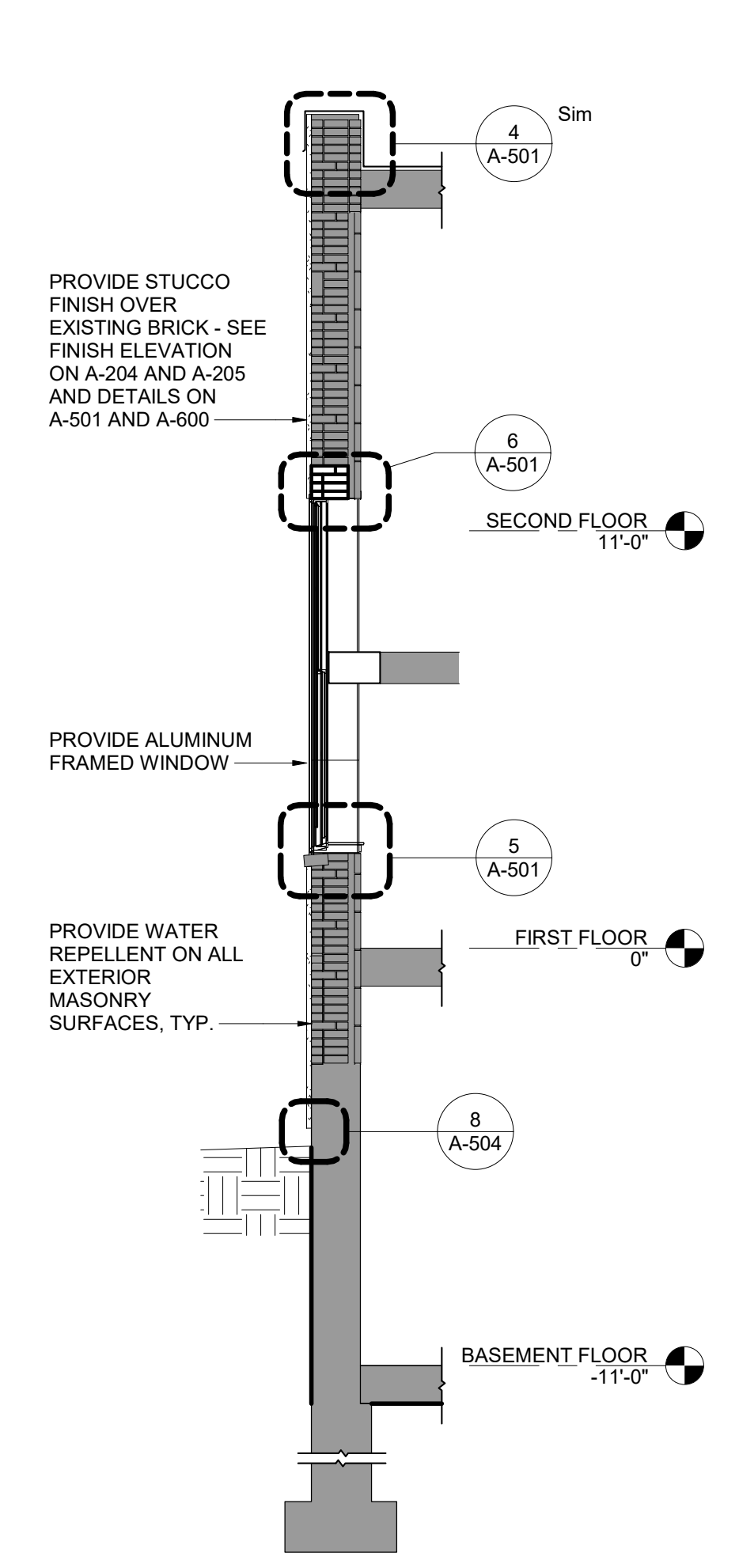
SHEET TITLE: WALL SECTIONS

DRAWING NUMBER: A-301

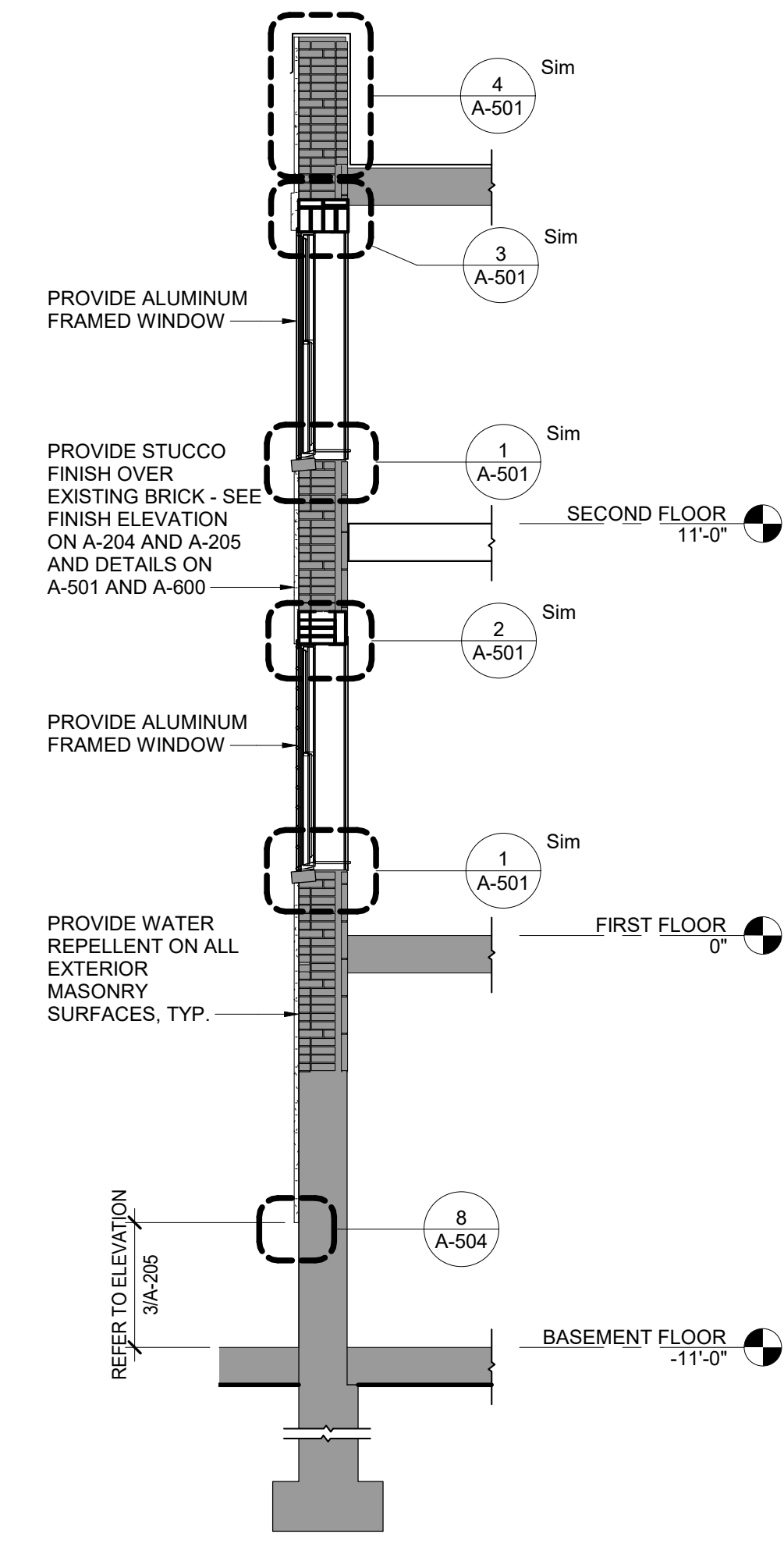
SHEET 30 OF 39



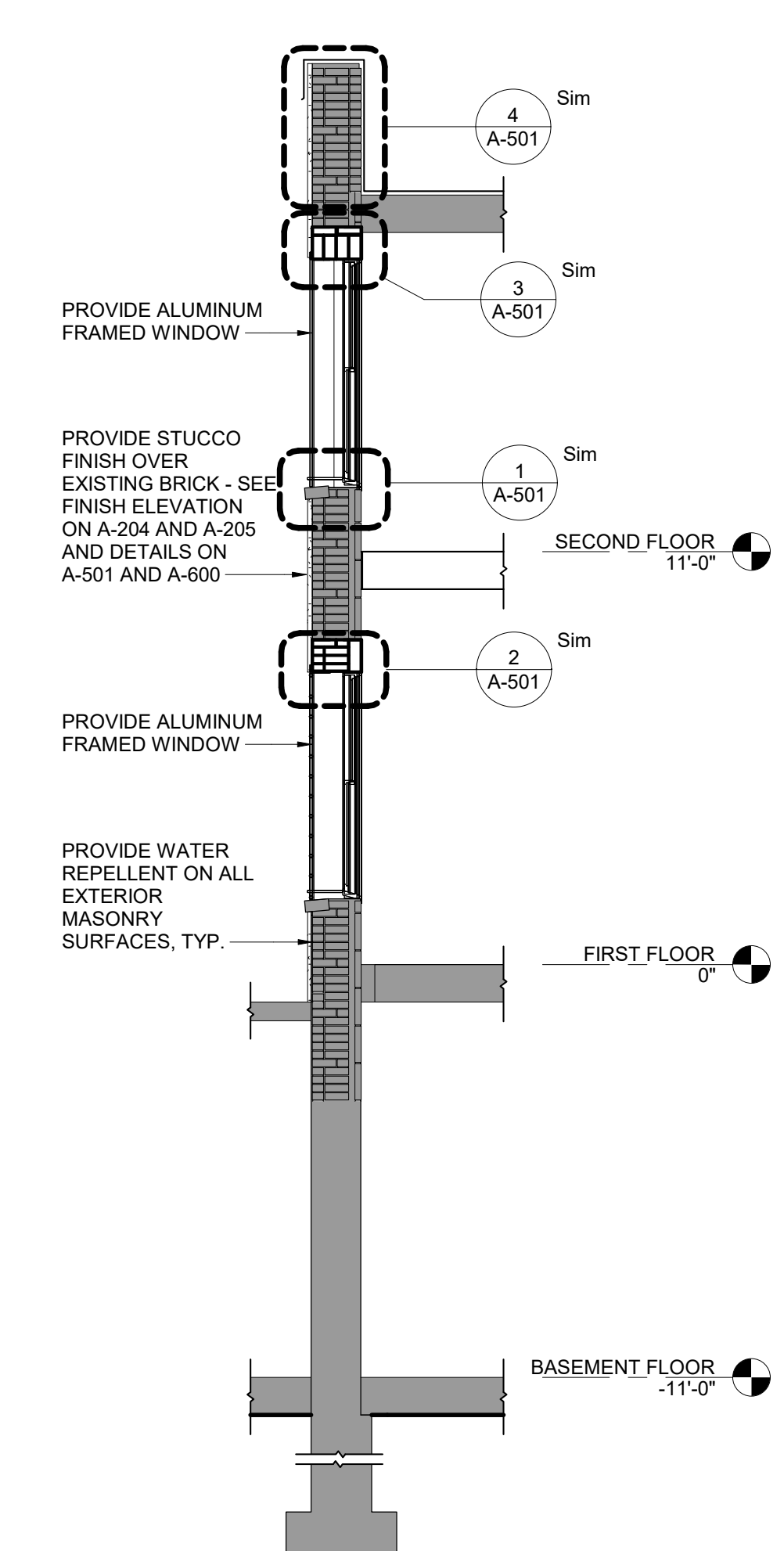
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SCALE: 1/4" = 1'-0"



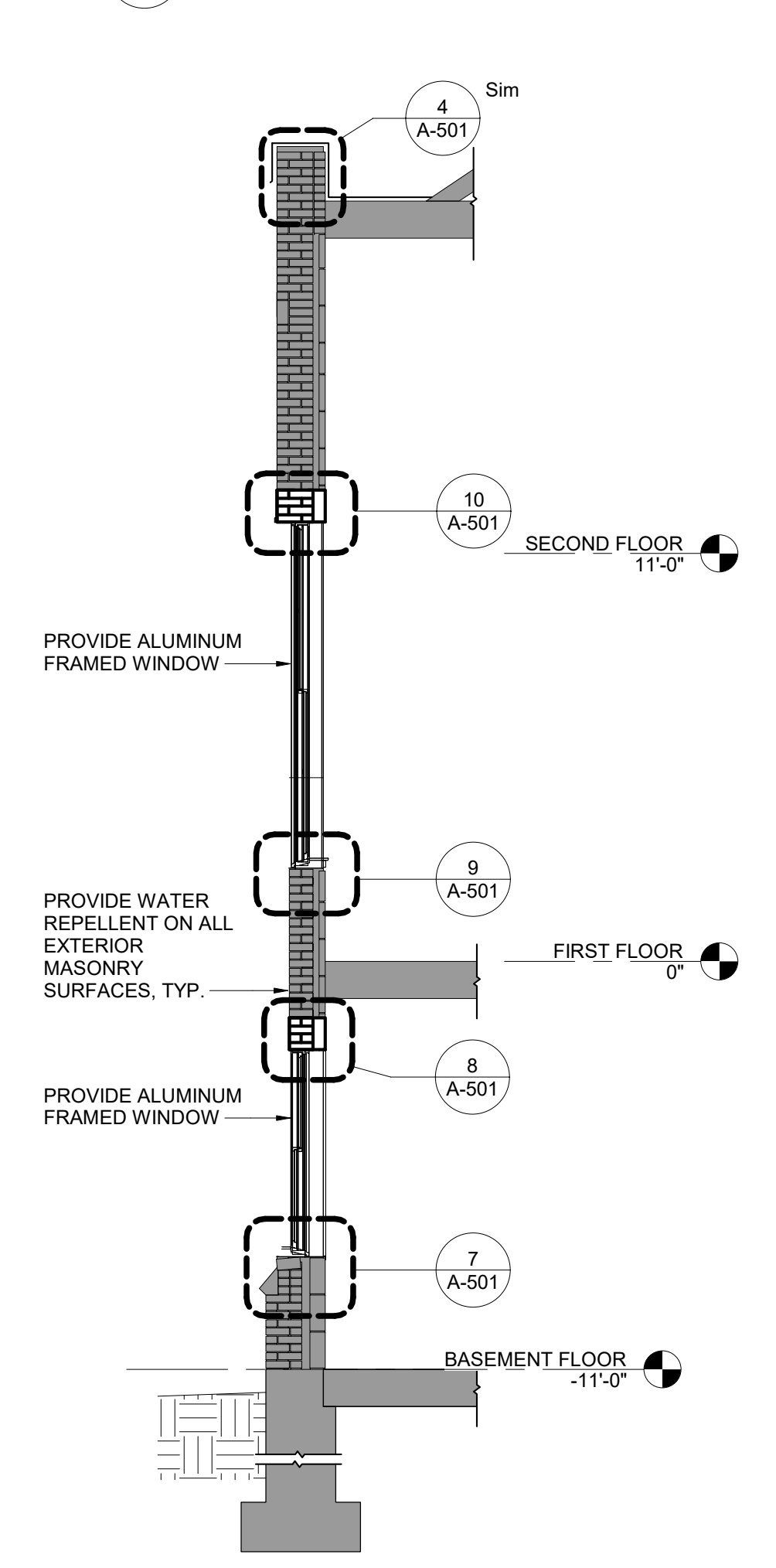
2 SOUTH WALL SECTION 2
SCALE: 1/4" = 1'-0"



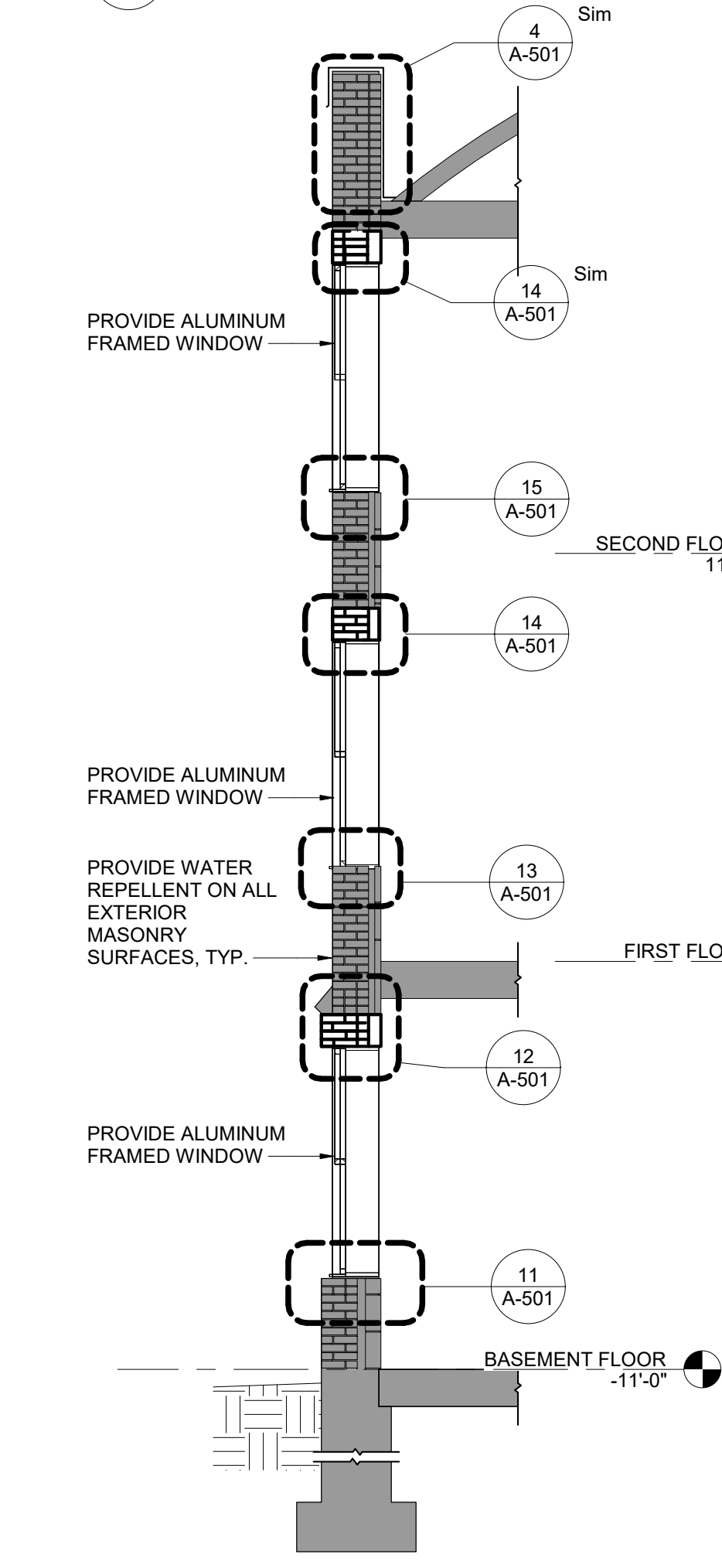
3 WEST WALL SECTION 1
SCALE: 1/4" = 1'-0"



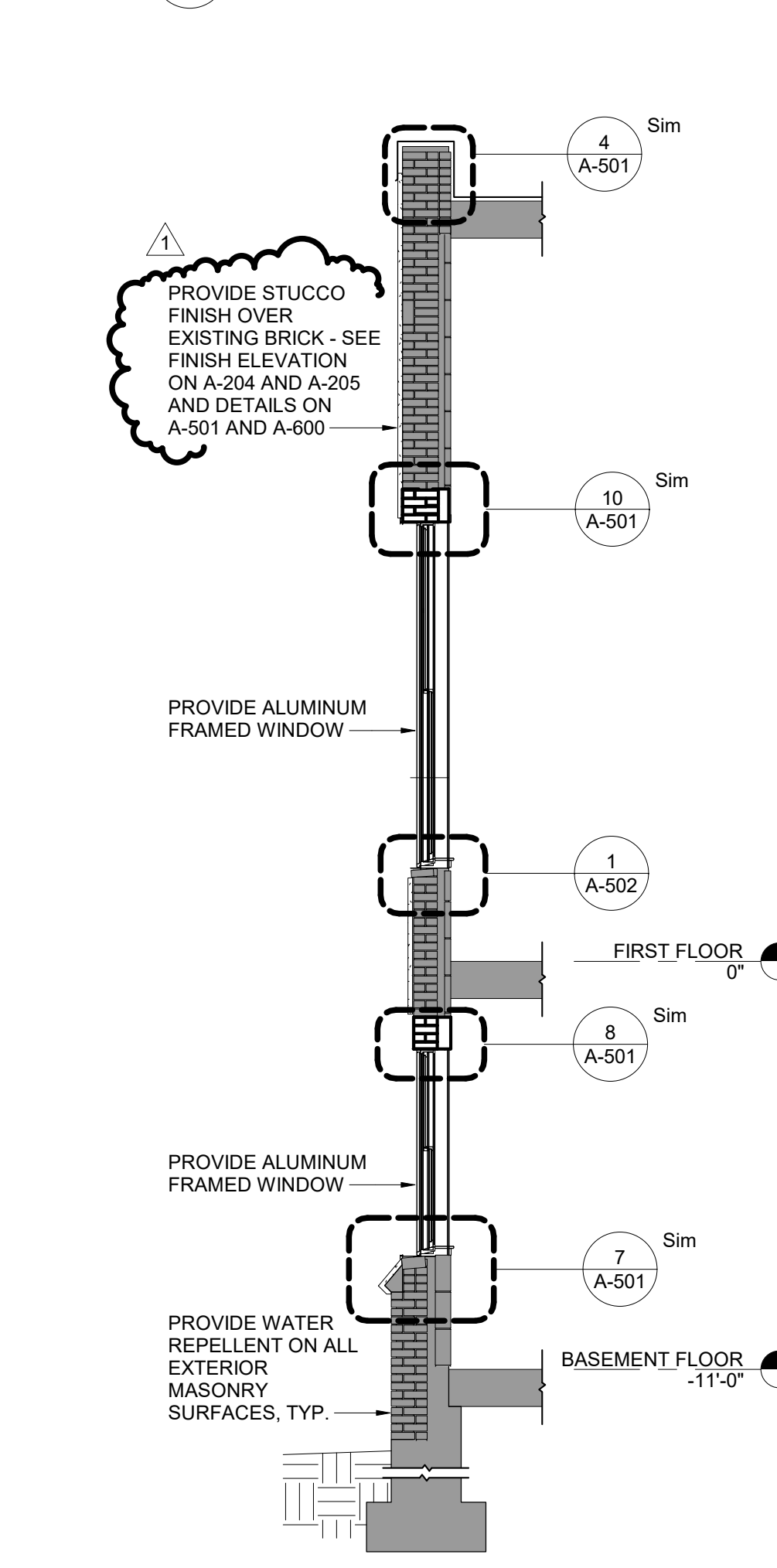
4 WEST WALL SECTION 2
SCALE: 1/4" = 1'-0"



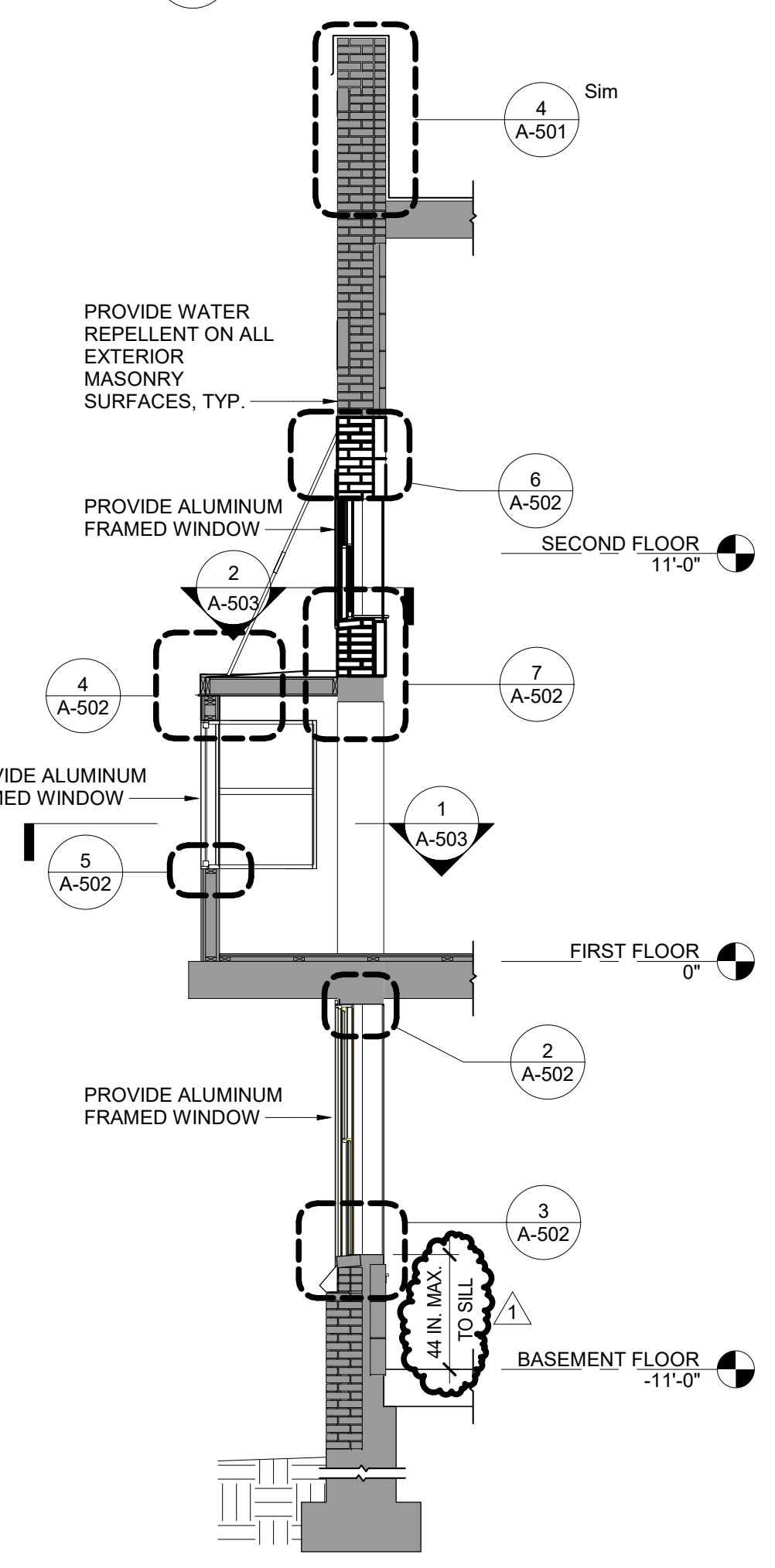
5 NORTH WALL SECTION 1
SCALE: 1/4" = 1'-0"



6 NORTH WALL SECTION 2
SCALE: 1/4" = 1'-0"



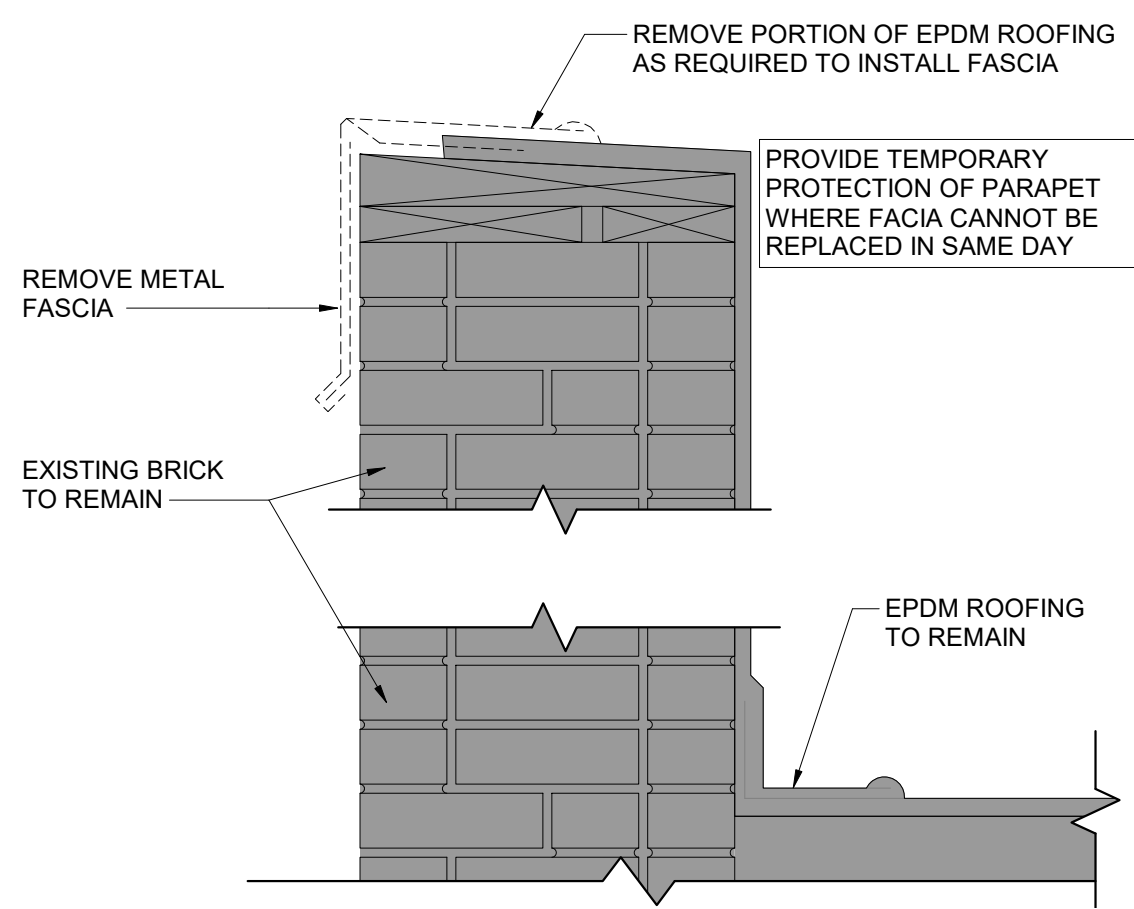
7 EAST WALL SECTION 1
SCALE: 1/4" = 1'-0"



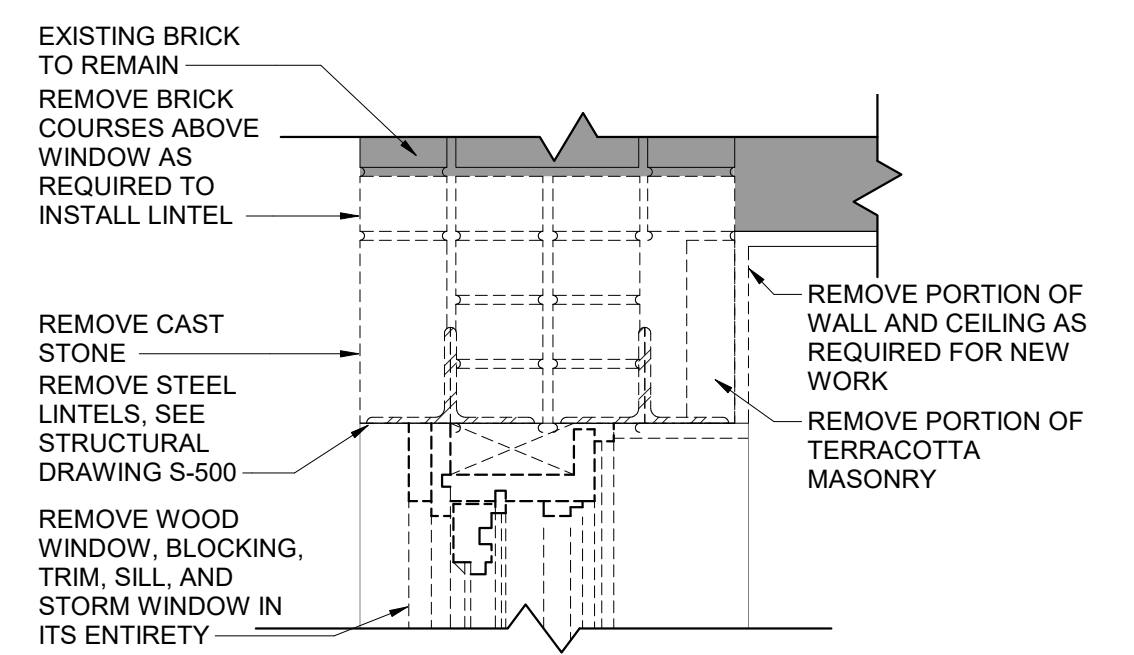
8 EAST WALL SECTION 2
SCALE: 1/4" = 1'-0"

NOTE:
REFER TO BUILDING ELEVATIONS ON A-204 AND A-205 FOR STUCCO LOCATIONS

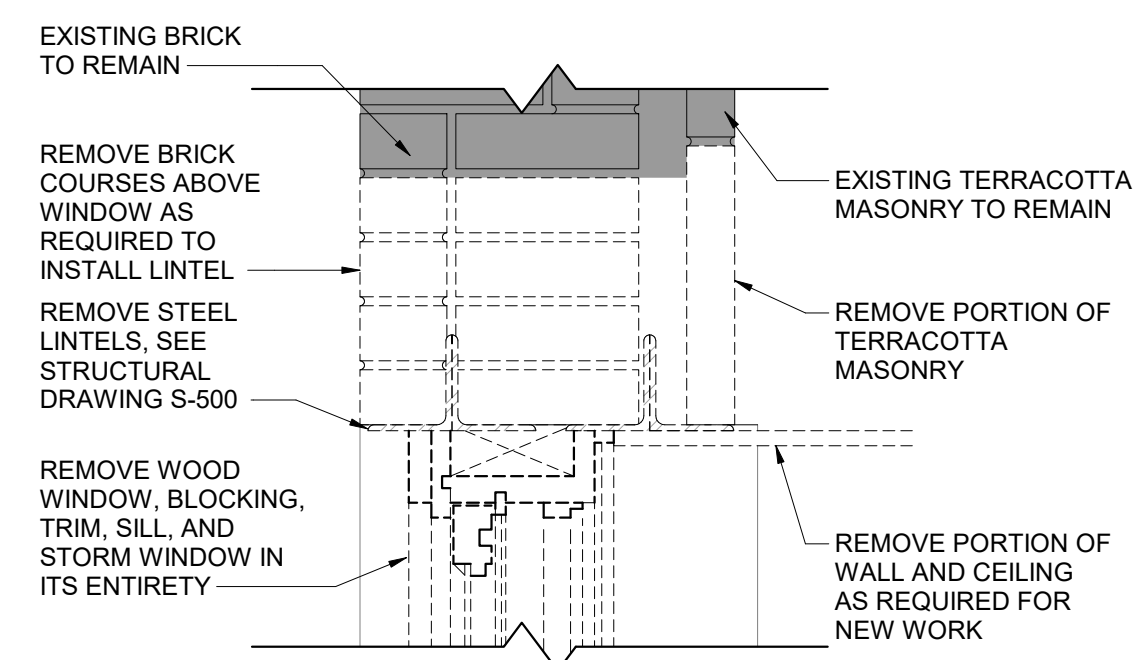
WINDOW REMOVAL NOTES:
 1. ABATEMENT CONTRACTOR TO REMOVE EXISTING SEALANT DOWN TO MASONRY SURFACE FOLLOWING WINDOW REMOVALS.
 2. EXISTING WALL THICKNESS AND ASSEMBLY VARIES. VERIFY EXISTING WALL CONSTRUCTION IN FIELD.



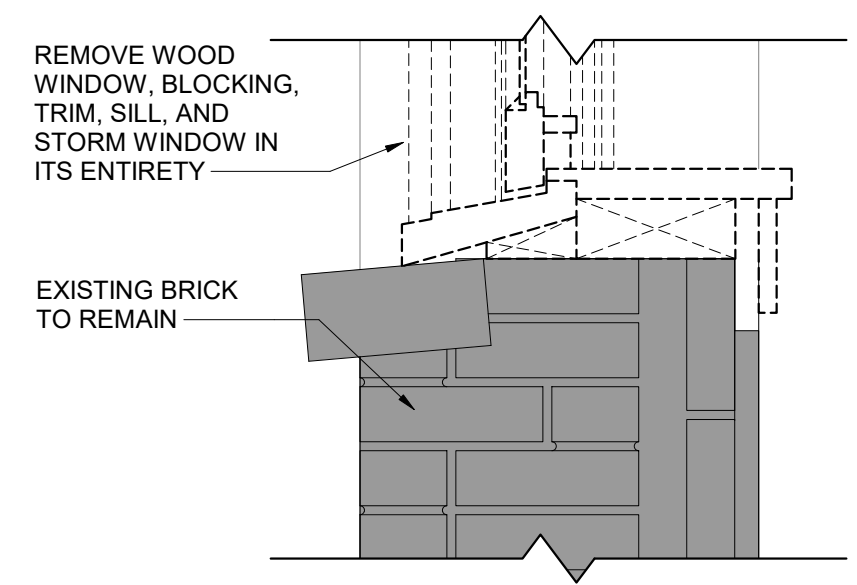
4 FASCIA REMOVAL DETAIL
 A-500 SCALE: 1 1/2" = 1'-0"



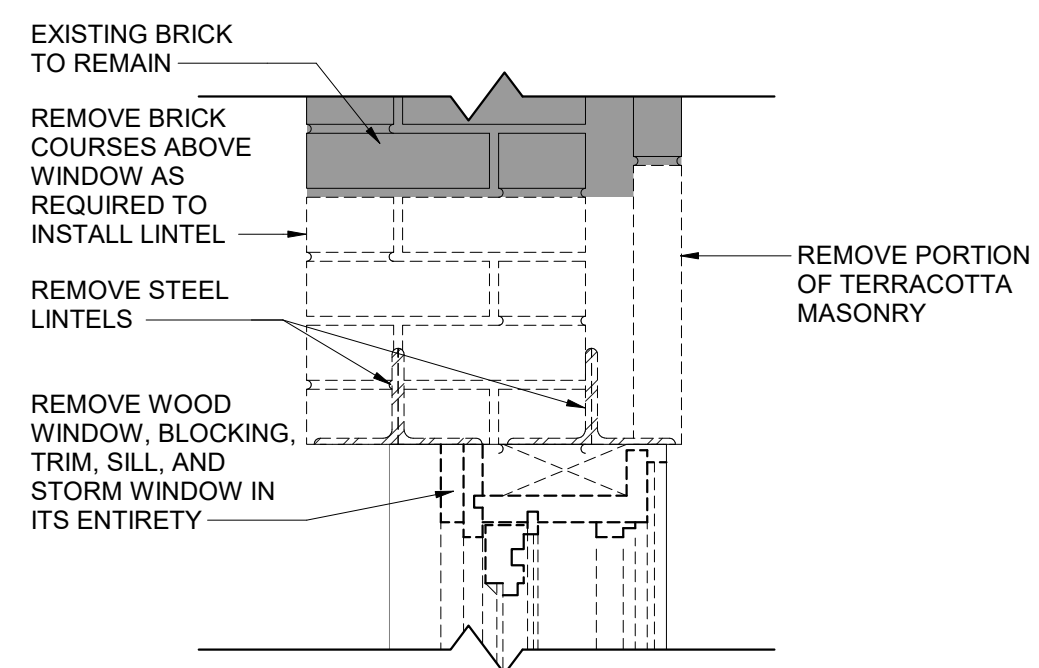
3 SOUTH WALL HEAD REMOVAL DETAIL 2
 A-500 SCALE: 1 1/2" = 1'-0"



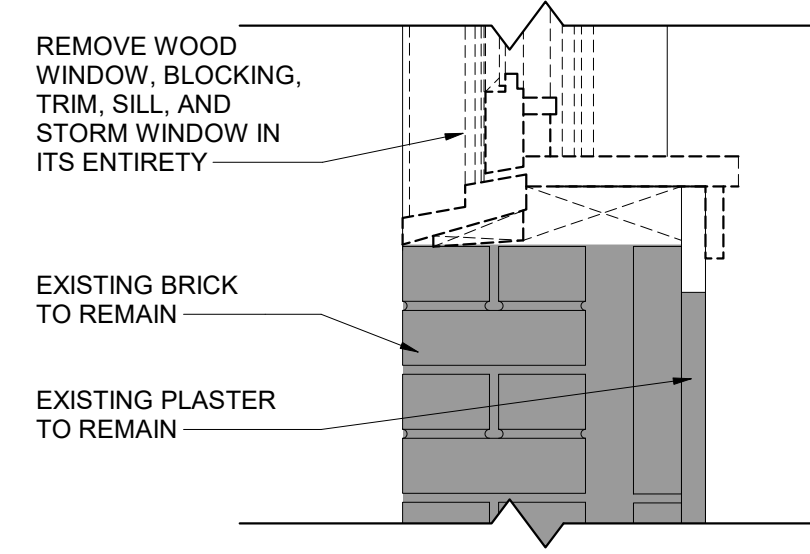
2 SOUTH WALL HEAD REMOVAL DETAIL 1
 A-500 SCALE: 1 1/2" = 1'-0"



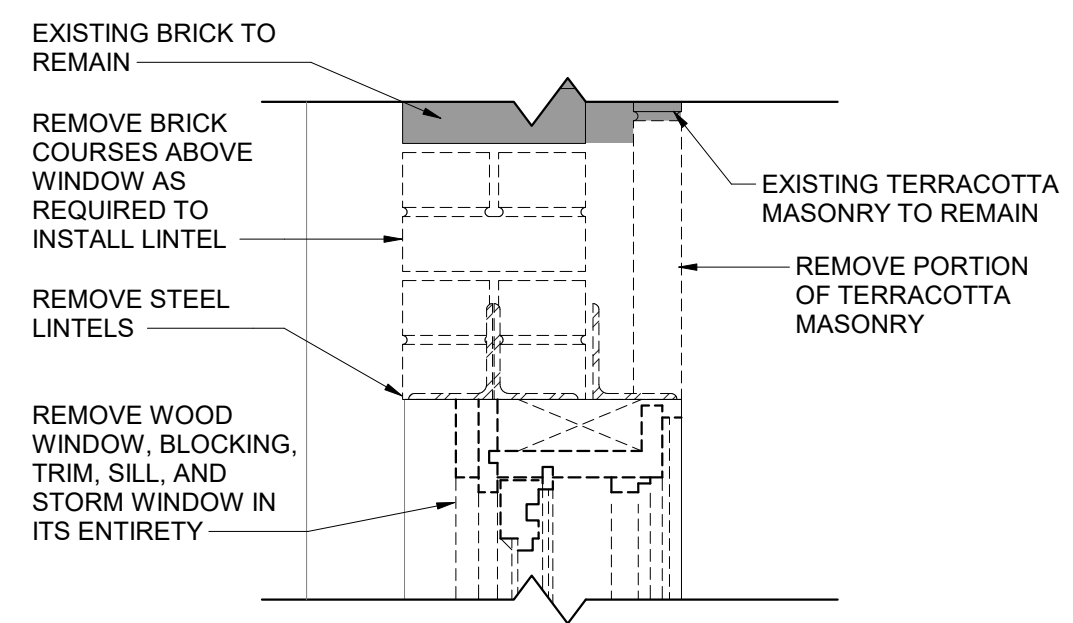
1 SOUTH WALL SILL REMOVAL DETAIL
 A-500 SCALE: 1 1/2" = 1'-0"



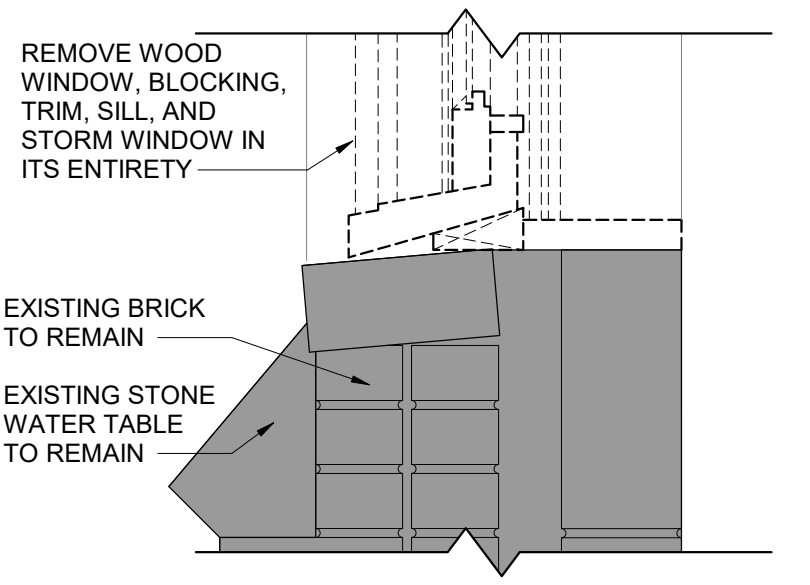
8 NORTH WALL HEAD REMOVAL DETAIL 2
 A-500 SCALE: 1 1/2" = 1'-0"



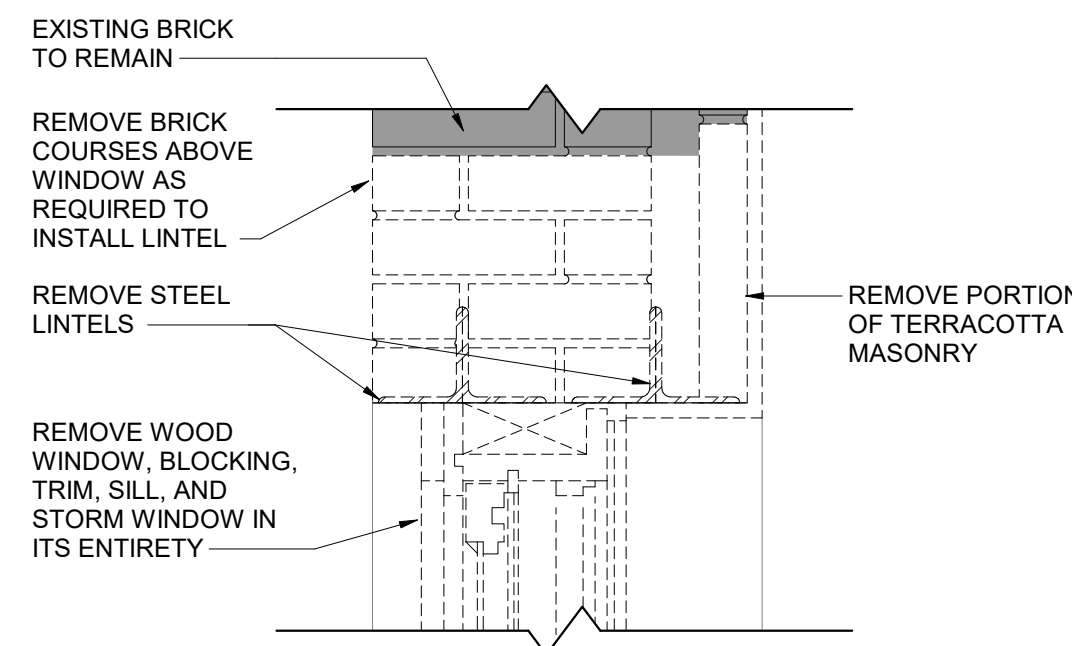
7 NORTH WALL SILL REMOVAL DETAIL 2
 A-500 SCALE: 1 1/2" = 1'-0"



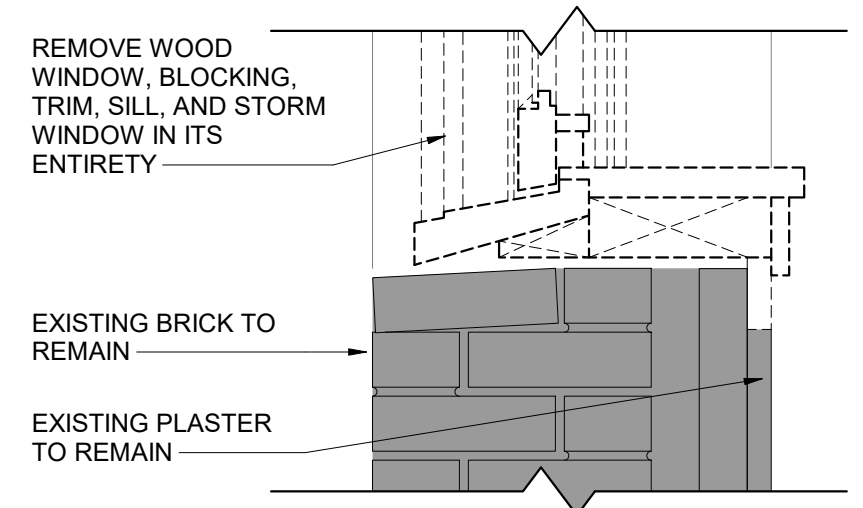
6 NORTH WALL HEAD REMOVAL DETAIL 1
 A-500 SCALE: 1 1/2" = 1'-0"



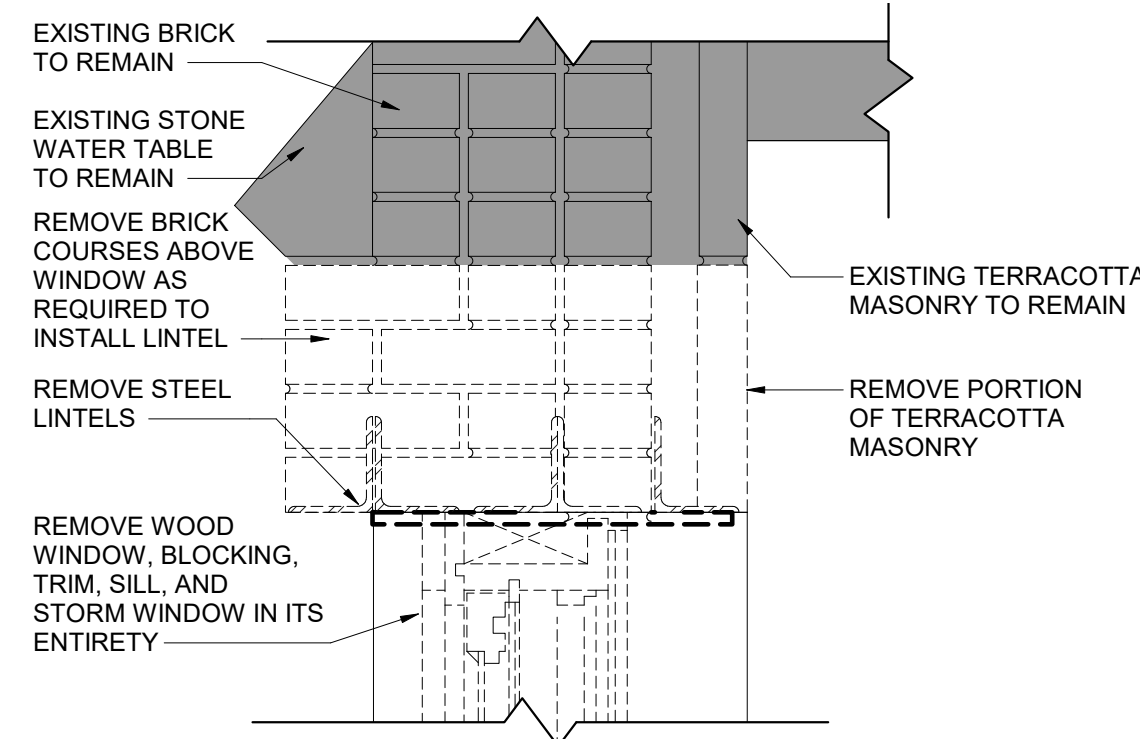
5 NORTH WALL SILL REMOVAL DETAIL 1
 A-500 SCALE: 1 1/2" = 1'-0"



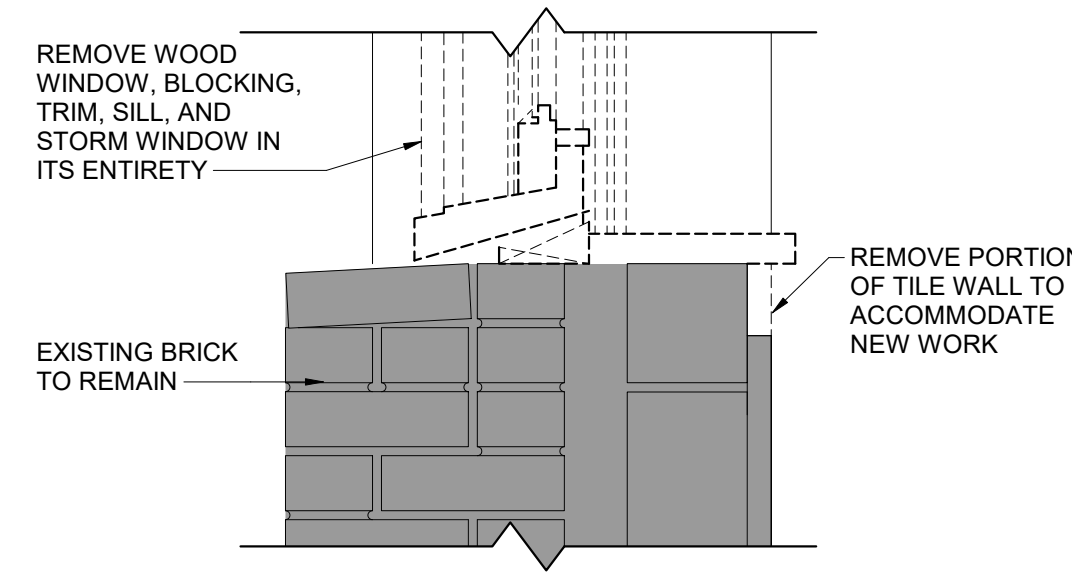
12 NORTH WALL HEAD REMOVAL DETAIL 4
 A-500 SCALE: 1 1/2" = 1'-0"



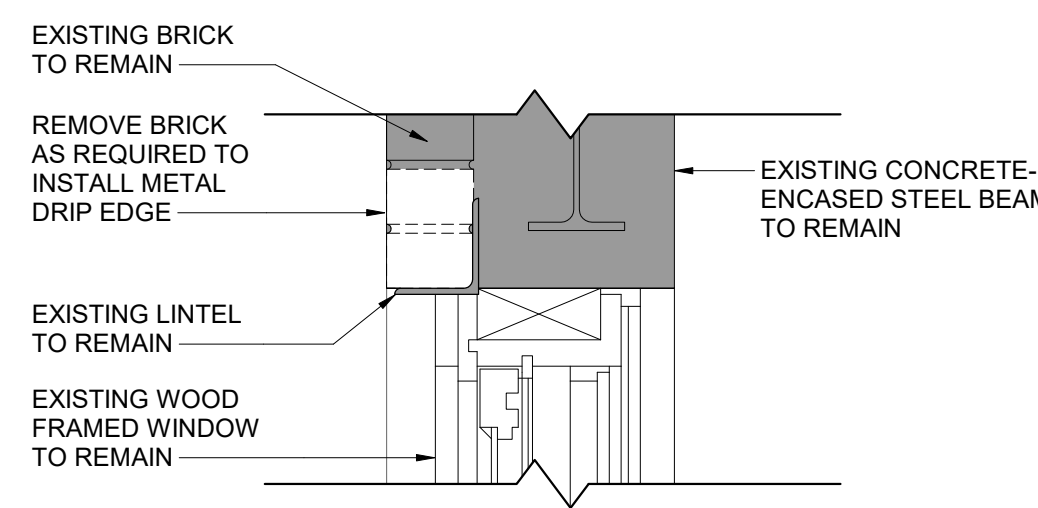
11 NORTH WALL SILL REMOVAL DETAIL 4
 A-500 SCALE: 1 1/2" = 1'-0"



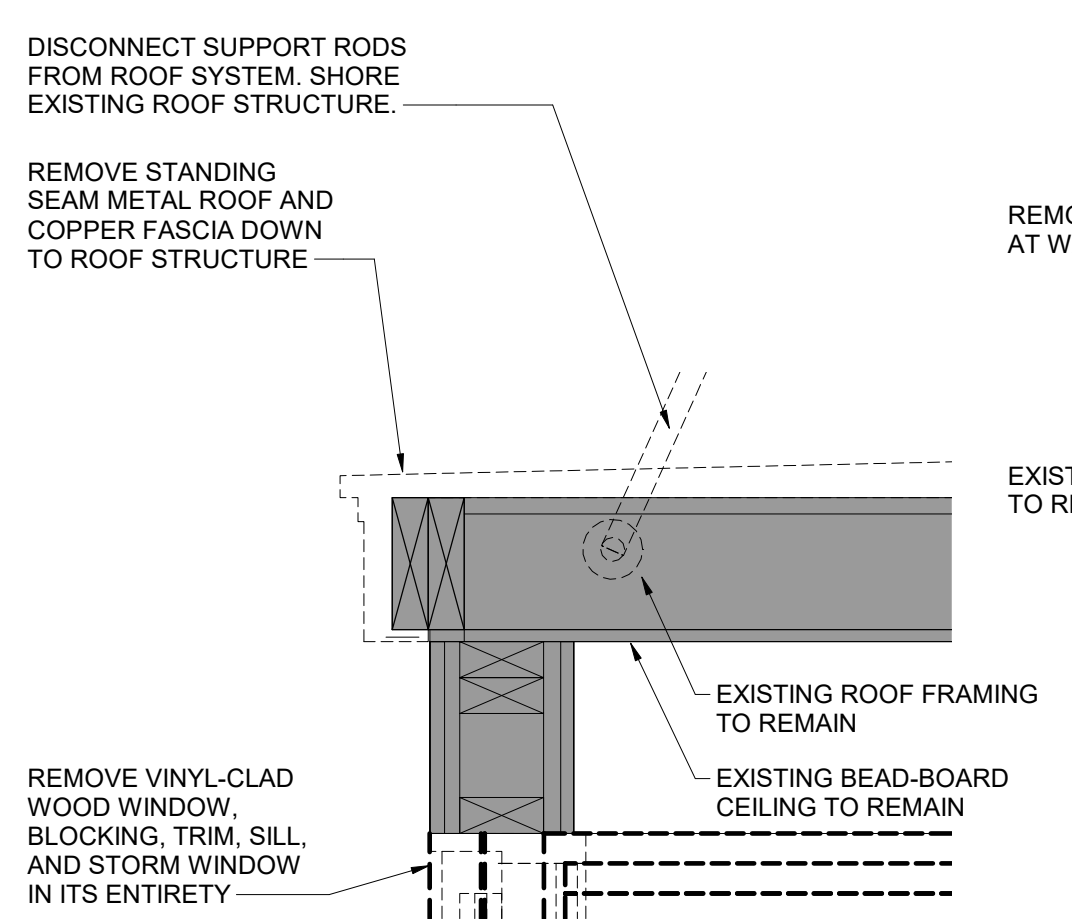
10 NORTH WALL HEAD REMOVAL DETAIL 3
 A-500 SCALE: 1 1/2" = 1'-0"



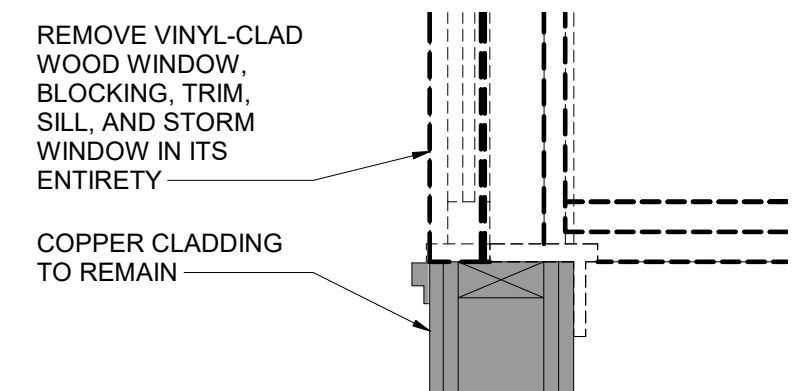
9 NORTH WALL SILL REMOVAL DETAIL 3
 A-500 SCALE: 1 1/2" = 1'-0"



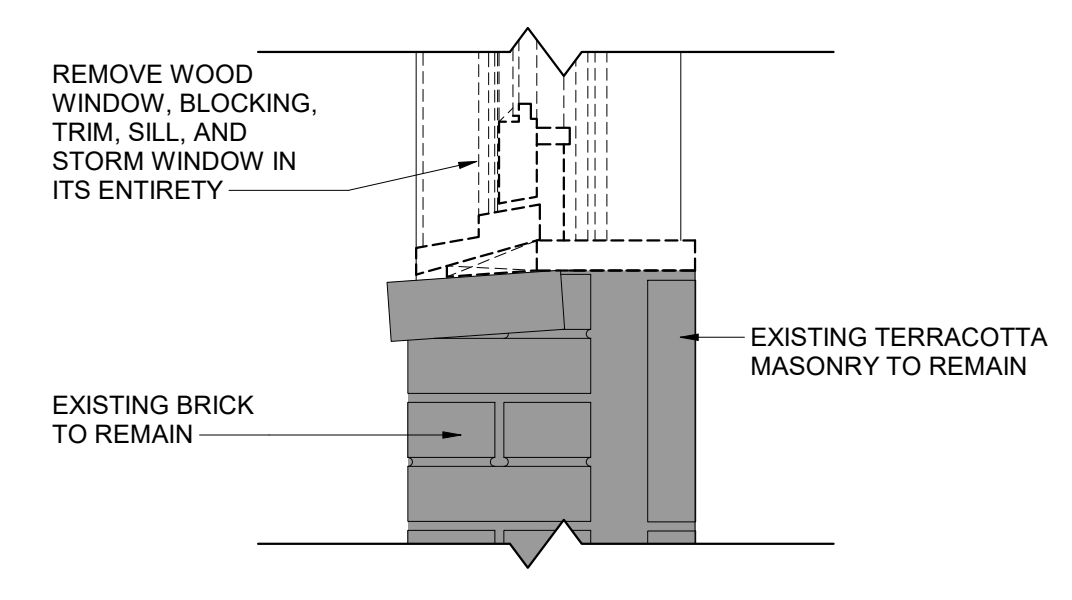
20 REMOVAL DETAIL AT DRIP EDGE WORK
 A-500 SCALE: 1 1/2" = 1'-0"



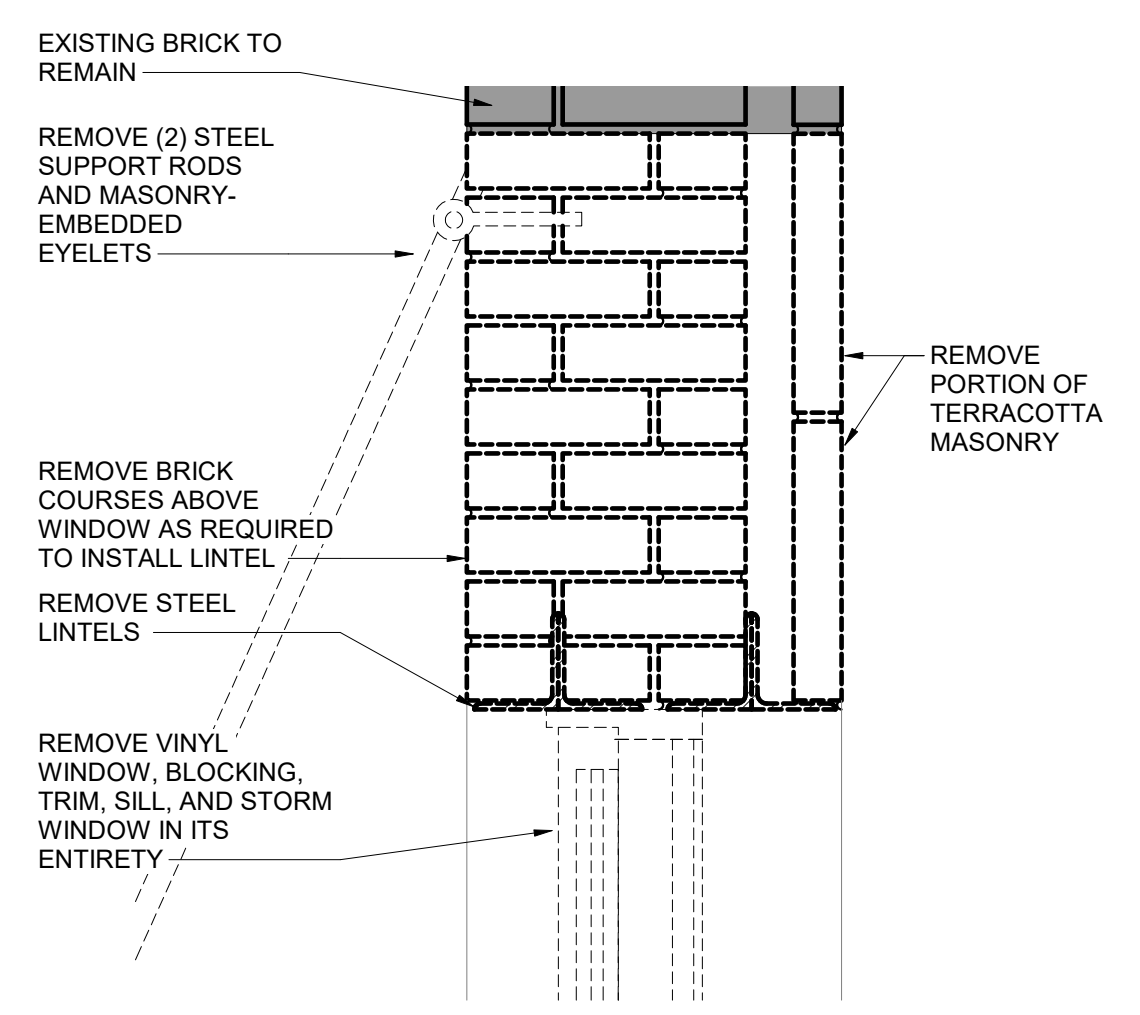
17 EAST WALL HEAD REMOVAL DETAIL 2
 A-500 SCALE: 1 1/2" = 1'-0"



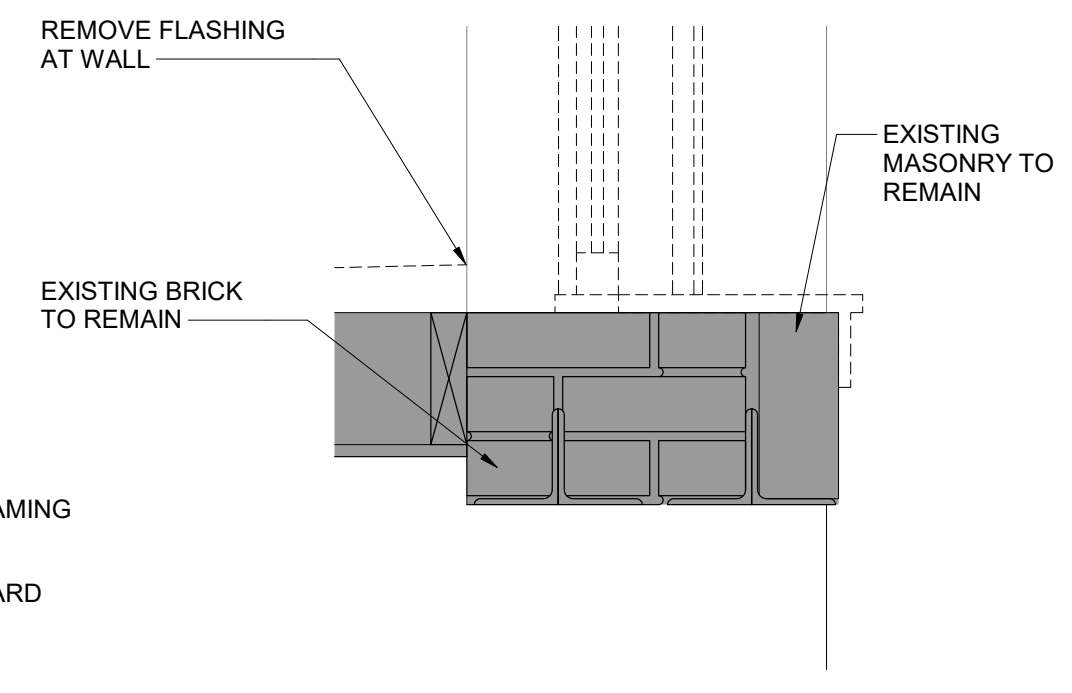
16 EAST WALL SILL REMOVAL DETAIL 3
 A-500 SCALE: 1 1/2" = 1'-0"



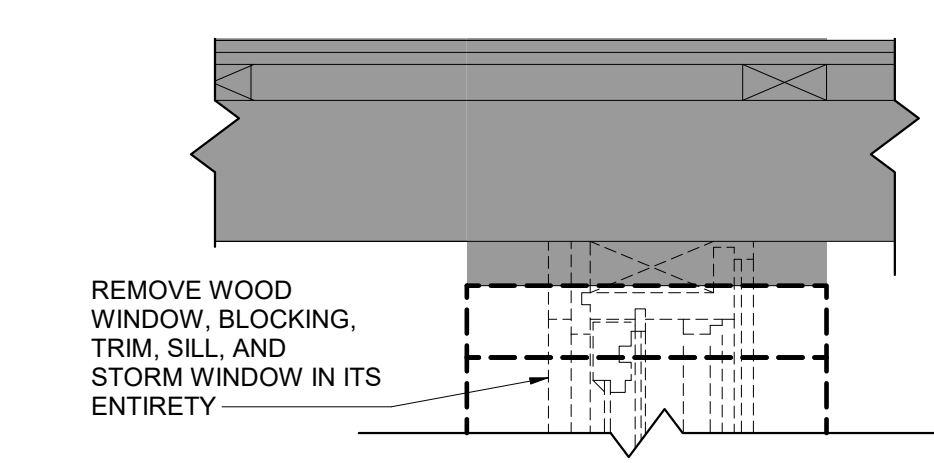
13 EAST WALL SILL REMOVAL DETAIL 1
 A-500 SCALE: 1 1/2" = 1'-0"



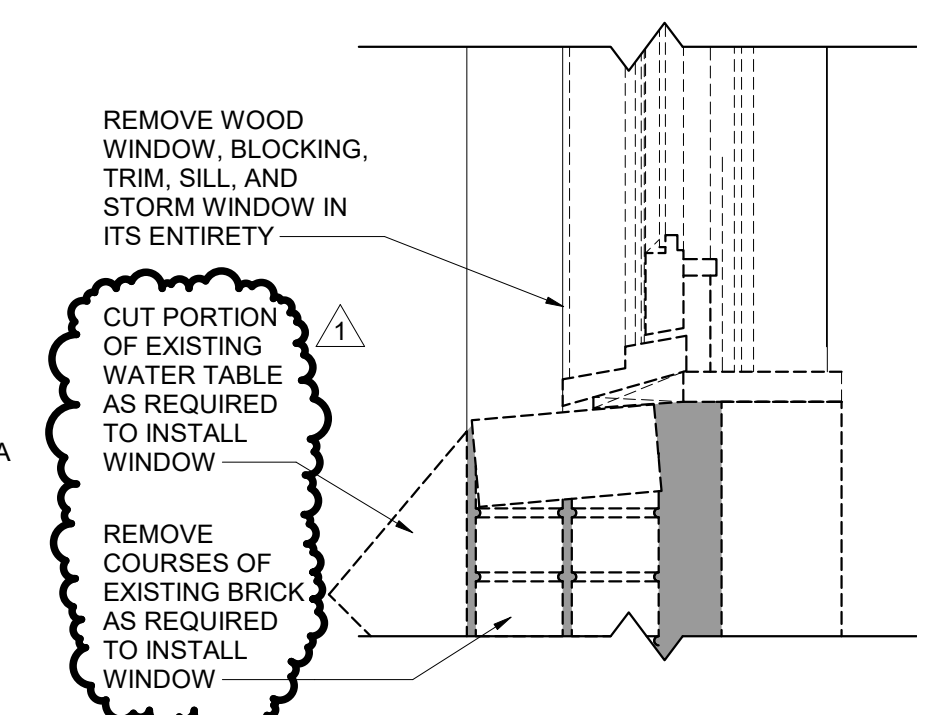
19 EAST WALL HEAD REMOVAL DETAIL 3
 A-500 SCALE: 1 1/2" = 1'-0"



18 EAST WALL SILL REMOVAL DETAIL 4
 A-500 SCALE: 1 1/2" = 1'-0"



15 EAST WALL HEAD REMOVAL DETAIL 1
 A-500 SCALE: 1 1/2" = 1'-0"



14 EAST WALL SILL REMOVAL DETAIL 2
 A-500 SCALE: 1 1/2" = 1'-0"

ENERGY CODE WRITTEN STATEMENT: TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CODE OF NEW YORK STATE.

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CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMYORY
 150-74 6TH AVE
 WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
△	05/05/2021	ADDENDUM 1
△	07/21/2020	BID DOCUMENTS

PROJECT NUMBER: 45982-C

DESIGNED BY: MD

DRAWN BY: JS

FIELD CHECK:

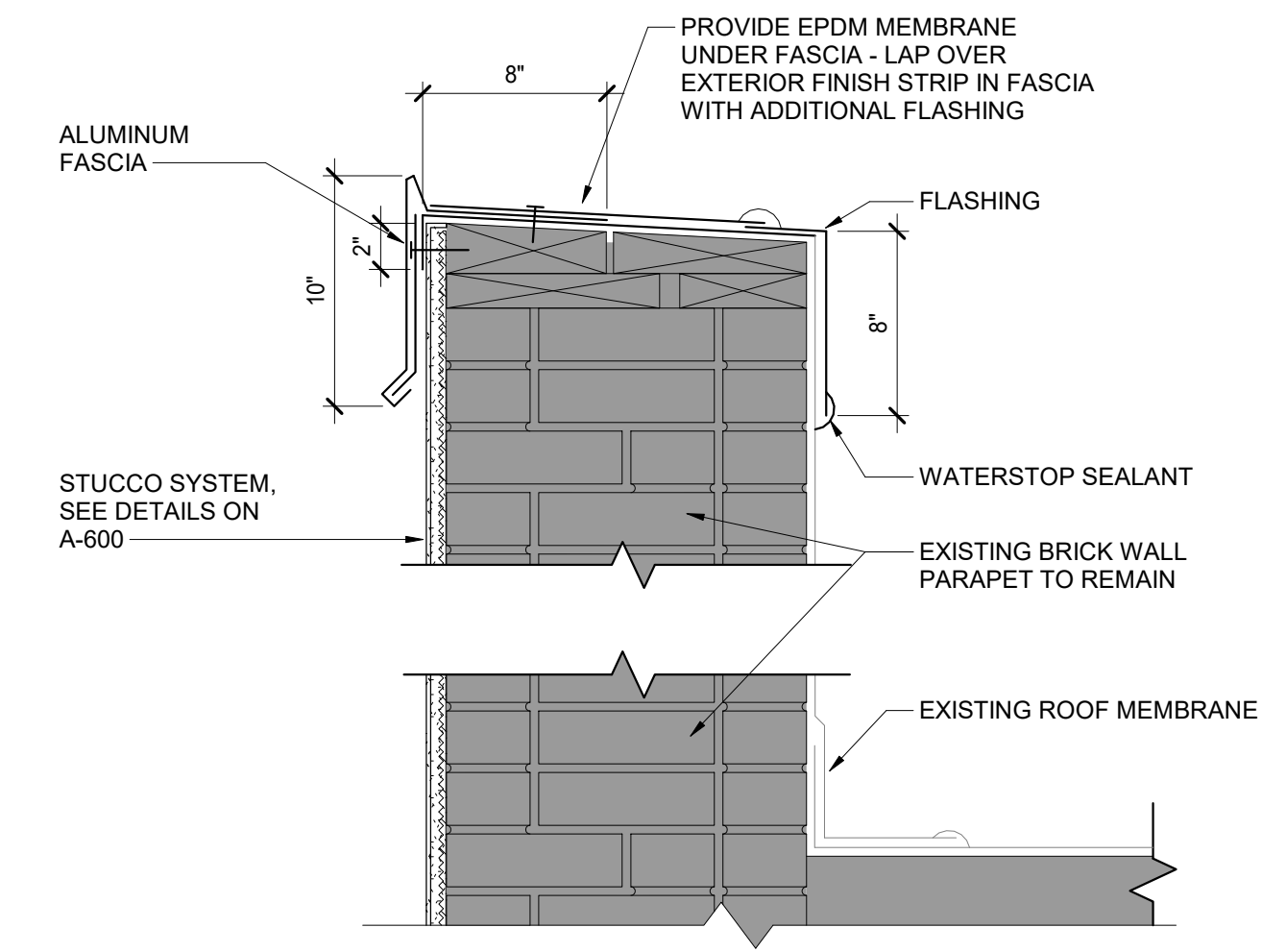
APPROVED:

SHEET TITLE: TYPICAL REMOVAL DETAILS

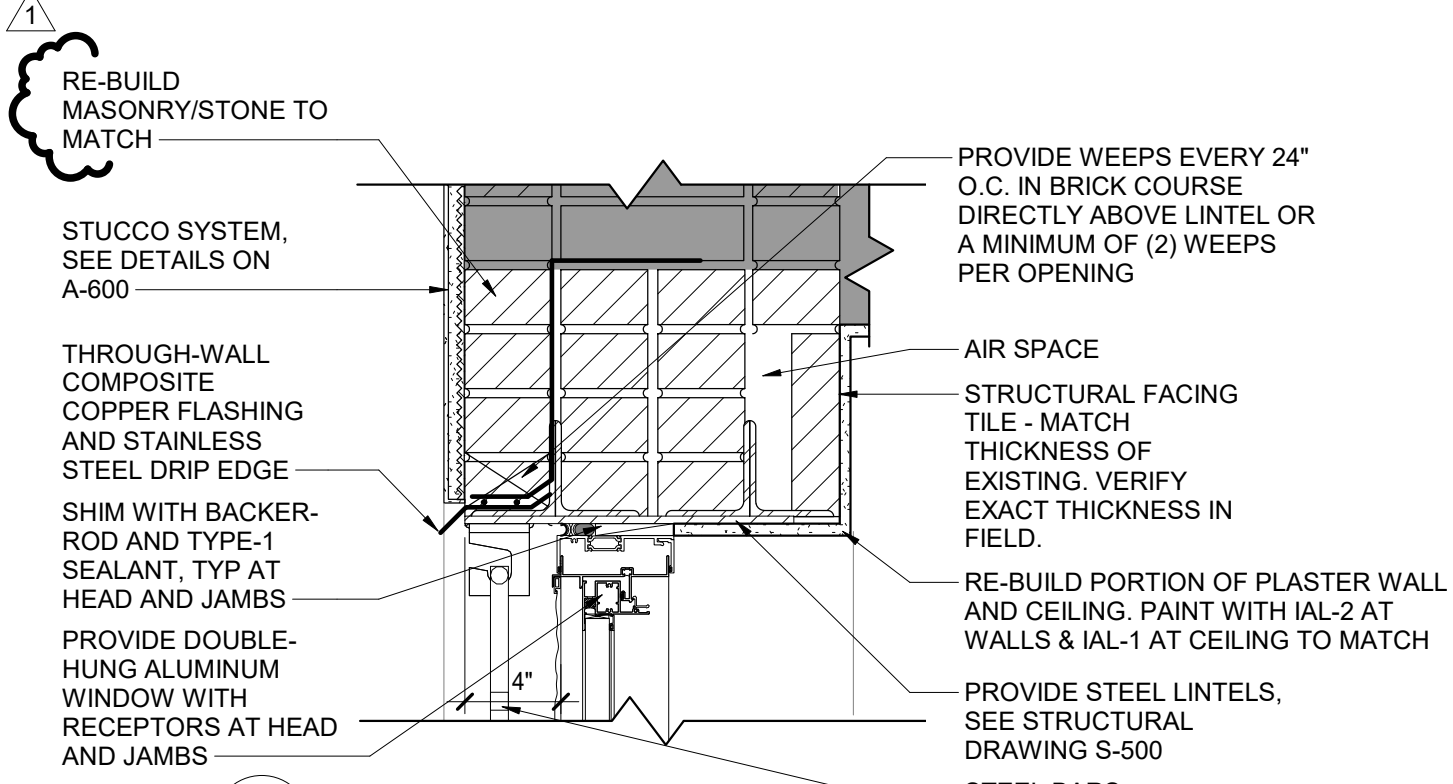
DRAWING NUMBER: A-500

SHEET 32 OF 39

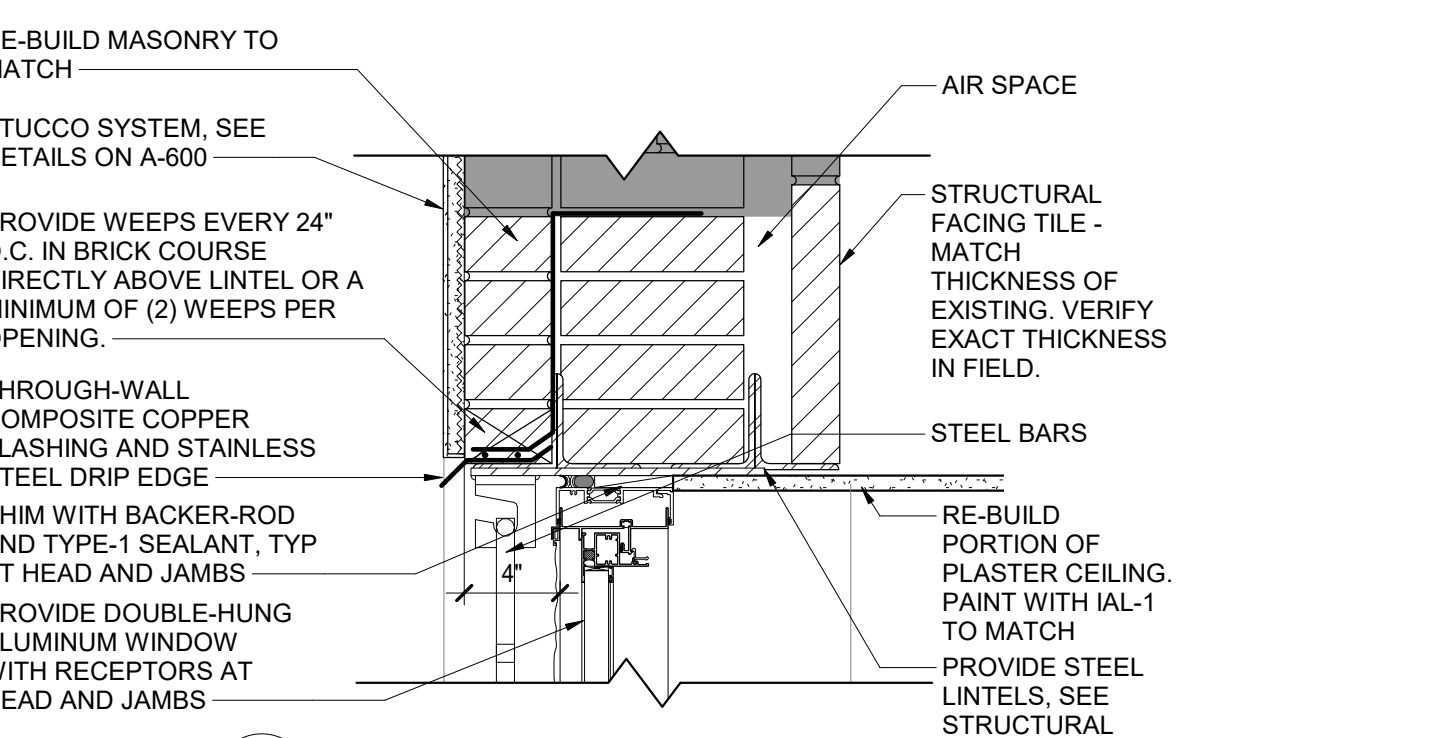
PAINT NOTE:
FIELD VERIFY EXISTING PAINT SHEEN ON WALLS AND CEILINGS PRIOR TO PAINTING TO CONFIRM MATCH.



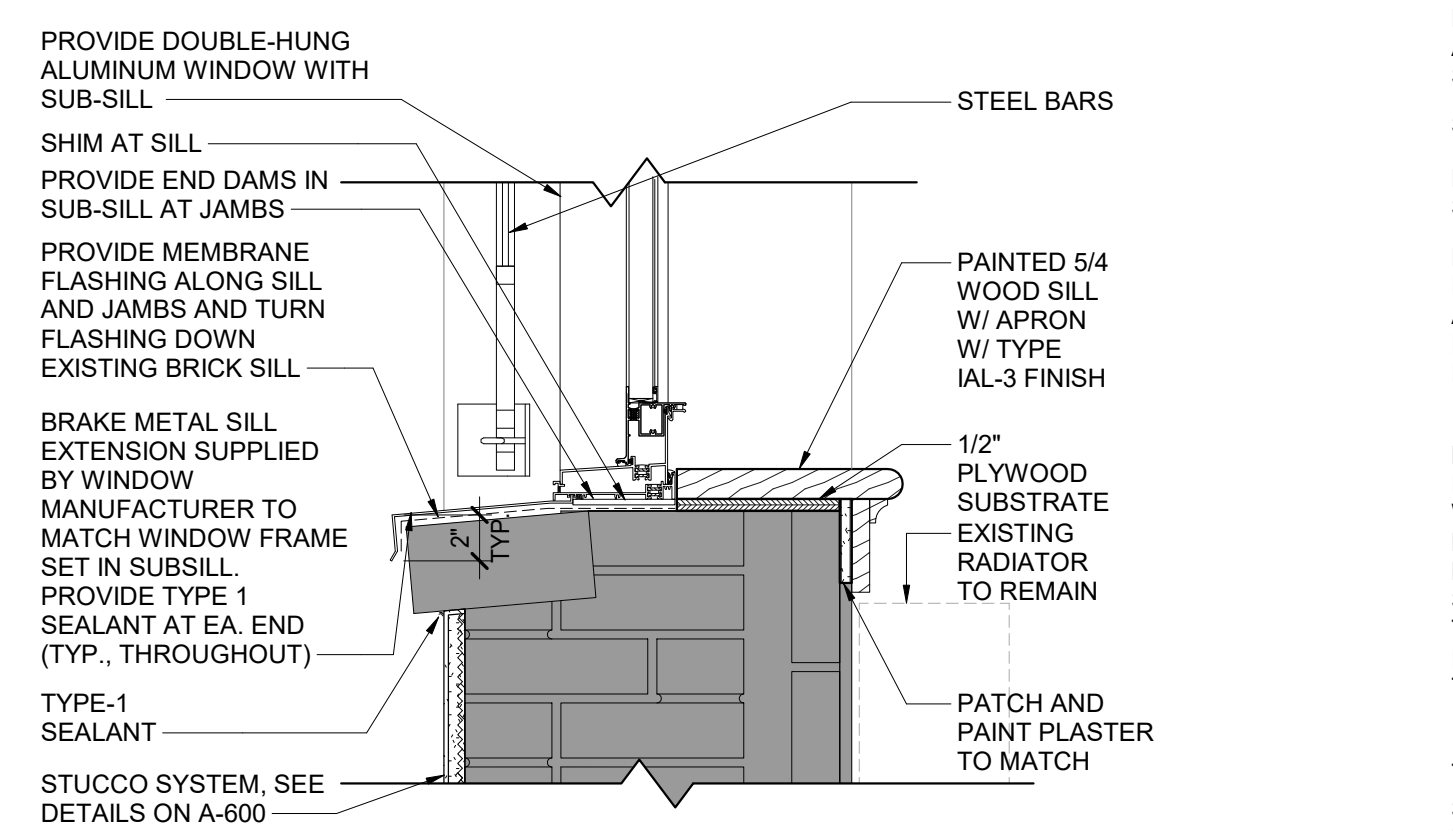
4 SOUTH WALL PARAPET DETAIL
A-501 SCALE: 1 1/2" = 1'-0"



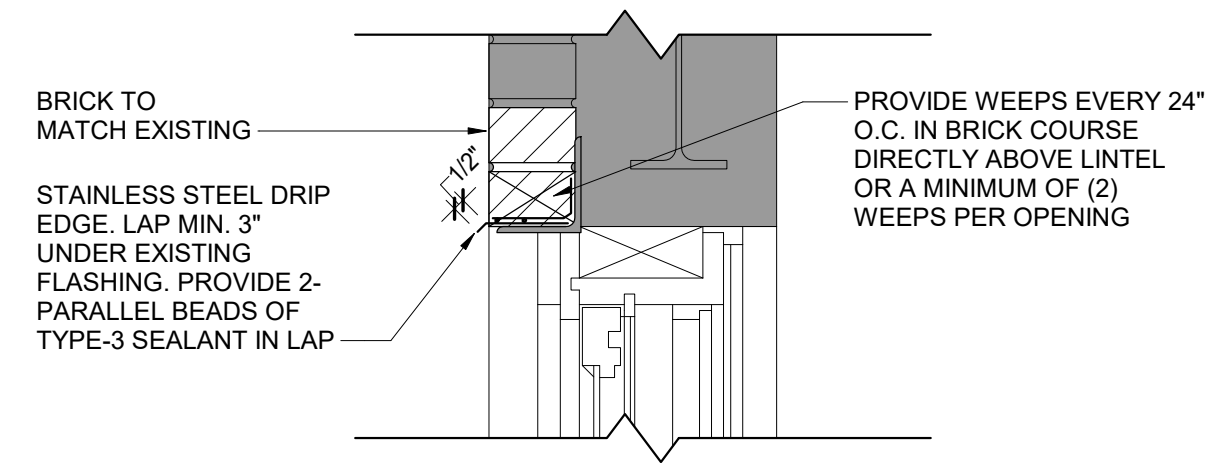
3 SOUTH WALL HEAD DETAIL 2
A-501 SCALE: 1 1/2" = 1'-0"



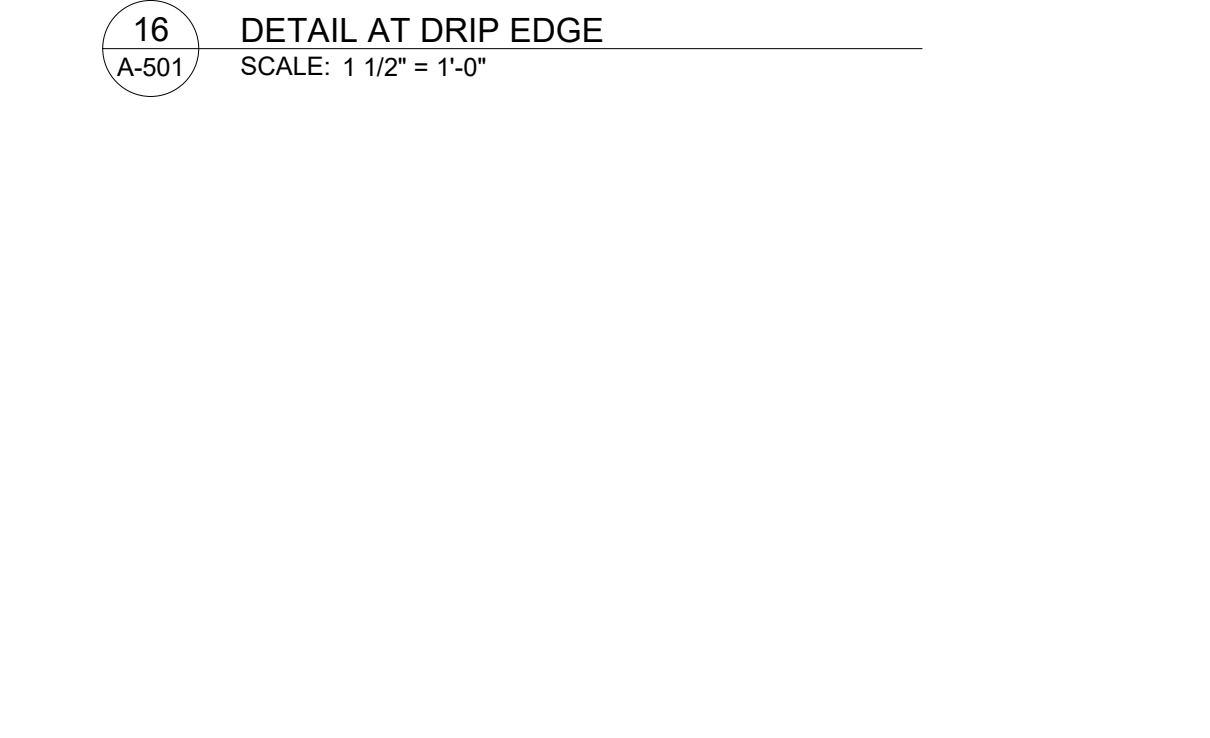
2 SOUTH WALL HEAD DETAIL 1
A-501 SCALE: 1 1/2" = 1'-0"



1 SOUTH WALL SILL DETAIL
A-501 SCALE: 1 1/2" = 1'-0"



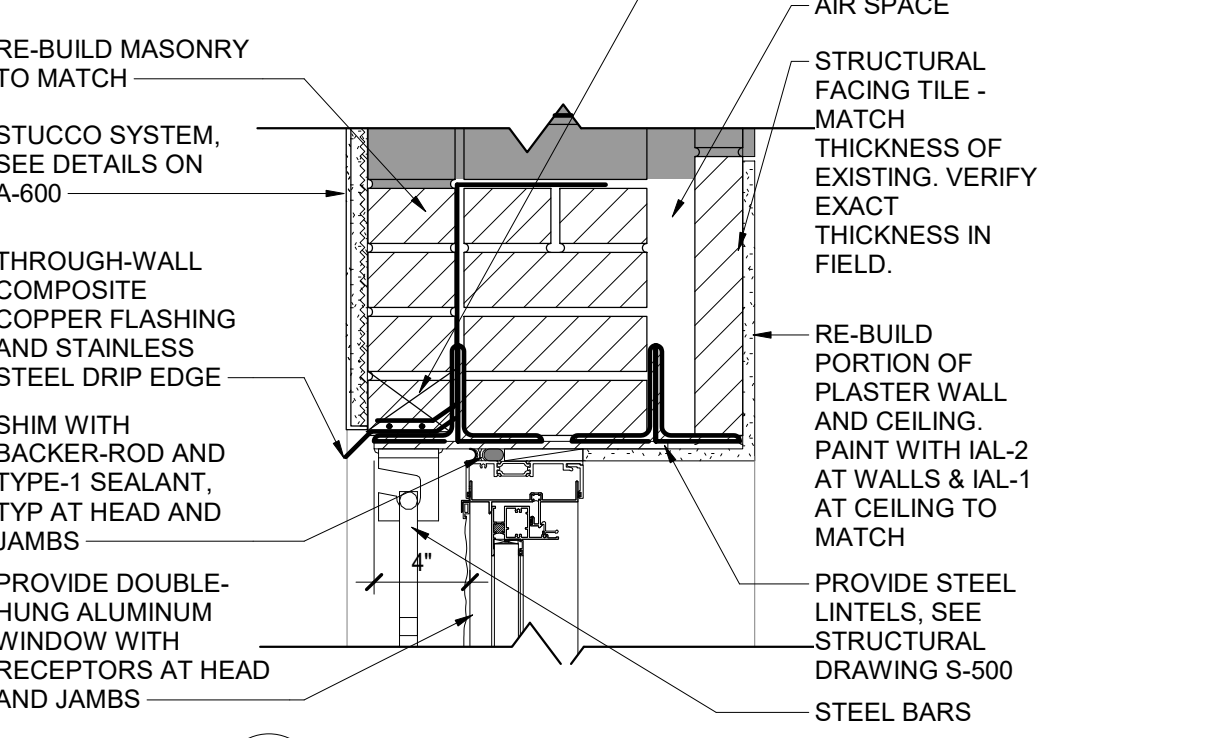
16 DETAIL AT DRIP EDGE
A-501 SCALE: 1 1/2" = 1'-0"



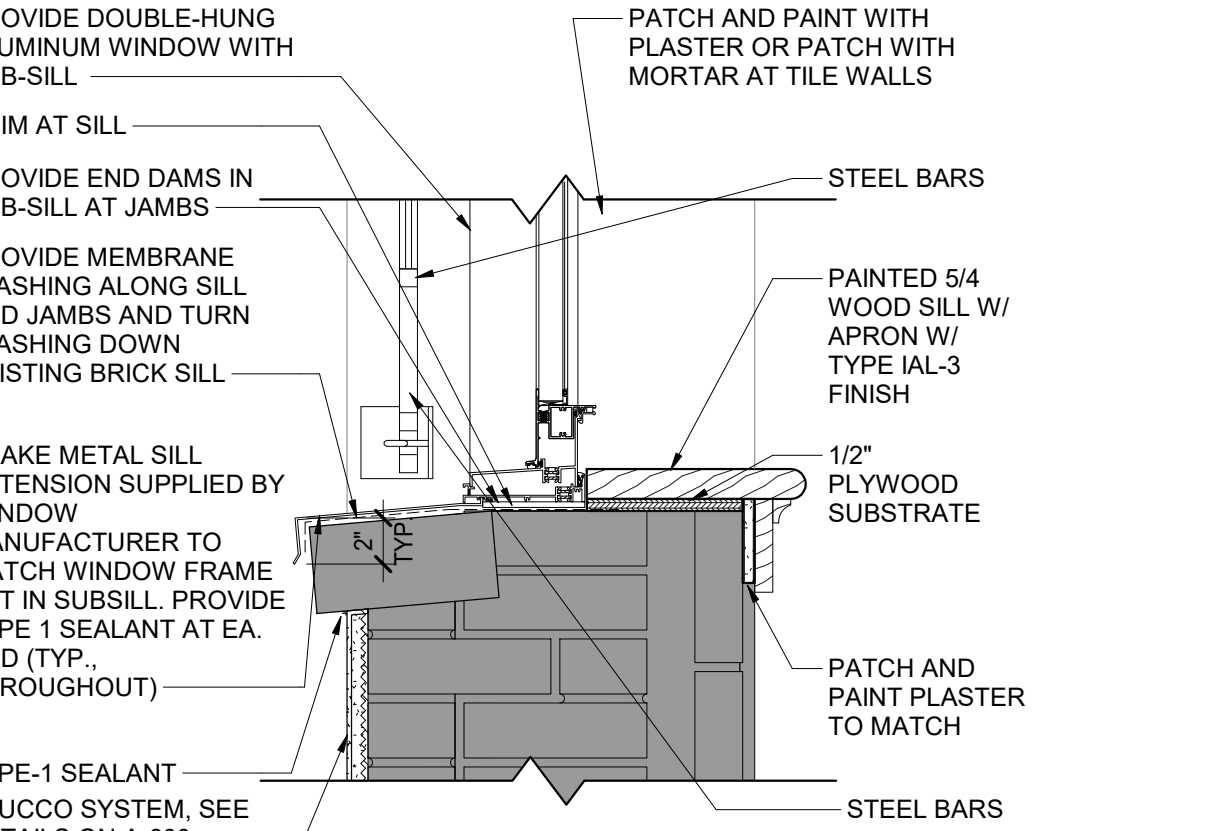
10 NORTH WALL HEAD DETAIL 2
A-501 SCALE: 1 1/2" = 1'-0"



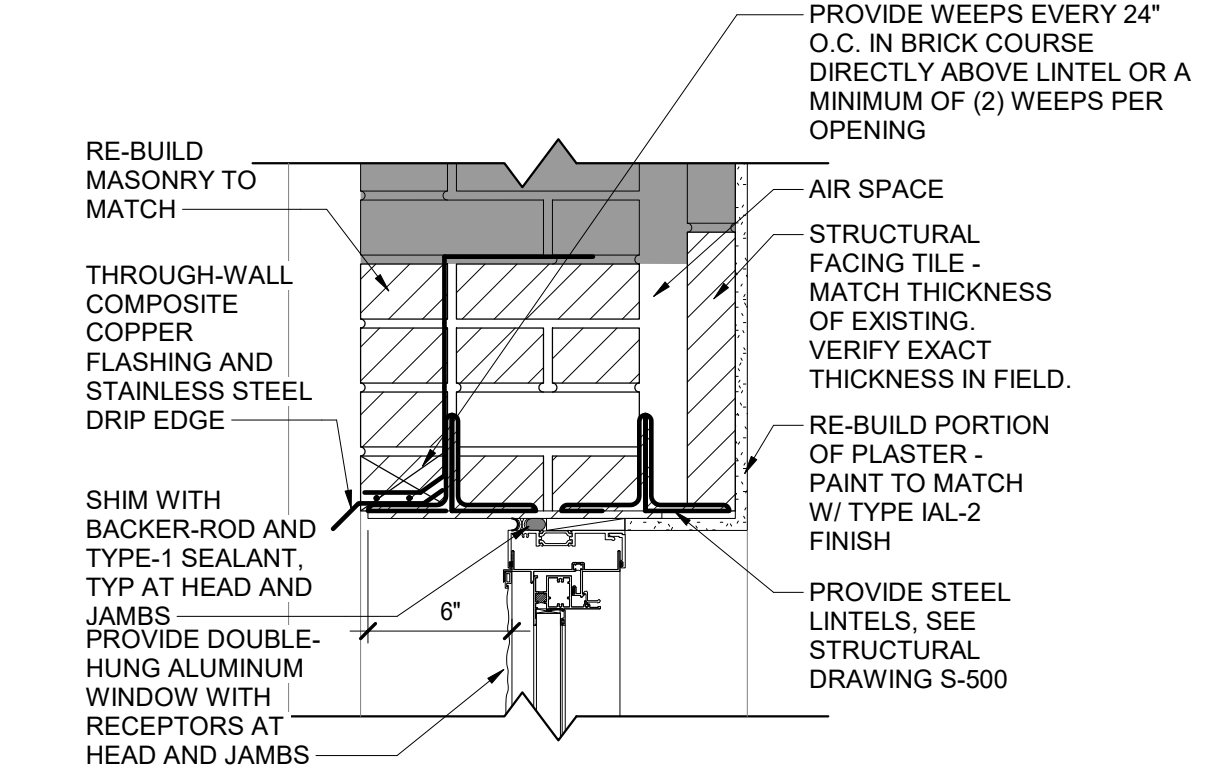
9 NORTH WALL SILL DETAIL 2
A-501 SCALE: 1 1/2" = 1'-0"



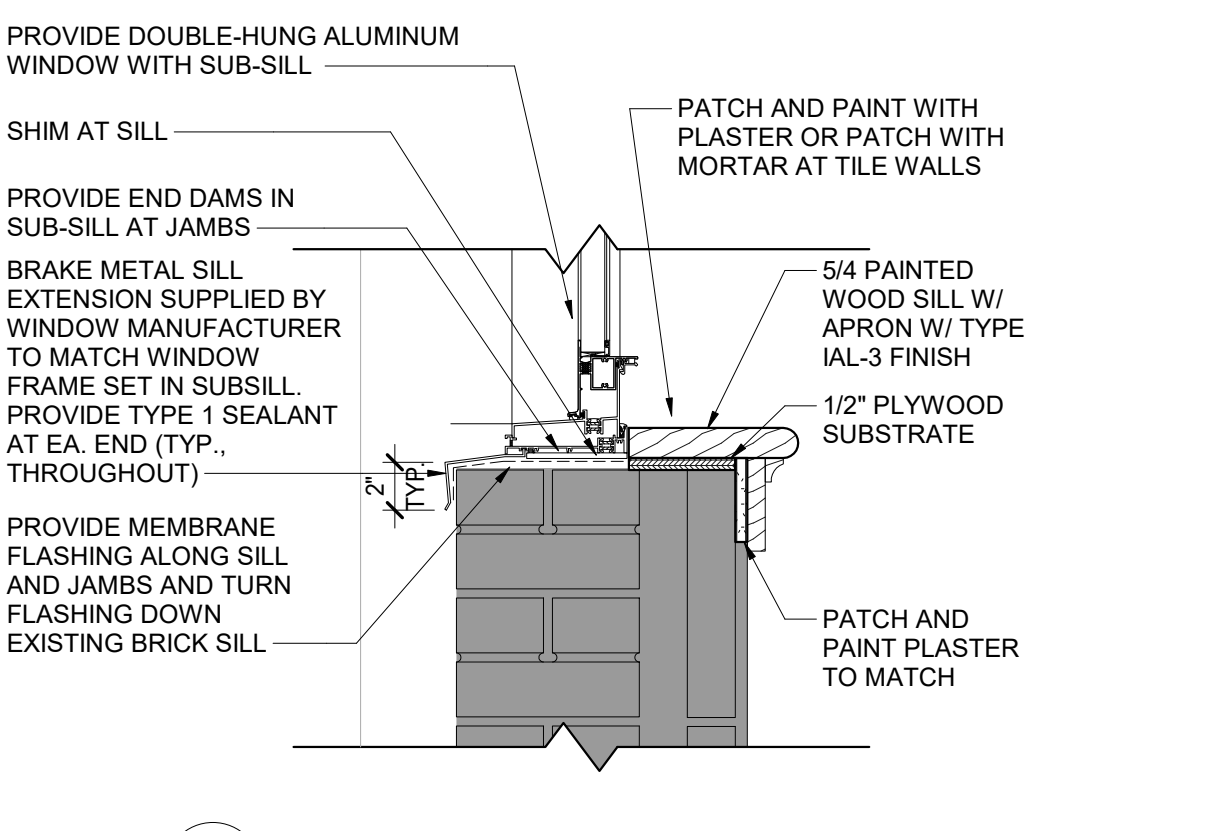
6 SOUTH WALL HEAD DETAIL 3
A-501 SCALE: 1 1/2" = 1'-0"



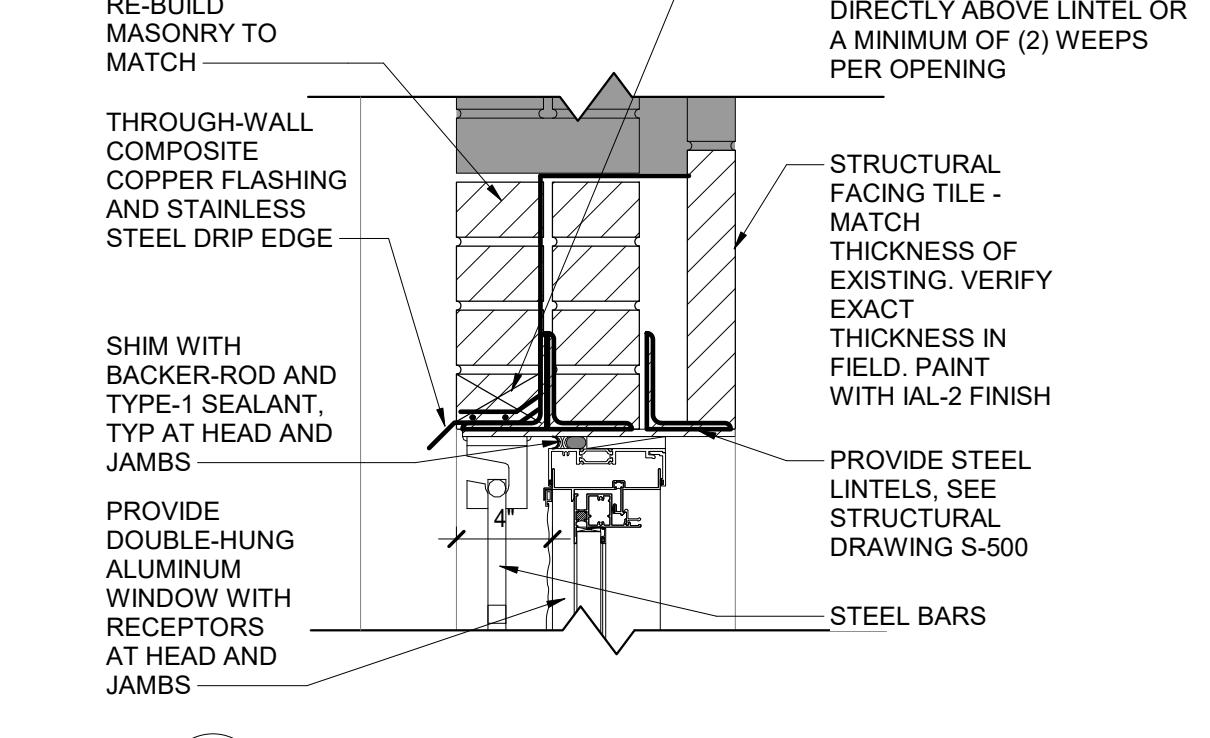
5 SOUTH WALL SILL DETAIL 2
A-501 SCALE: 1 1/2" = 1'-0"



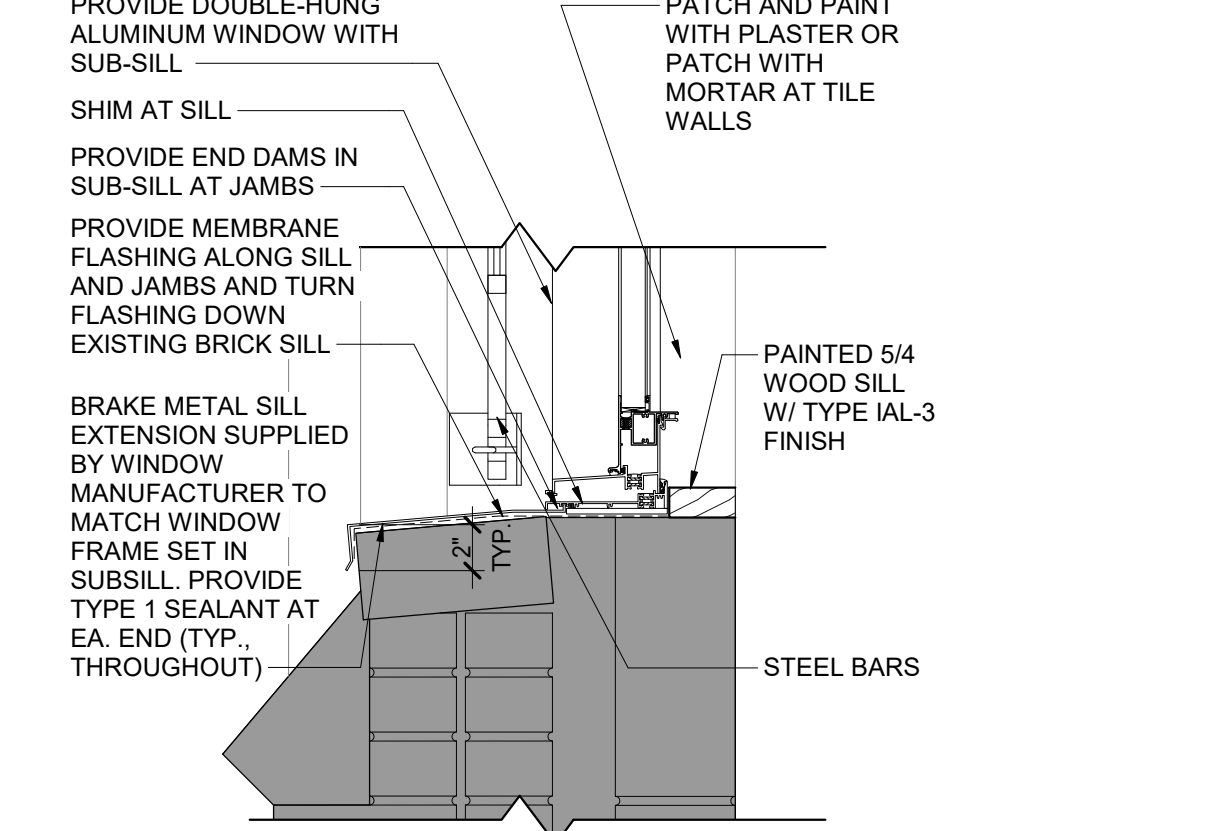
10 NORTH WALL HEAD DETAIL 2
A-501 SCALE: 1 1/2" = 1'-0"



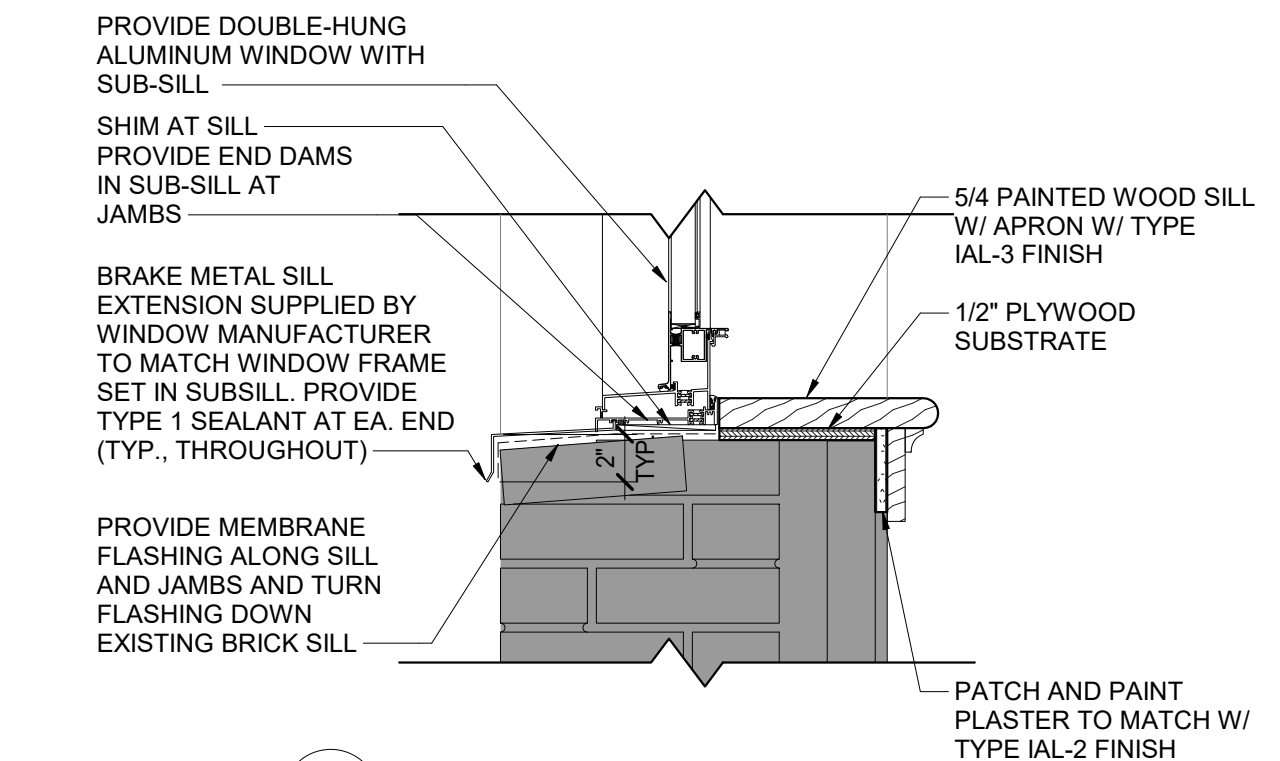
9 NORTH WALL SILL DETAIL 2
A-501 SCALE: 1 1/2" = 1'-0"



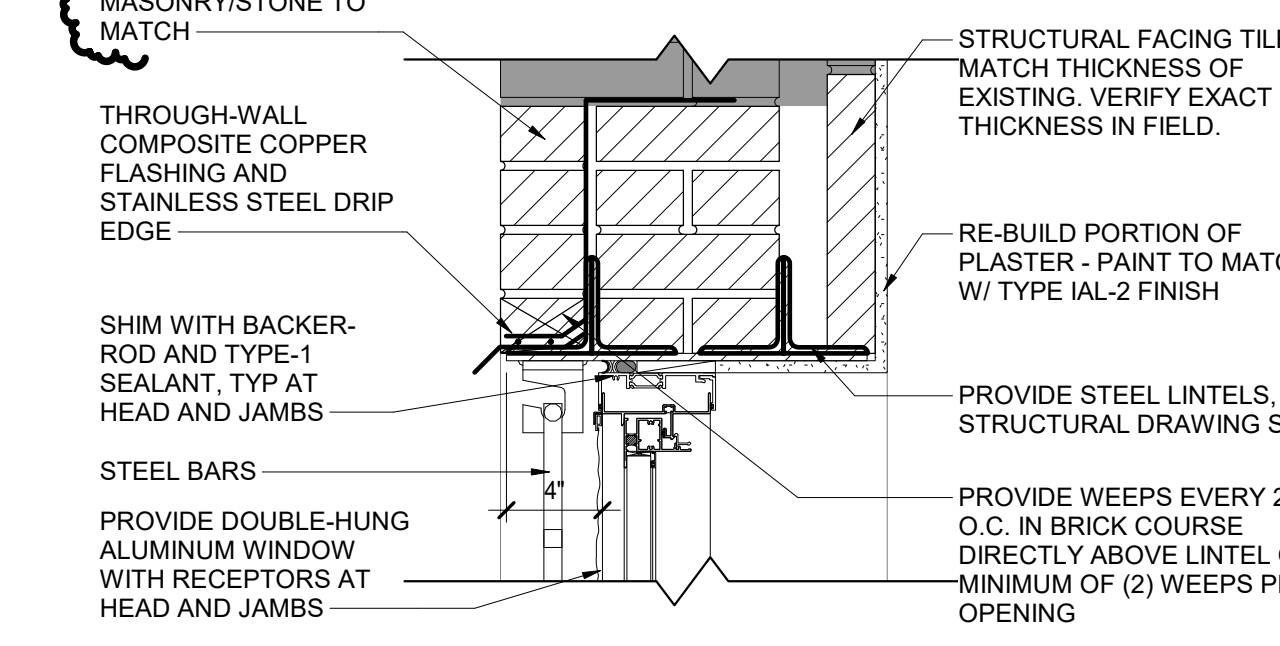
8 NORTH WALL HEAD DETAIL 1
A-501 SCALE: 1 1/2" = 1'-0"



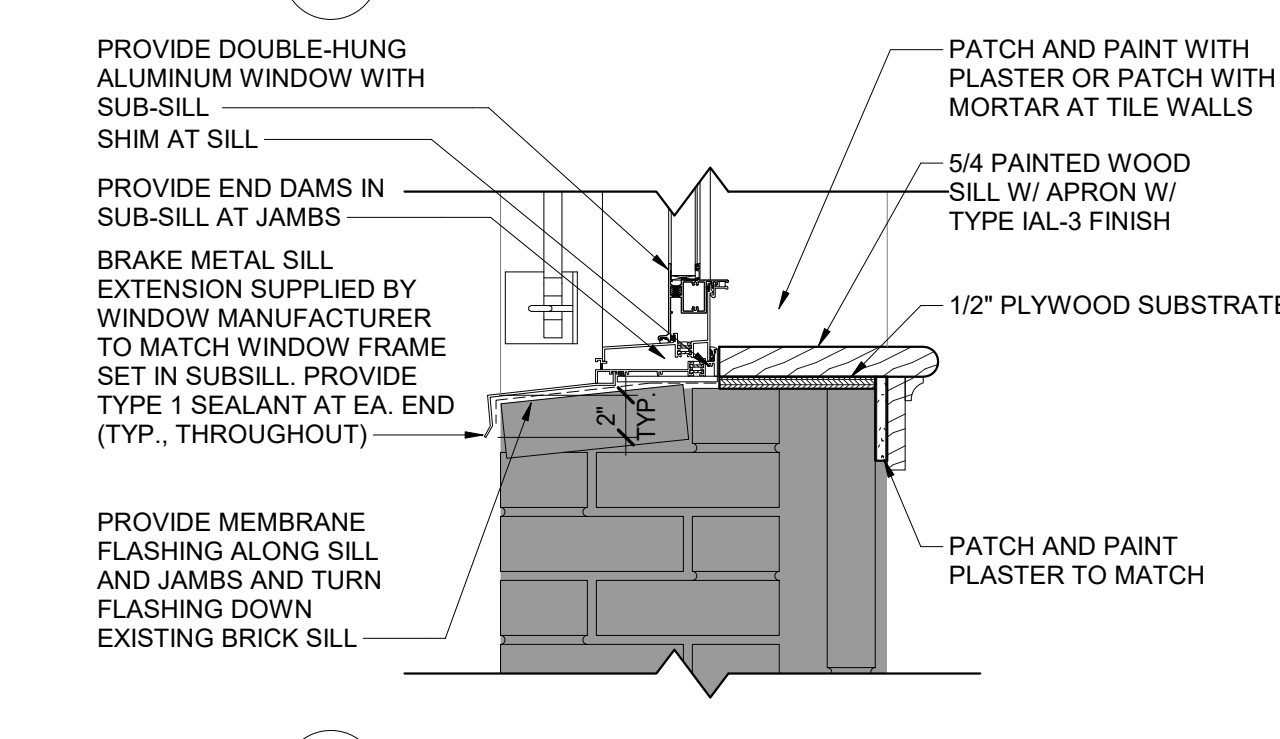
7 NORTH WALL SILL DETAIL 1
A-501 SCALE: 1 1/2" = 1'-0"



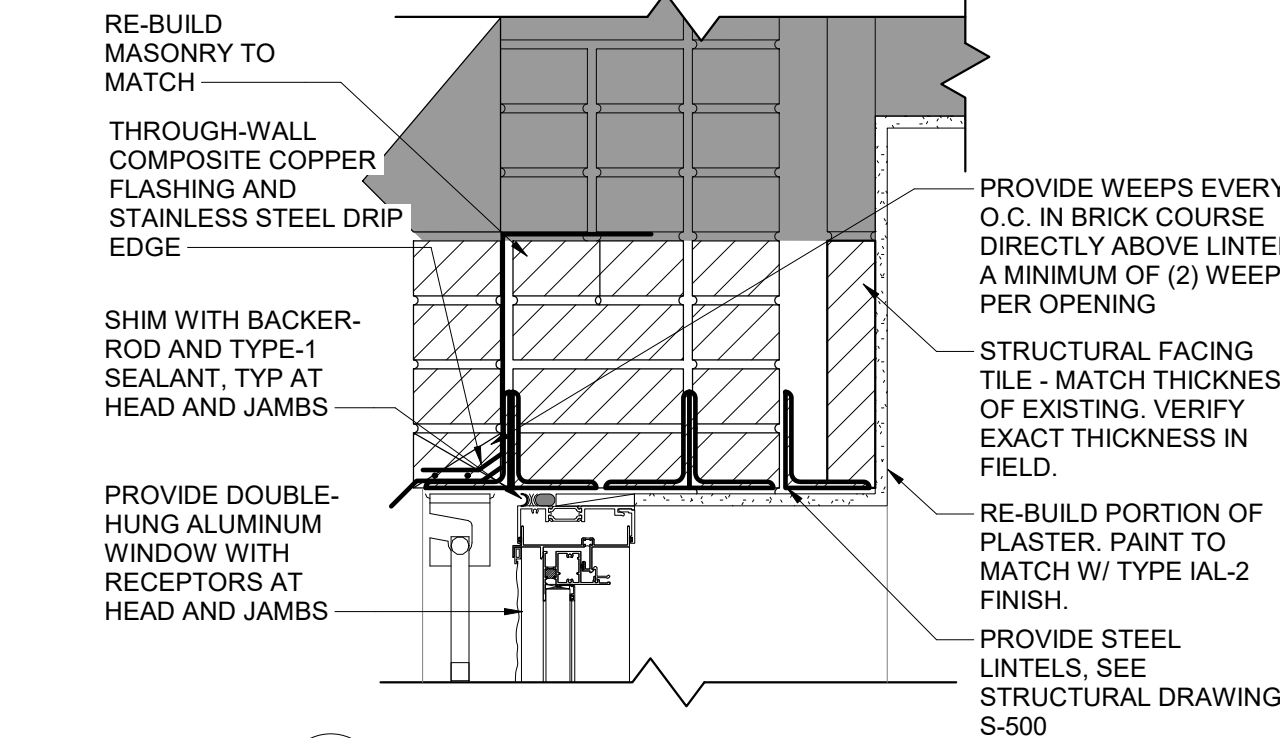
15 NORTH WALL SILL DETAIL 5
A-501 SCALE: 1 1/2" = 1'-0"



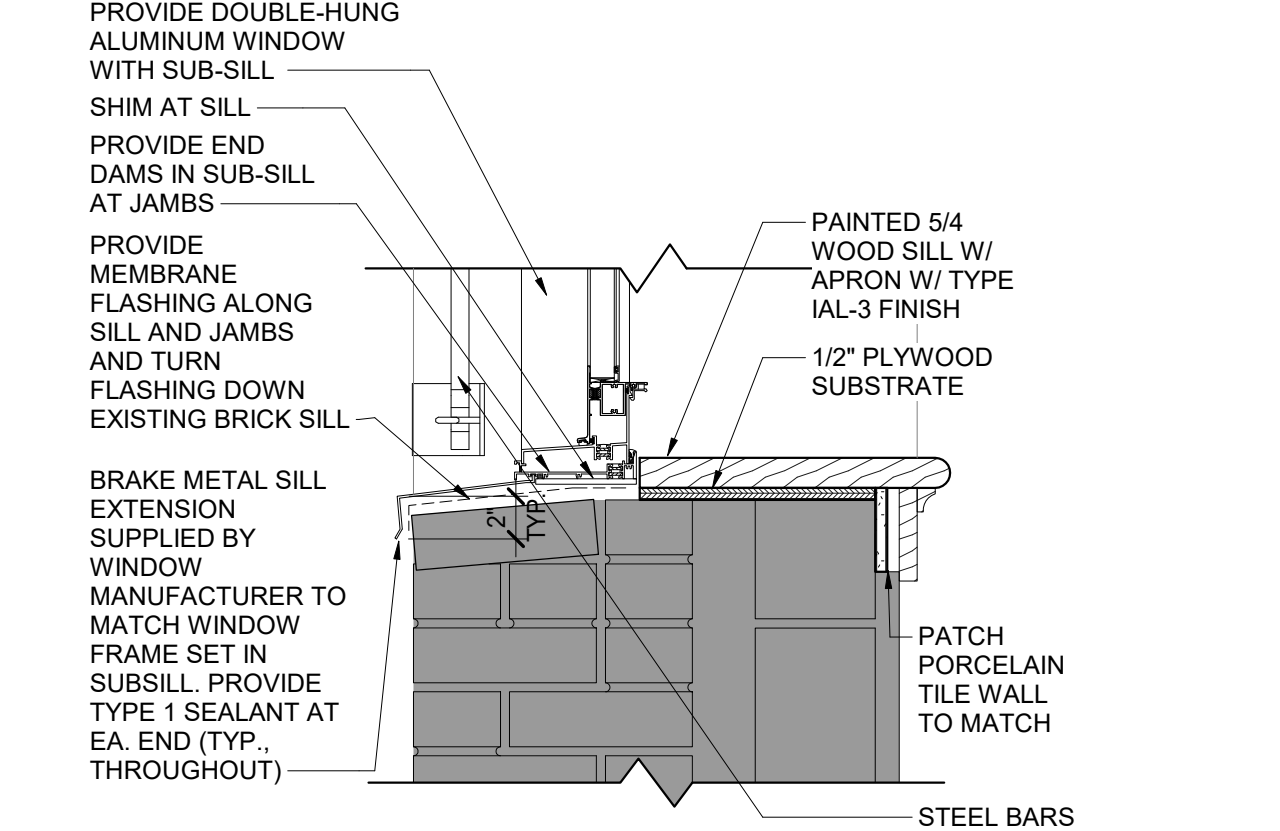
14 NORTH WALL HEAD DETAIL 4
A-501 SCALE: 1 1/2" = 1'-0"



13 NORTH WALL SILL DETAIL 4
A-501 SCALE: 1 1/2" = 1'-0"



12 NORTH WALL HEAD DETAIL 3
A-501 SCALE: 1 1/2" = 1'-0"



11 NORTH WALL SILL DETAIL 3
A-501 SCALE: 1 1/2" = 1'-0"

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CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMYORY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
	05/05/2021	ADDENDUM 1
	07/21/2020	RID DOCUMENTS

PROJECT NUMBER: **45982-C**

DESIGNED BY: MD
DRAWN BY: JS
FIELD CHECK: []
APPROVED: []
SHEET TITLE: **WINDOW DETAILS**

DRAWING NUMBER: **A-501**

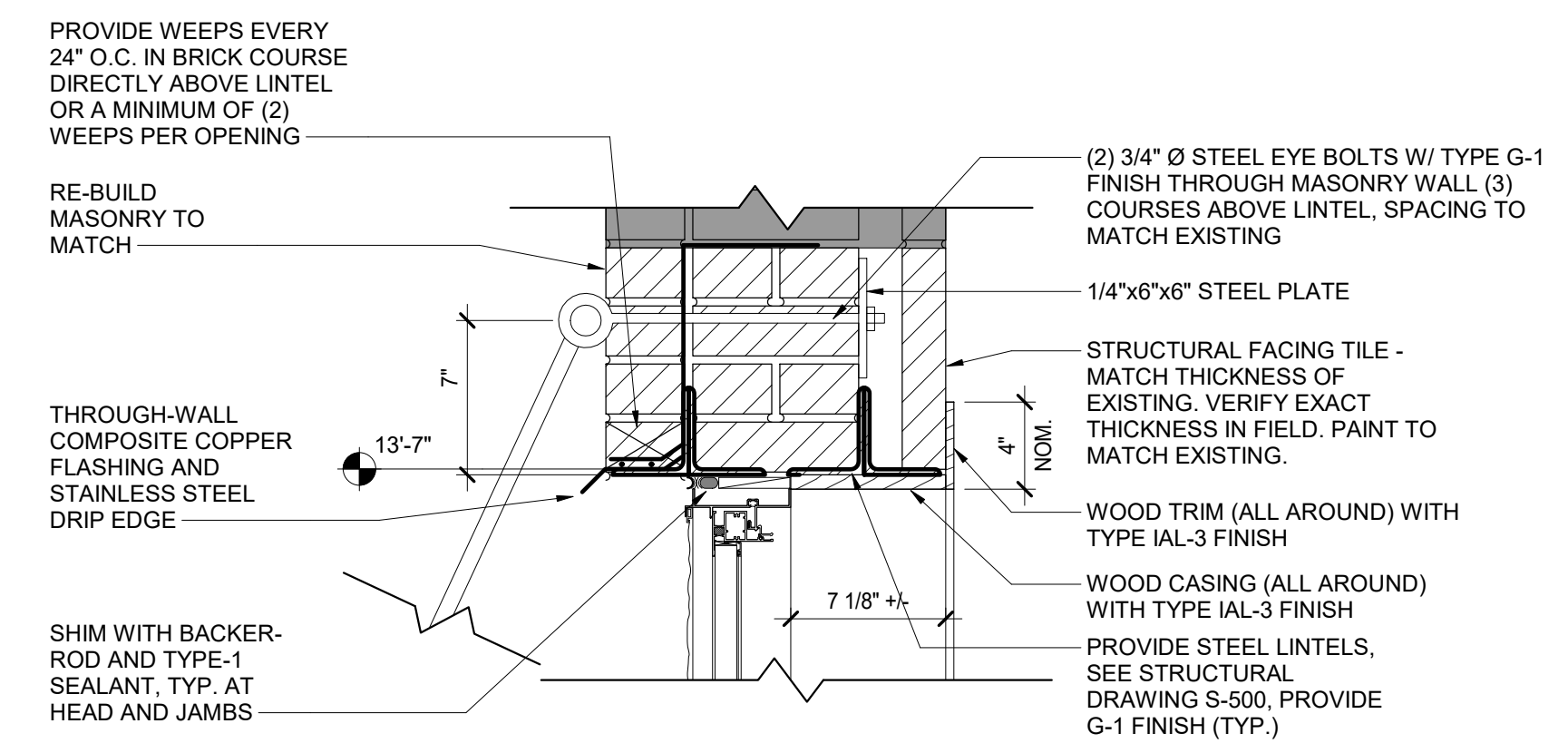
SHEET 33 OF 39

CONSULTANT

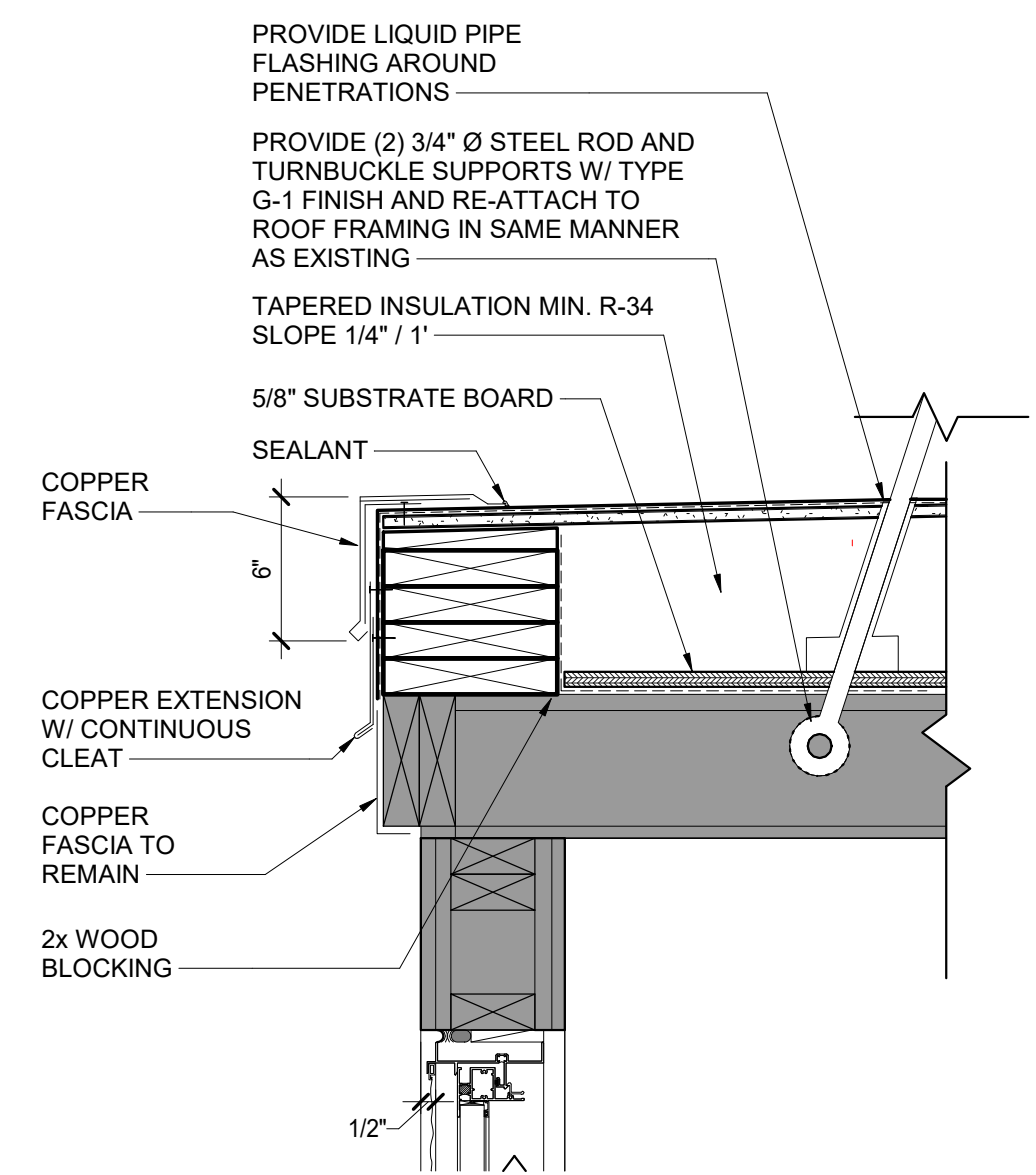


ENERGY CODE WRITTEN STATEMENT:
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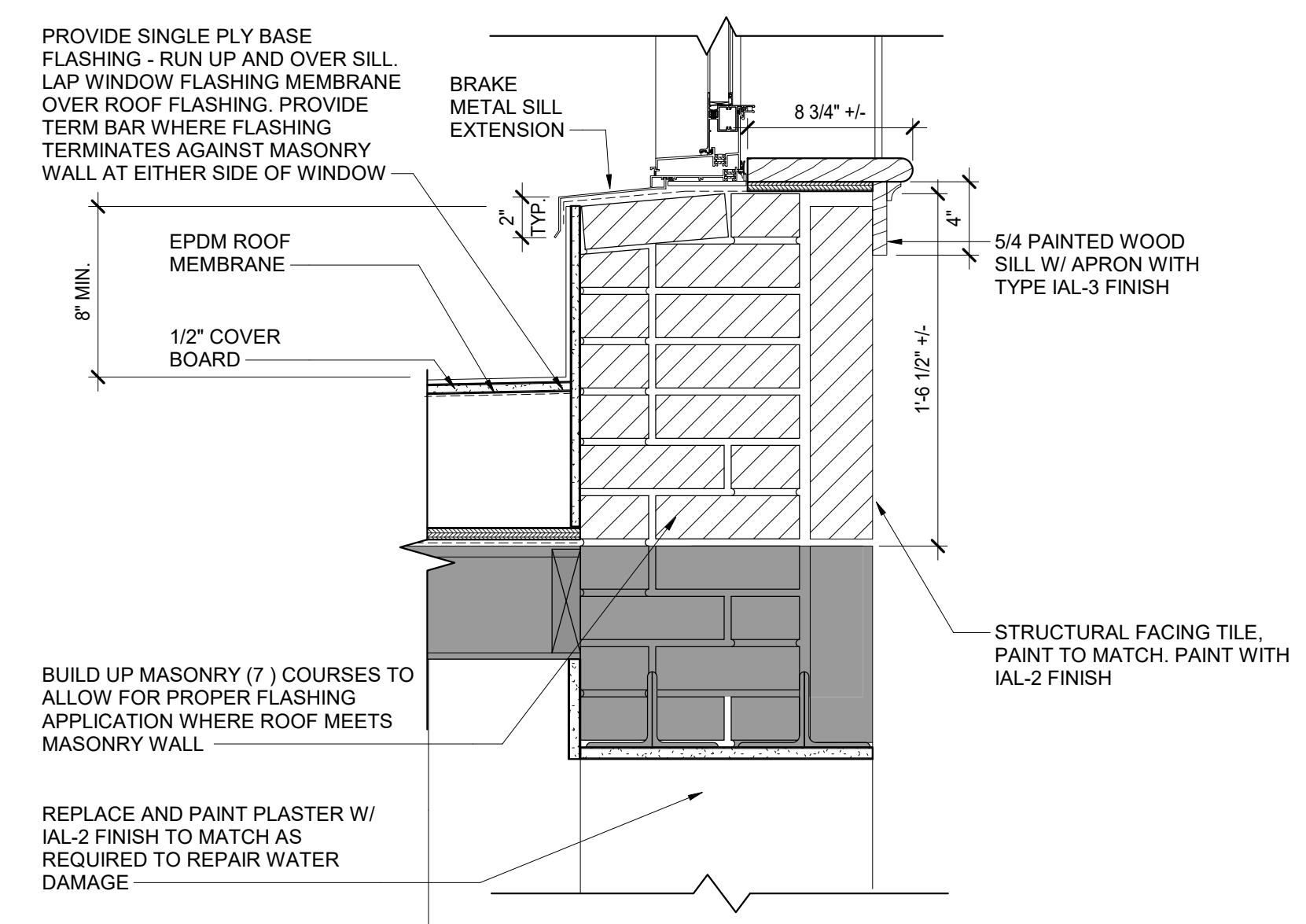
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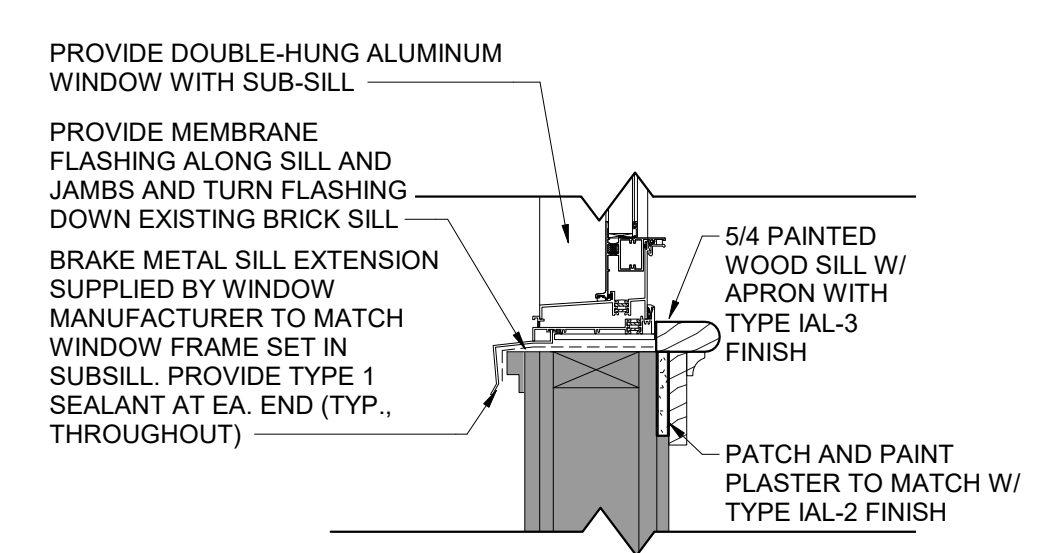
6 EAST WALL HEAD DETAIL 3
SCALE: 1 1/2" = 1'-0"



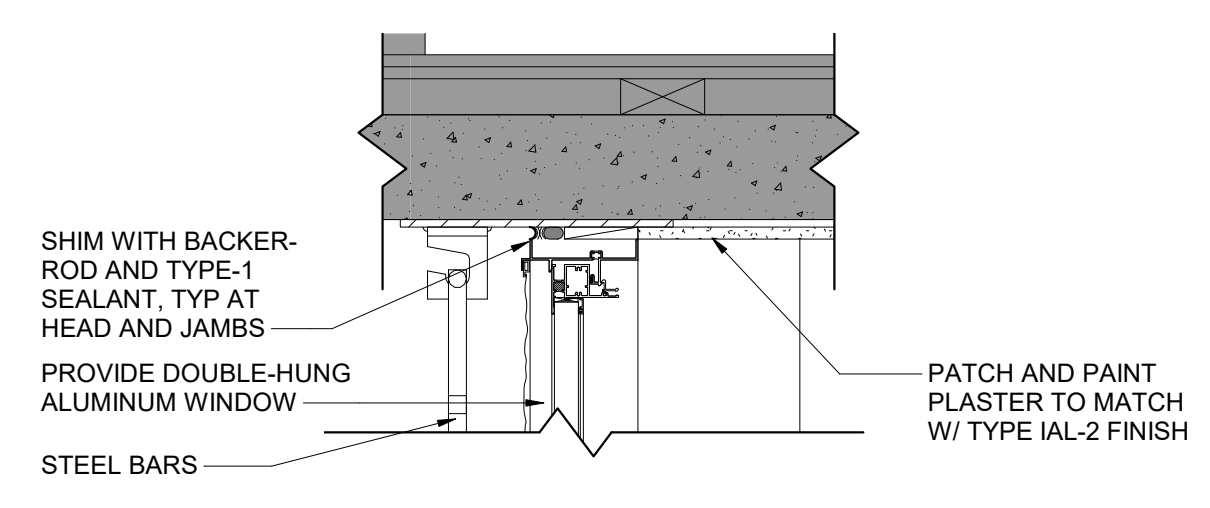
4 EAST WALL HEAD DETAIL 2
SCALE: 1 1/2" = 1'-0"



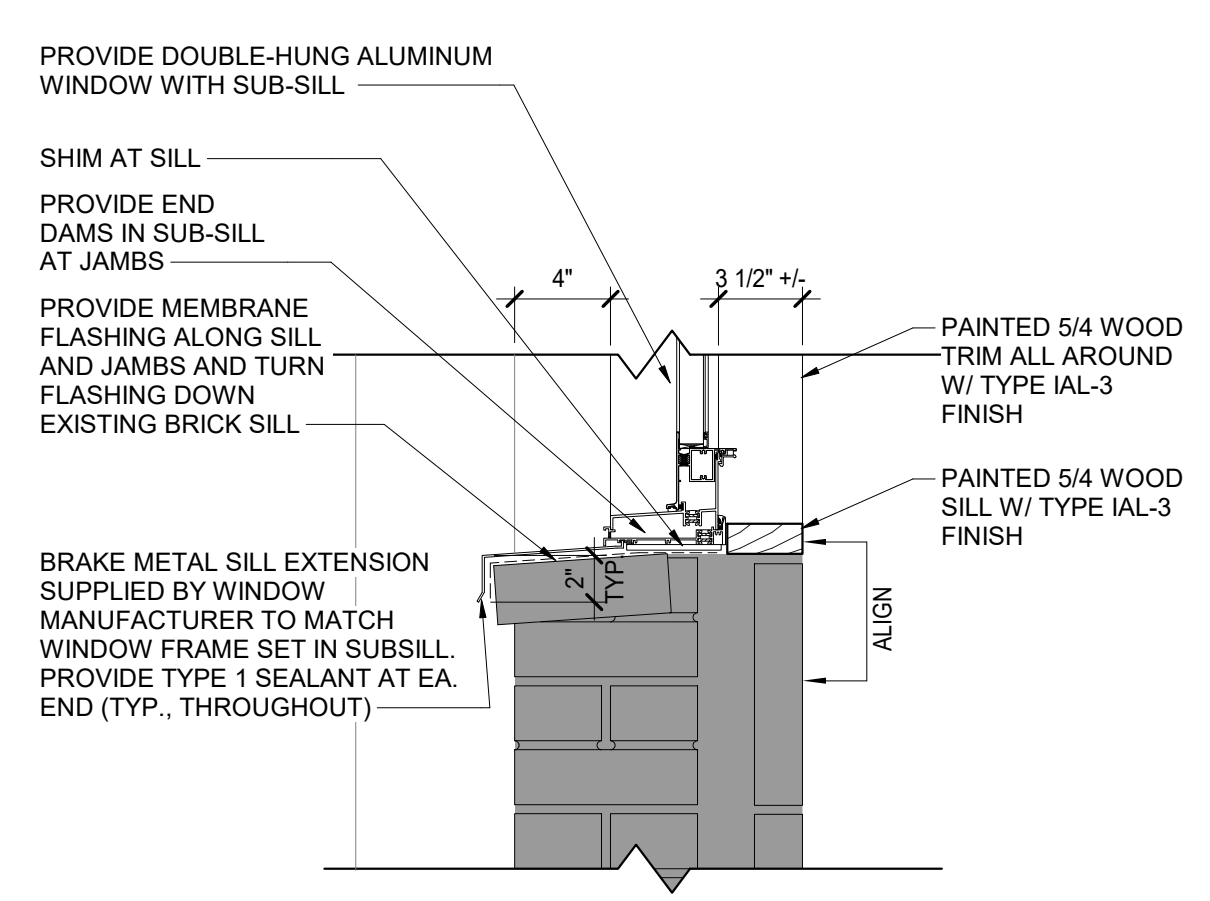
7 EAST WALL SILL DETAIL 4
SCALE: 1 1/2" = 1'-0"



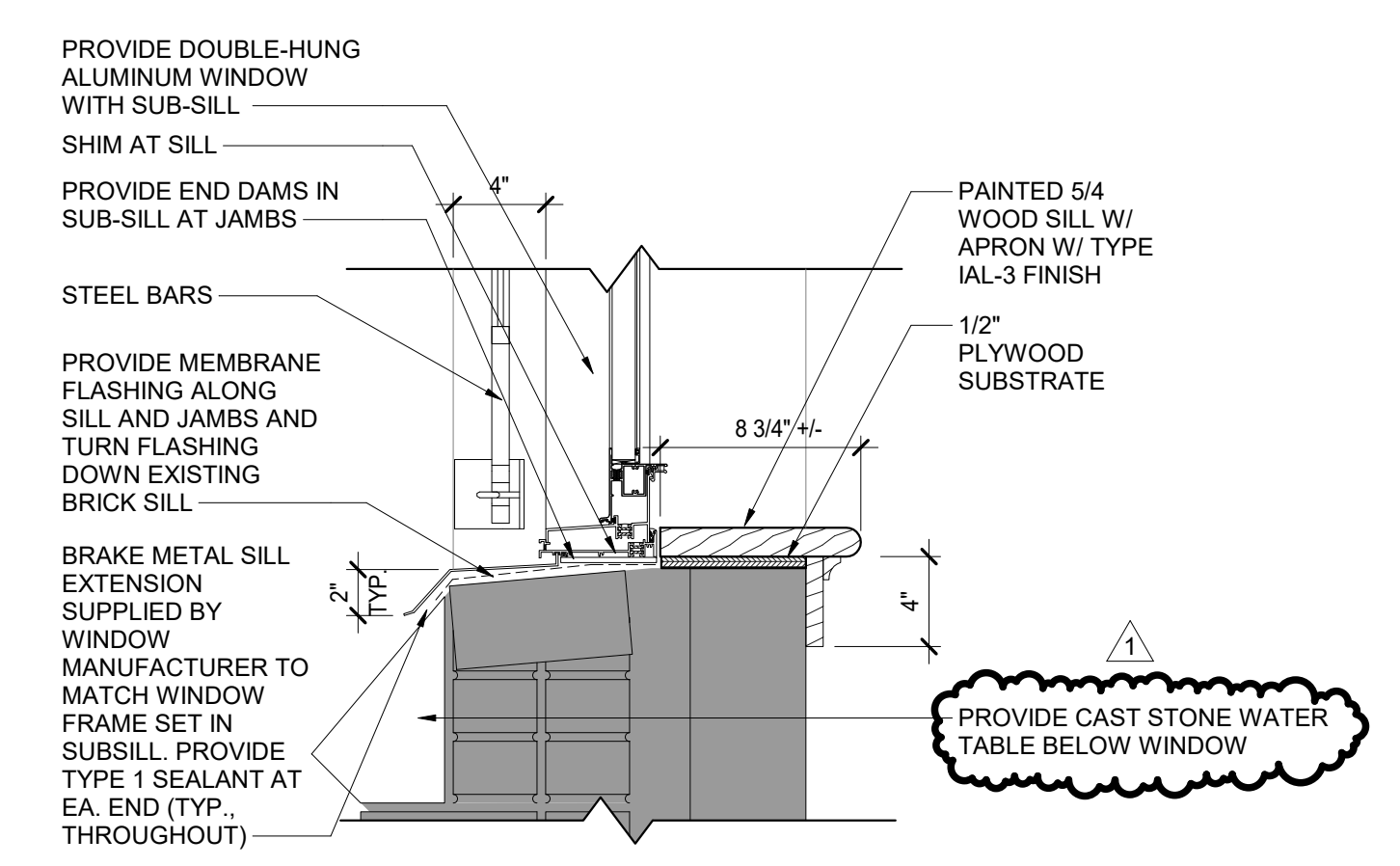
5 EAST WALL SILL DETAIL 3
SCALE: 1 1/2" = 1'-0"



2 EAST WALL HEAD DETAIL 1
SCALE: 1 1/2" = 1'-0"



1 EAST WALL SILL DETAIL 1
SCALE: 1 1/2" = 1'-0"



3 EAST WALL SILL DETAIL 2
SCALE: 1 1/2" = 1'-0"

CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMORY
150-74 6TH AVE
WHITESTONE, NY

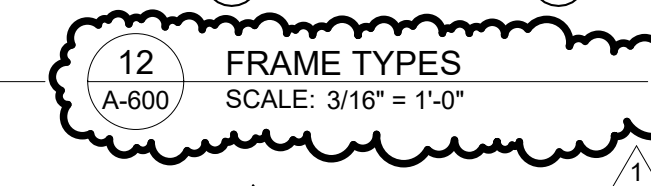
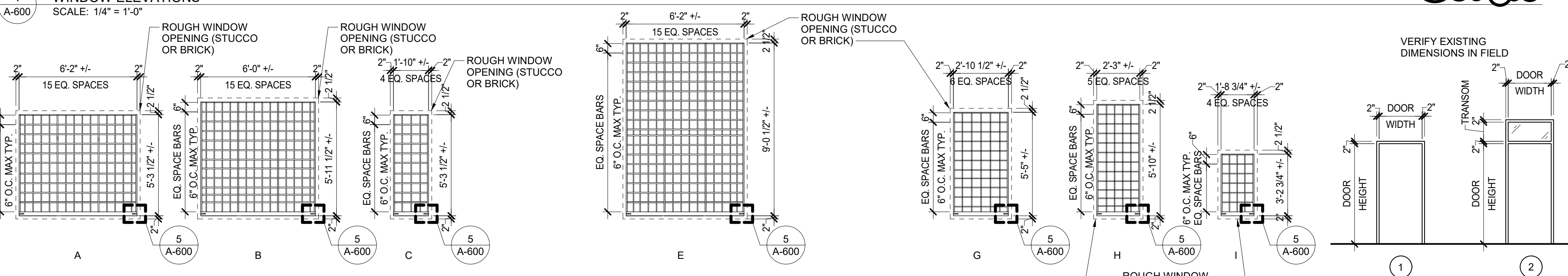
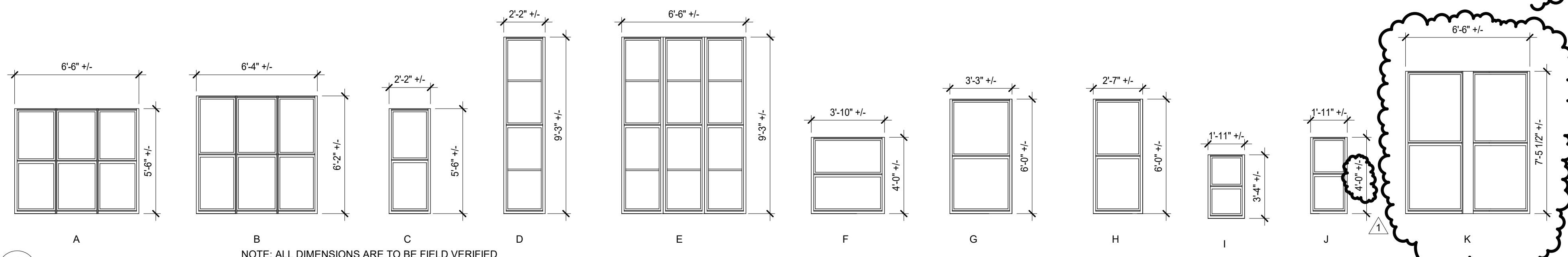
CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

MARK	DATE	DESCRIPTION
△	05/05/2021	ADDENDUM 1
	07/21/2020	R/D DOCUMENTS
PROJECT NUMBER:	45982-C	
DESIGNED BY:	Designer	
DRAWN BY:	Author	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	WINDOW DETAILS	
DRAWING NUMBER:	A-502	

SHEET 34 OF 39

WINDOW SCHEDULE						
DESIGNATION	WIDTH	HEIGHT	SECURITY BARS	HEAD	JAMB	GLASS
A1	6'-6"	5'-6"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
A2	6'-6"	5'-6"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
A3	6'-6"	5'-6"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
B1	6'-4"	6'-2"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
B2	6'-4"	6'-2"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
B3	6'-4"	6'-2"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
B4	6'-4"	6'-2"	YES	9/A-600	8/A-600	TYPE M
B5	6'-4"	6'-2"		9/A-600	8/A-600	TYPE M
B6	6'-4"	6'-2"		9/A-600	8/A-600	TYPE M
B7	6'-4"	6'-2"		9/A-600	8/A-600	TYPE M
B8	6'-4"	6'-2"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
B9	6'-4"	6'-2"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
B10	6'-4"	6'-2"		9/A-600	8/A-600	TYPE M
B11	6'-4"	6'-2"		9/A-600	8/A-600	TYPE M
B12	6'-4"	6'-2"		9/A-600	8/A-600	TYPE M
B13	6'-4"	6'-2"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
B14	6'-4"	6'-2 1/2"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
C1	2'-2"	5'-6"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
C2	2'-2"	5'-6"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
C3	2'-2"	5'-6"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
D1	2'-2"	9'-3"		9/A-600	8/A-600	TYPE M
D2	2'-2"	9'-3"		9/A-600	8/A-600	TYPE M
D3	2'-2"	9'-3"		9/A-600	8/A-600	TYPE M
D4	2'-2"	9'-3"		9/A-600	8/A-600	TYPE M
D5	2'-2"	9'-3"		9/A-600	8/A-600	TYPE M
E1	6'-6"	9'-3"		9/A-600	8/A-600	TYPE M
E2	6'-6"	9'-3"		9/A-600	8/A-600	TYPE M
E3	6'-6"	9'-3"		9/A-600	8/A-600	TYPE M
E4	6'-6"	9'-3"	YES	9/A-600	8/A-600	TYPE M (L) (LOWER SASH)
E5	6'-6"	9'-3"	YES	9/A-600	8/A-600	TYPE M (L) (LOWER SASH)
E6	6'-6"	9'-3"	YES	9/A-600	8/A-600	TYPE M (L) (LOWER SASH)
E7	6'-6"	9'-3"	YES	9/A-600	8/A-600	TYPE M (L) (LOWER SASH)
F1	3'-10"	4'-0"		9/A-600	8/A-600	TYPE M
F2	3'-10"	4'-0"		9/A-600	8/A-600	TYPE M
F3	3'-10"	4'-0"		9/A-600	8/A-600	TYPE M
G1	3'-3"	6'-0"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
G2	3'-3"	6'-0"		9/A-600	8/A-600	TYPE M
G3	3'-3"	6'-0"		9/A-600	8/A-600	TYPE M
G4	3'-3"	6'-0"		9/A-600	8/A-600	TYPE M
G5	3'-3"	6'-0"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
G6	3'-3"	6'-0"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
G7	3'-3"	6'-0"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
G8	3'-3"	6'-0"		9/A-600	8/A-600	TYPE M
G9	3'-3"	6'-0"		9/A-600	8/A-600	TYPE M
G10	3'-3"	6'-0"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
G11	3'-3"	6'-0"		9/A-600	8/A-600	TYPE M
G12	3'-3"	6'-0"		9/A-600	8/A-600	TYPE M
G13	3'-3"	6'-0"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
H1	2'-7"	6'-0"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
H2	2'-7"	6'-0"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
I1	1'-11"	3'-4"	YES	9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)
J1	1'-11"	4'-0"		9/A-600	8/A-600	TYPE M
J2	1'-11"	4'-0"		9/A-600	8/A-600	TYPE M
J3	1'-11"	4'-0"		9/A-600	8/A-600	TYPE M
K1	6'-6"	7'-5 1/2"		9/A-600	8/A-600	TYPE M (L) (BOTH SASHES)

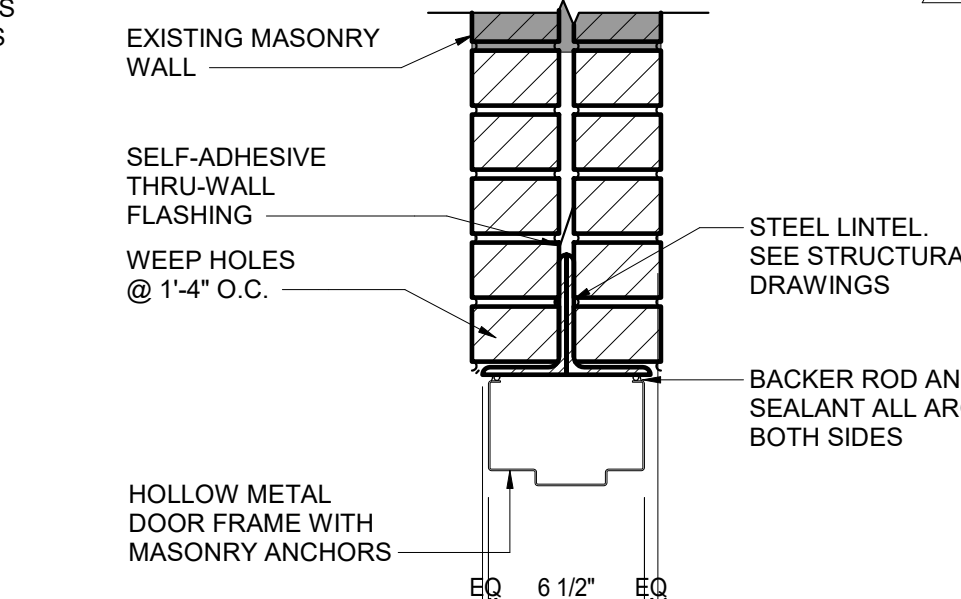
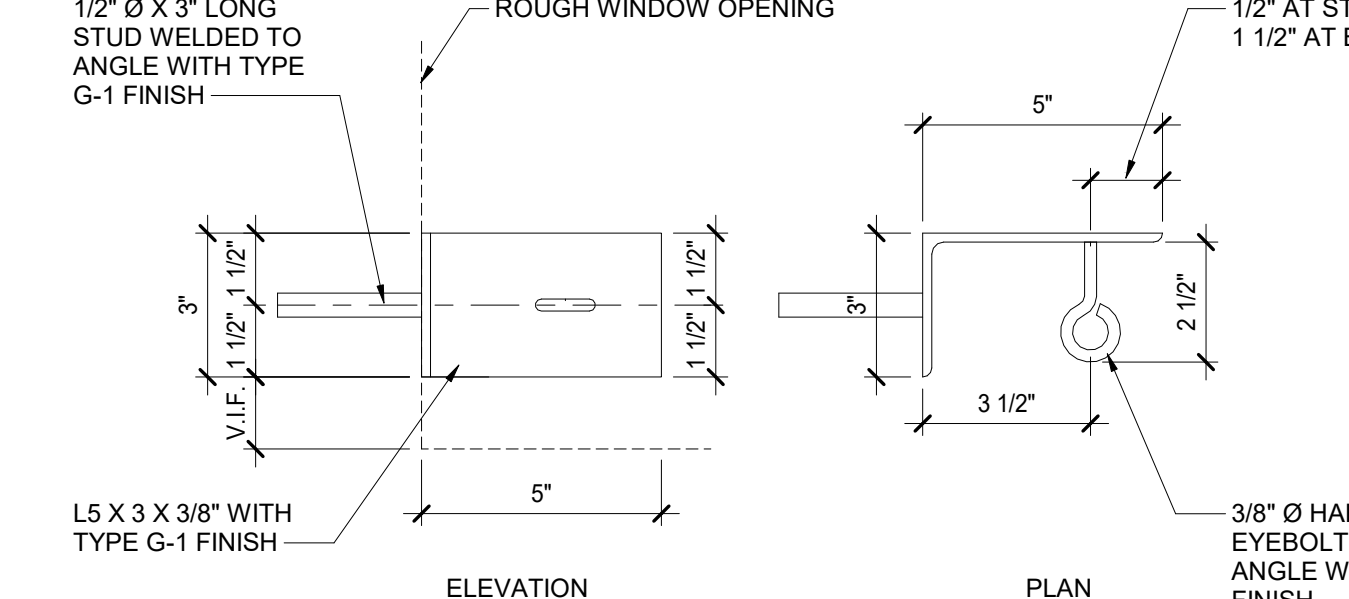
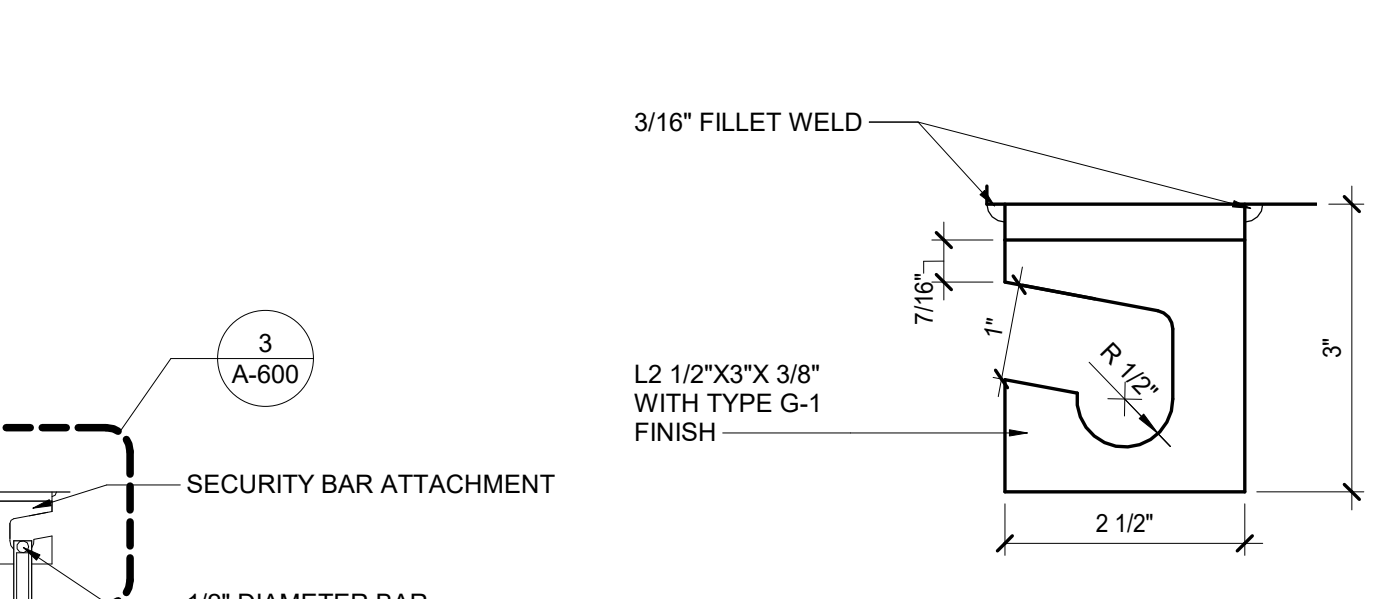
DOOR AND FRAME SCHEDULE														
DOOR NO.	WIDTH	HEIGHT	THICK.	DOOR TYPE	MATERIAL	FINISH	GLASS	FRAME				HARDWARE SET	LABEL	NOTES
								TYPE	MATERIAL	FINISH	DETAIL			
0001	4'-0"	6'-8"	2"		STEEL	PT	N/A	11/A-600	6/A-600			1		FIELD VERIFY EXISTING OPENING SIZE
0002	3'-0"	7'-0"	2"		STEEL	PT	N/A	10/A-600	6/A-600			2		FIELD VERIFY EXISTING OPENING SIZE
0003	3'-0"	7'-0"	2"		STEEL	PT	N/A	11/A-600	6/A-600			3		FIELD VERIFY EXISTING OPENING SIZE
0004	3'-0"	6'-8"	2"		STEEL	PT	N/A	11/A-600	6/A-600			2		FIELD VERIFY EXISTING OPENING SIZE CAREFULLY CUT WINDOW FASTENERS WHEN REMOVING FRAME AND PROVIDE NEW FASTENERS DURING DOOR FRAME INSTALLATION.



NOTE: FIELD VERIFY ALL WINDOW OPENING DIMENSIONS

TYPE M(L) GLAZING:
1/4" CLEAR FLOAT GLASS WITH SOLARBAN COATING ON #2 SURFACE
1/2" AIR SPACE
1/2" LAMINATED GLASS

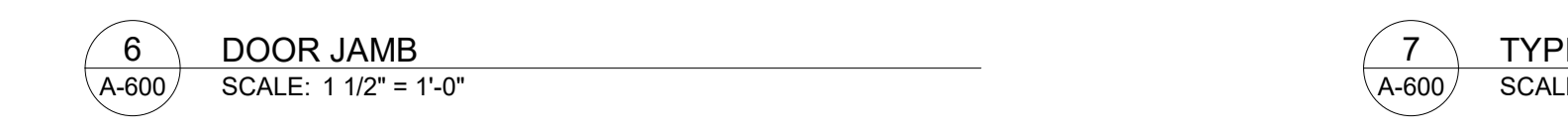
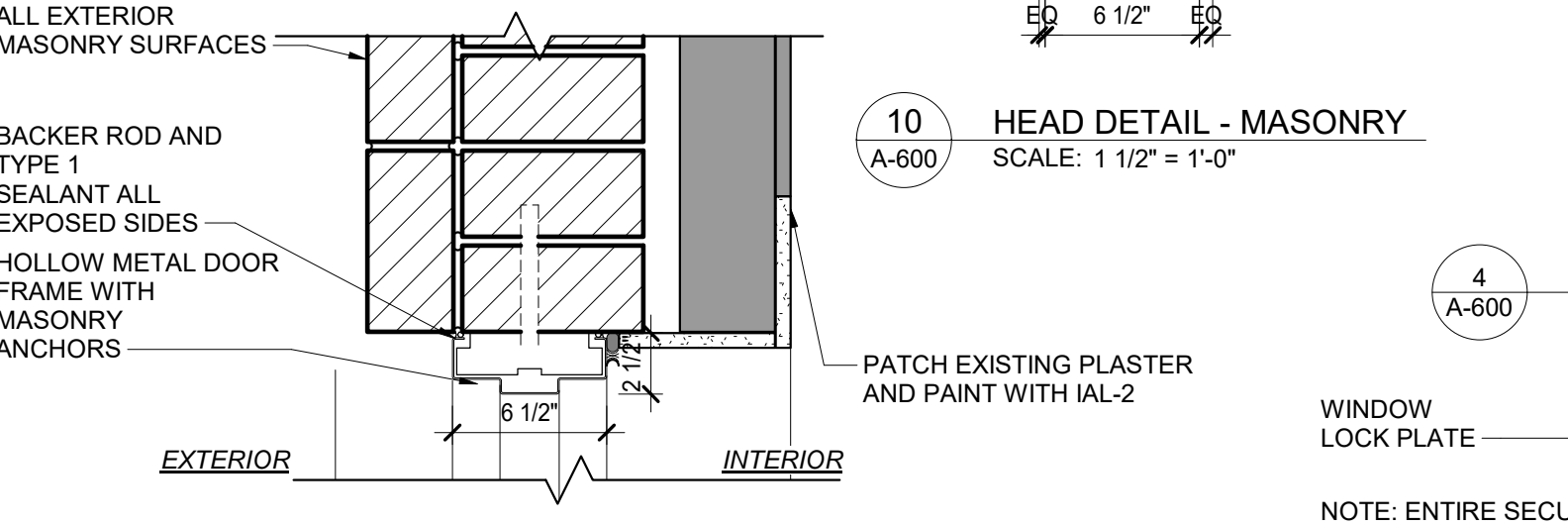
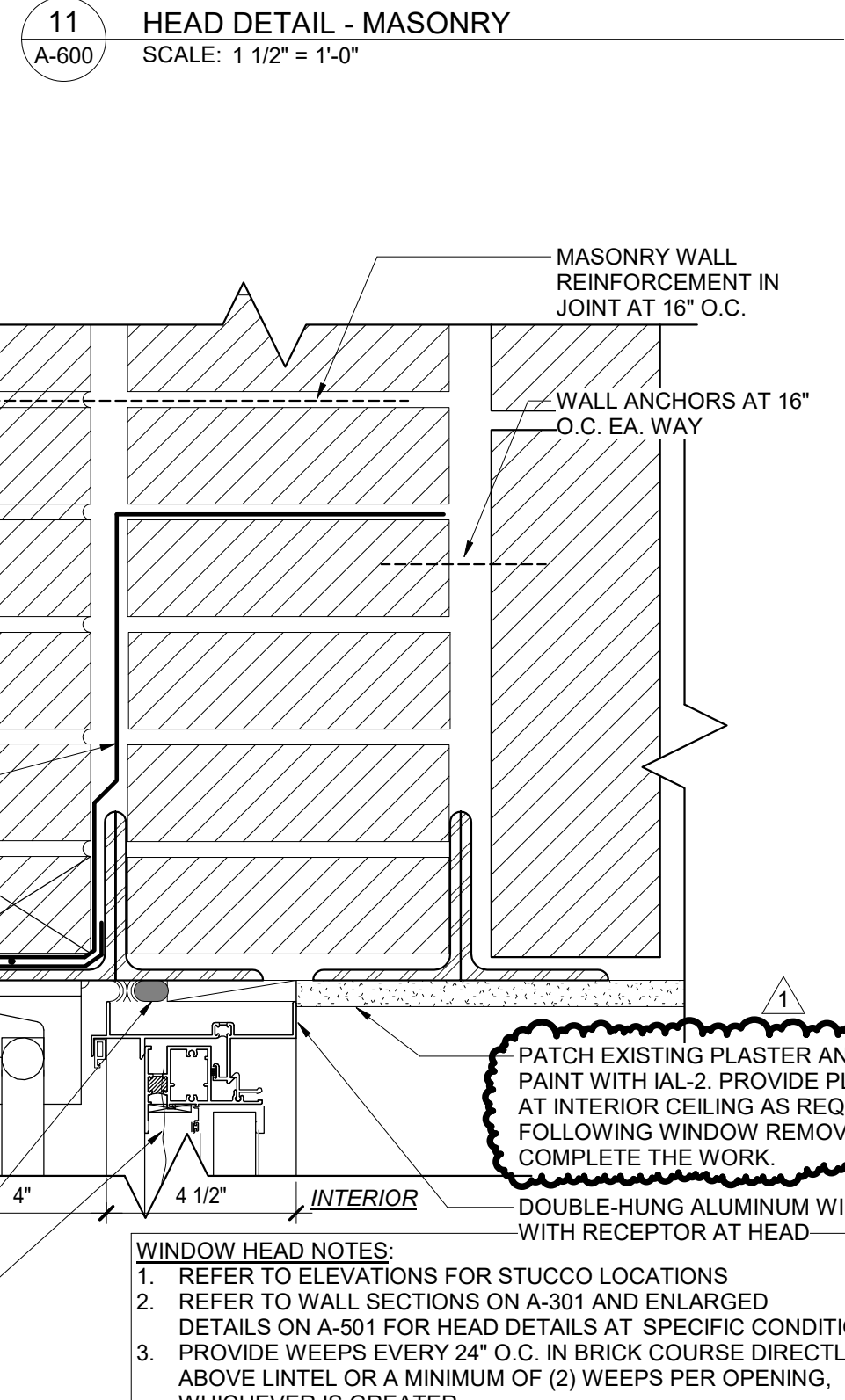
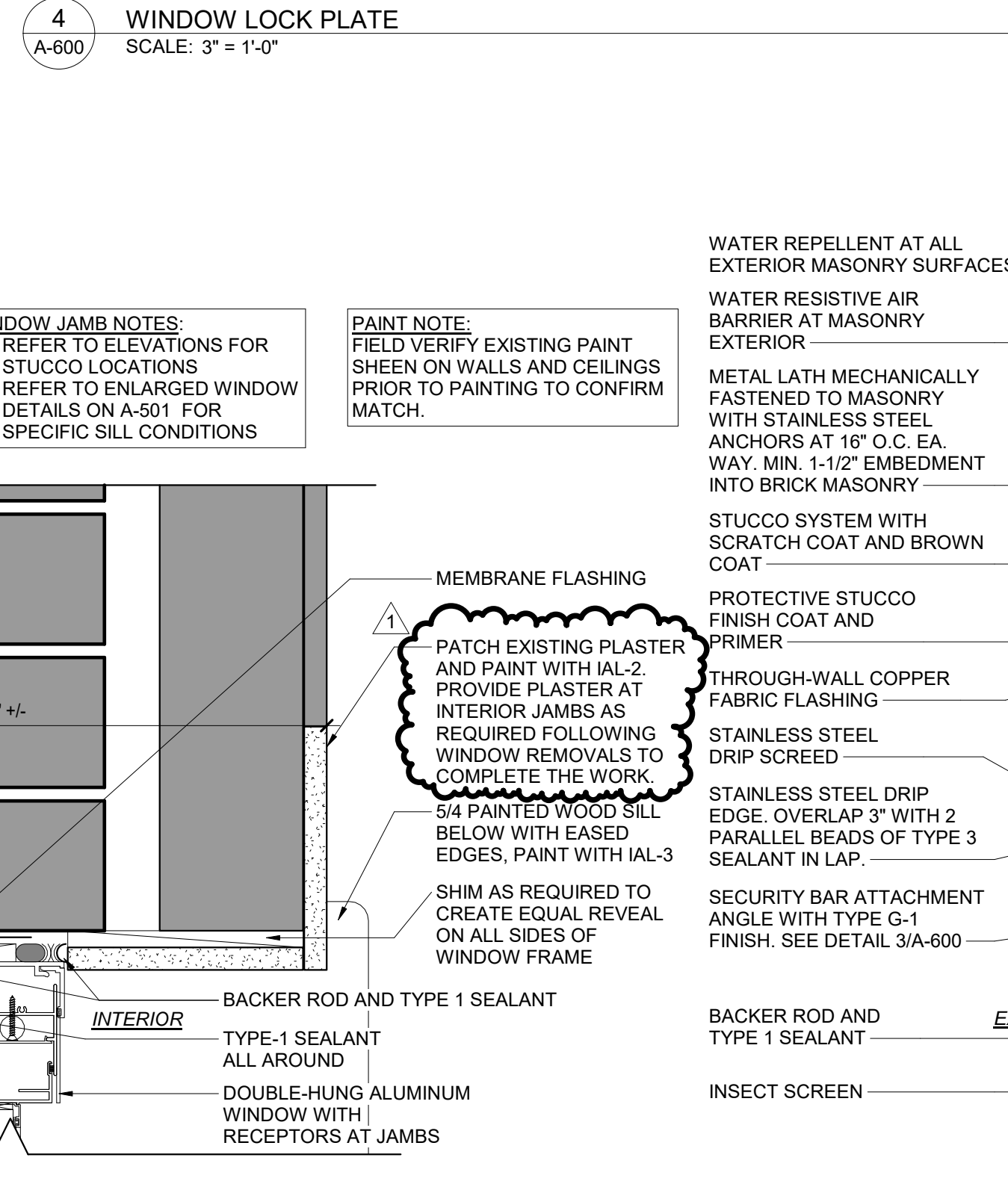
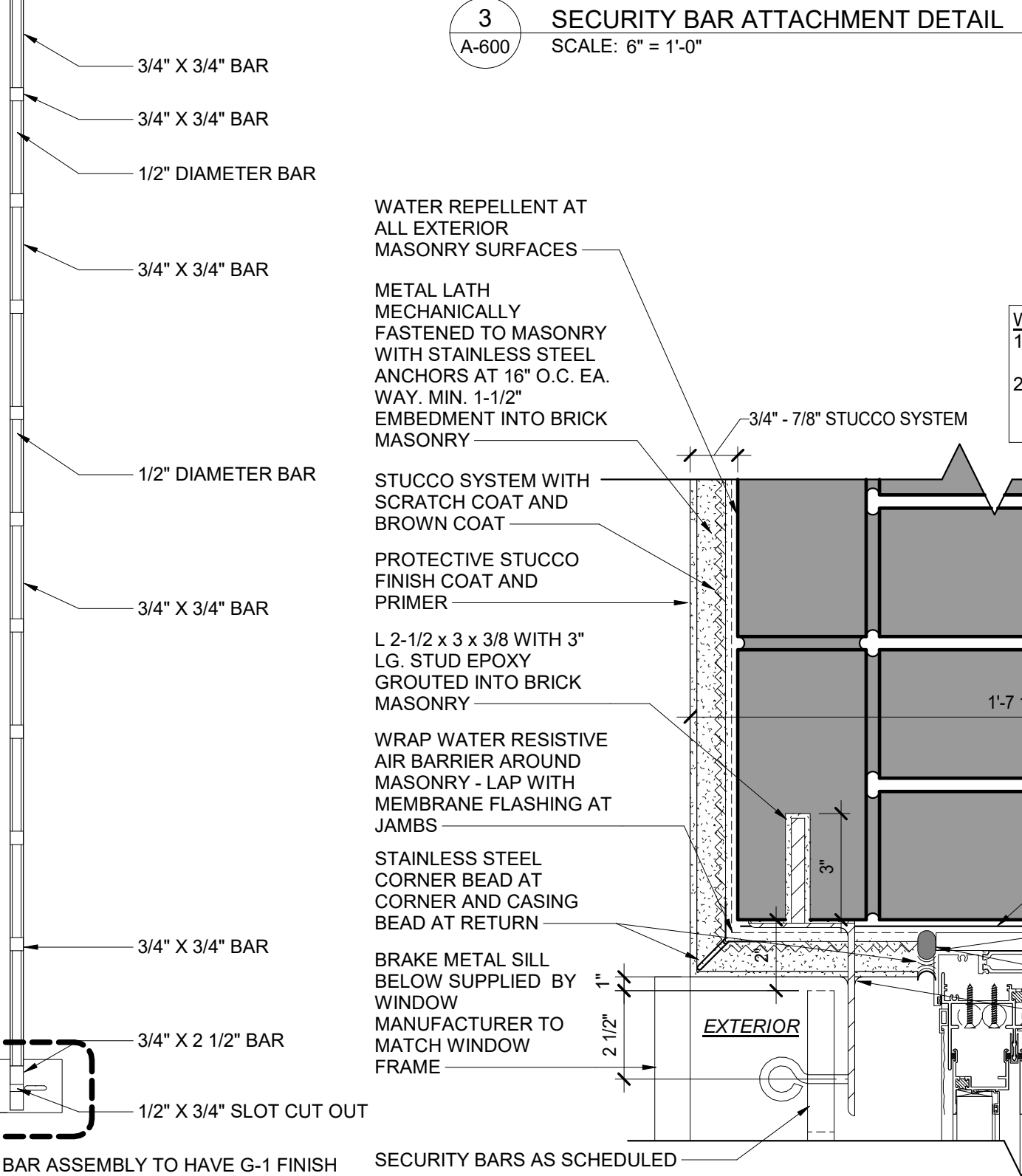
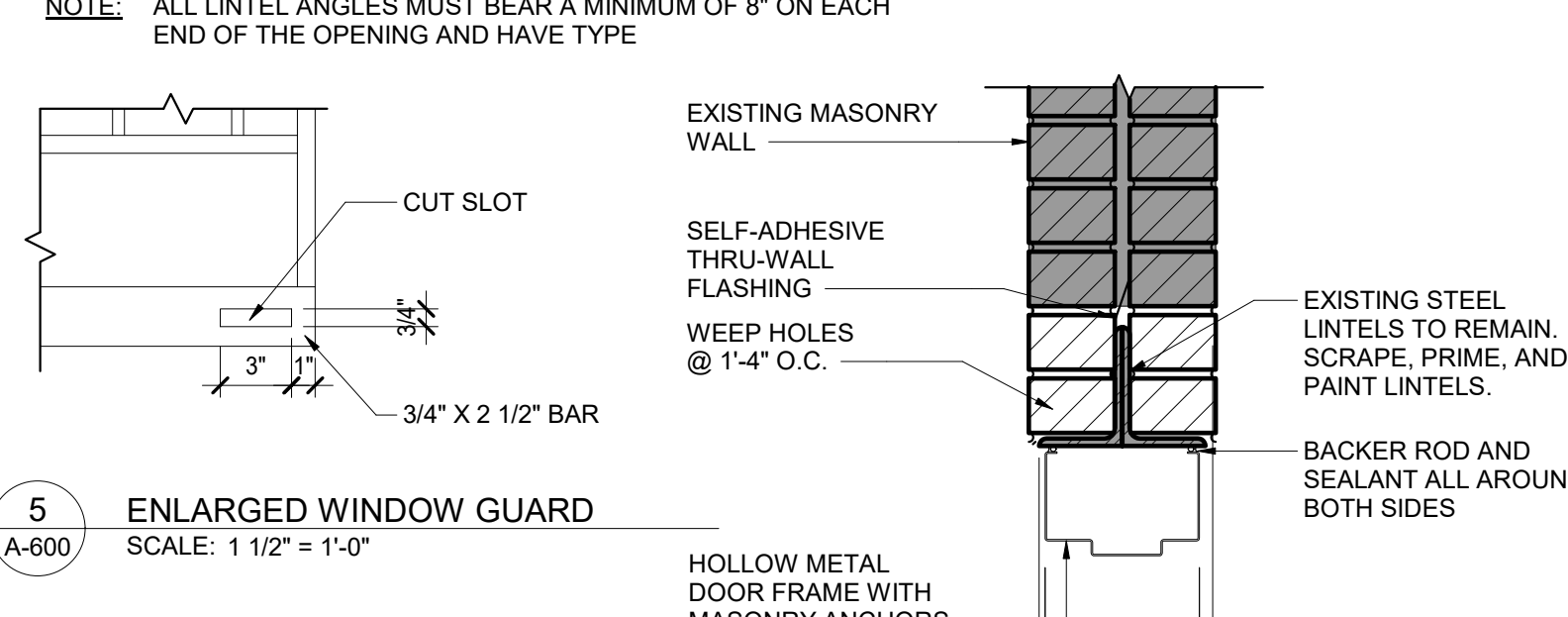
TYPE M GLAZING:
1/4" CLEAR FLOAT GLASS WITH SOLARBAN COATING ON #2 SURFACE
1/2" AIR SPACE
1/4" CLEAR FLOAT GLASS



LINTEL SCHEDULE:

MASONRY OPENINGS	STEEL
< 2'-4"	4 - L3 1/2" x 3 1/2" x 5/16" (LLV)
2'-4" < X < 3'-3"	4 - L4" x 3 1/2" x 5/16" W/ 3/16"
3'-3" < X < 6'-9"	4 - L5" x 3 1/2" x 5/16" (LLV)

NOTE: ALL LINTEL ANGLES MUST BEAR A MINIMUM OF 8" ON EACH END OF THE OPENING AND HAVE TYPE



NEW YORK STATE OF OPPORTUNITY | **Office of General Services**

DESIGN & CONSTRUCTION

CONSULTANT: HYMAN HAYES ASSOCIATES

4 Westbury Court, Albany, NY 12242 | 518.482.3476 | www.hymanhayes.com

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REGISTERED ARCHITECT
HYMAN HAYES ASSOCIATES
STATE OF NEW YORK

CONTRACT: CONSTRUCTION

TITLE: REPAIR MASONRY & REPLACE WINDOWS AND DOORS

LOCATION: STATE ARMOY
150-74 6TH AVE
WHITESTONE, NY

CLIENT: DIVISION OF MILITARY AND NAVAL AFFAIRS

REVISIONS:

NO.	DATE	DESCRIPTION
05/05/2021	ADDENDUM 1	
07/21/2020	RID DOCUMENTS	

PROJECT NUMBER: 45982-C

DESIGNED BY: Designer

DRAWN BY: JS/AA

CHECKED BY:

APPROVED BY:

SHEET TITLE: WINDOW AND DOOR SCHEDULE

DRAWING NUMBER: A-600

SHEET 38 OF 39