RECEIVED By Samantha Holmes at 4:00 pm, Sep 15, 202

8111-8113 MAIN STREET

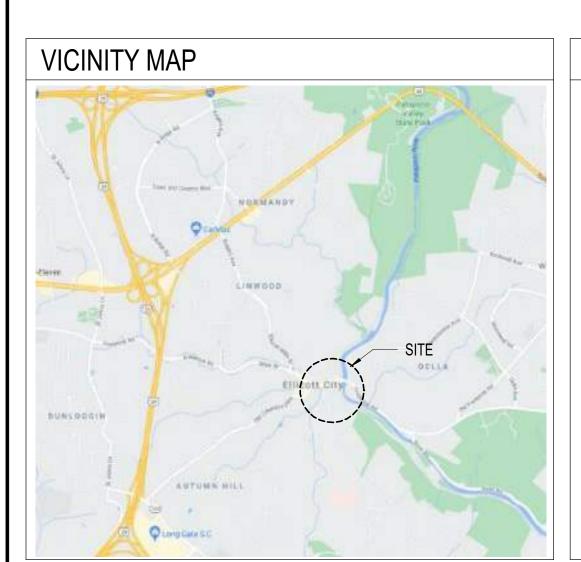
Appendix B.3 8111-8113 Demolition Package 8 Pages Total

ELLICOTT CITY CHANNEL CONSTRUCTION PROJECT CAPITAL PROJECT C-0337 HOWARD COUNTY - DEPARTMENT OF PUBLIC WORKS

HISTORIC PRESERVATION COMMISSION - SUBMISSION CERTIFICATE OF APPROVAL FOR PARTIAL DEMOLITION **SEPTEMBER 15, 2021**

RRMM ARCHITECTS, PC

ARCHITECTURE / PLANNING / INTERIORS



CONSULTANTS

SIMPSON GUMPERTZ & HEGER STRUCTURAL ENGINEER

1625 Eye St, NW Suite 900 Washington, DC 20006 Phone: (202) 293-4199 **EHT TRACERIES**

HISTORIC PRESERVATION CONSULTANT 440 Massachusetts Avenue, NW

Washington, DC 20001 Phone: (202) 393-1199 SITE RESOURCES

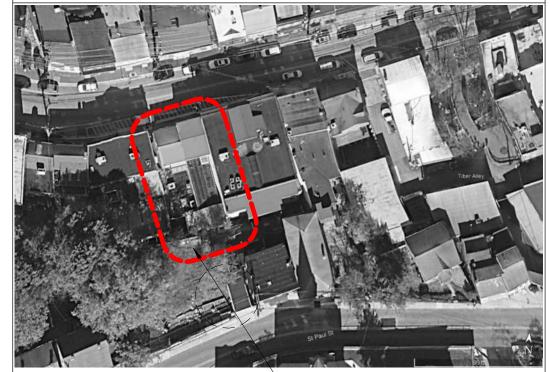
CIVIL ENGINEER 14315 Jarrettsville Pike PO Box 249 Phoenix, MD 21131 Phone: (410) 683-3388

OWNER

BUREAU OF FACILITIES, DESIGN & CONSTRUCTION HOWARD COUNTY GOVERNMENT, DEPARTMENT OF PUBLIC WORKS

9200 Berger Road Columbia, MD 21046 Phone: (410) 313-5784

LOCATION MAP



ARCHITECTURAL GRAPHIC SYMBOLS MAIN DRAWING TITLE DOOR TAG -**BUILDING DIV/DOOR NUMBER** TITLE-**DRAWING TITLE** LOCATION SUFFIX (IF REQ'D) SCALE: 1/8" = 1'-0"-DRAWING SCALE LOUVER TYPE $\langle LX \rangle$ DRAWING TITLE WITH REFERENCE SYMBOL **NEW WORK KEY NOTE** DRAWING NUMBER DESIGNATION **DEMOLITION KEY NOTE** DRAWING TITLE EXTERIOR / INTERIOR / INTERIOR A-101/ SCALE: 1/8" = 1-0" R101- DRAWING REFERENCE NUMBER DRAWING SCALE **ELEVATION IDENTIFICATION NUMBER** DRAWING SHEET NUMBER SHEET NUMBER WHERE ELEVATION **ROOM NAME** IS LOCATED BLDG DIV / CONST NO. **BUILDING SECTION REFERENCE** SECTION NUMBER DRAWING NUMBER WHERE SECTION IS DRAWN SECTION REFERENCE SECTION NUMBER DRAWING NUMBER WHERE SECTION IS DRAWN ENLARGED PLAN OR DETAIL REFERENCE PLAN OR DETAIL NUMBER DRAWING NUMBER WHERE ENLARGED PLAN OR DETAIL IS DRAWN

MATERIAL LEGEND CONTINUOUS WOOD BLOCKING **CONCRETE MASONRY UNIT** CAST-IN-PLACE CONCRETE STEEL EARTH / COMPACT FILL **GRAVEL ALUMINUM** FINISHED WOOD WOOD BLOCKING

GLASS

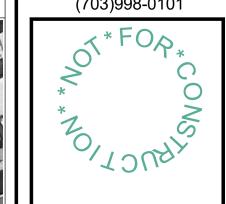
PLYWOOD

ARCHITECTURAL

PROJECT NOTES

- 1. THE CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF WORK
- CONTRACTOR SHALL CONFIRM UTILITY DISCONNECT / RAZE LETTERS HAVE BEEN RECEIVED FROM THE HOWARD COUNTY BUREAU OF UTILITIES, BALTIMORE GAS AND ELECTRIC (POWER AND NATURAL GAS), VERIZON, AND
- THE CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS PRIOR TO THE
- 4. CONTRACTOR SHALL PROVIDE TEMPORARY LATERAL BRACING AND SHORING AS NECESSARY TO PROVIDE SAFE AND STABLE WORK-SITE DURING DEMOLITION.
- CONTRACTOR TO DETERMINE THE NEED FOR, DESIGN AND INSTALL TEMPORARY BRACING FOR ANY EXISTING ELEMENT WHICH MAY BE TEMPORARILY UNSTABLE DUE TO THE SEQUENCE OF DEMOLITION.
- 6. CONTRACTOR MUST VERIFY HAZARDOUS MATERIALS OF DEMOLITION PARTS AND MEMBERS PRIOR TO BEGINNING DEMOLITION.
- PRIOR TO COMMENCING DEMOLITION, CONTRACTOR SHALL HOLD KICK-OFF VIRTUAL CALL WITH OWNER AND ARCHITECT OUTLINING THE PHASING, MEANS AND METHODS OF DEMOLITION OF EACH BUILDING

| SHEET INDEX | |
|---------------|---|
| Sheet Number | Sheet Title |
| TITLE SHEET | |
| G-001 | TITLE SHEET |
| ARCHITECTURAL | |
| A-001 | SPECIFICATIONS & PARTITION TYPE |
| AD101 | DEMOLITION PLAN - FIRST FLOOR |
| AD102 | DEMOLITION PLAN - SECOND FLOOR |
| AD103 | DEMOLITION PLAN - THIRD FLOOR |
| AD201 | EXTERIOR ELEVATIONS - NORTH / SOUTH FACADES |
| AD301 | BUILDING DEMOLITION SECTIONS |
| AD302 | BUILDING DEMOLITION SECTIONS |



TRU(F P S O

SHEET

G-001

HISTORIC SALVAGE AND TREATMENT PROCEDURES

PART 1 - GENERAL

D

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract apply to this Section.

1.02 DEFINITIONS

- 1. Contractor: Contractor shall include General Contractor, Subcontractor and any Sub-Subcontractor responsible for any salvage of historic materials or work on the historic buildings.
- 2. Character-defining features: "Features or elements which give a building its visual character and that should be taken into account in order to preserve them to the maximum extent possible." (Preservation Brief 17: Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving Their Character)
- 3. Salvage: To carefully dismantle and remove character defining features and protect them for future use
- 4. Hand tools: non-motorized tools employing only worker strength.
- 5. Owner: Owner shall include the Howard County Government's Project Manager or any representative authorized to manage the project on behalf of the Howard County Government.

1.03 REFERENCES

- Except as modified by governing codes and by the Contract Documents, comply with the applicable provisions and recommendations of the following, all of which shall be available at the Project site:
 - 1. Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (Washington D.C.: U.S. Department of the Interior, National Park Service, Preservation Assistance Division, 1990). (hereinafter, Secretary's Standards).
 - 2. Preservation Briefs (Washington, D.C.: U.S. Department of the Interior, National Park Service, Preservation Assistance Division, various subjects and dates).
 - 3. Preservation Brief 1: Assessing Cleaning and Water-Repellant Treatments for
 - Historic Masonry Buildings
 - 4. Preservation Brief 6: Dangers of Abrasive Cleaning to Historic Buildings 5. Preservation Brief 15: Preservation of Historic Concrete
 - 6. Preservation Brief 17: Architectural Character Identifying the Visual Aspects of
 - Historic Buildings as an Aid to Preserving their Character;
 - 7. Preservation Brief 42: The Maintenance, Repair and Replacement of Historic

Page 1 of 3



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Cast Stone

1.04 QUALITY ASSURANCE

- Engage an experienced contractor who has experience with historic buildings and historic materials. Removal and salvage of historic materials should be monitored to ensure materials are handled in a manner that protects them from damage.
- Schedule of Salvage Activities: Indicate the following:
 - 1. Detailed sequence of salvage activities, with starting and ending dates for each building. Ensure the Owner is aware of schedule.
 - 2. Inventory: Confirm list of items to be removed and salvaged and provide updates or exceptions prior to work commencing.

1.05 DELIVERY, STORAGE, AND HANDLING

- Carefully remove, store, and protect salvaged material.
- Store all salvaged materials off the ground, under cover, and in a dry location. Crate
- materials for safe transport. Ensure safety and protection of the salvaged materials. Ensure all salvaged materials are stored in a manner that prevents exposure to the

1.06 GENERAL REQUIREMENTS

- Contractor shall coordinate work with others where necessary to ensure coordination of the salvage of historic materials and any new construction activities. Historic building fabric should be protected from any construction or demolition activities.
- If work is in any way harmful to identified salvage materials, Contractor shall immediately cease work and notify the Owner.
- All work shall conform to the Secretary's Standards.
- All work shall comply with all local building codes and ordinances and follow industry-
- wide standards. Verify all existing conditions before starting work. Notify Owner of any discrepancies

before proceeding.

1.07 SALVAGED MATERIAL

Contractor will review drawings and understand extent of removal of historic fabric from each building and the required project scope. Owner will review project requirements with contractor at the beginning of the project to ensure that the salvage methods and procedures are appropriate and confirm to project requirements. Contractor shall be responsible for the care and protection of all salvaged materials moved off-site including but not limited to transportation, secure storage, and protection from the elements.



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1.08 SALVAGE AND PROTECTION PLAN

- A. Before work begins, contractor shall prepare a Salvage and Protection Plan (Plan) that documents the specific procedures for dismantling, salvage and protection of the historic character defining features identified in drawings. Methods can be by hand or carefully using hand tools, or other methods deemed appropriate by the contractor, but all methods should be documented in the Plan and approved by the Architects and Preservation Consultant. This Plan shall document the manner for dismantling and salvage of each identified character defining feature and will detail protection methods for all character-defining features and historic building fabric and shall include:
 - 1. Specific identification of each character defining feature, of each building, to ensure appropriate methods for removal, labelling and documentation to
- facilitate future reuse and rebuilding. Inventory and photograph items that are to be salvaged from each building. This will become part of the Salvage and Protection Plan. This documentation should be updated with photographic documentation showing condition of elements after removal.
- Details of location of salvaged materials and the plan for the protection once removed and stored. Include information about the storage facility or container, and ensure that the materials are not subject to freeze - thaw or other hazardous elements.
- The Salvage and Protection Plan shall be reviewed and approved by the Owner. Contractor shall provide appropriate storage facilities on-site. Contractor shall provide appropriate means to transport materials to Owner's off-site storage location. Owner will provide off-site storage.

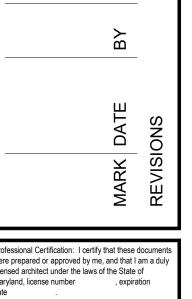
PART 2 – PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.01 8111-8113 MAIN STREET

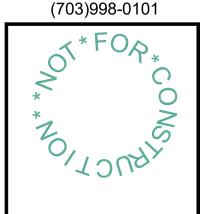
- A. Carefully remove timber truss for reinstallation at a later date. Disassemble and remove in as few pieces as possible to facilitate safe removal. Salvage Plan to include documentation of components and approach for salvage and removal. Coordinate removal with temporary support of floor above, if required.
- Refer to drawings for additional requirements.

Page 3 of 3



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PORTION OF

BUILDING TO

REMAIN

SHEET

A-001

Page 2 of 3

EXISTING FLOOR &

WALL TO REMAIN

SECOND FLOOR

VARIES

EXISTING FLOOR DECK

TO UNDERSIDE OF

SECURE CFMF TOP TRACK

WEATHERTIGHT BUILDING

WRAP ON 3/4" EXTERIOR

GRADE FIRE RETARDANT

SHEATHING ON GALV. 6" CFMF

TREATED PLYWOOD

@ 24" O.C.

WEATHERTIGHT

BUILDING WRAP STARTER STRIP

EXISTING FLOOR

VARIES \checkmark

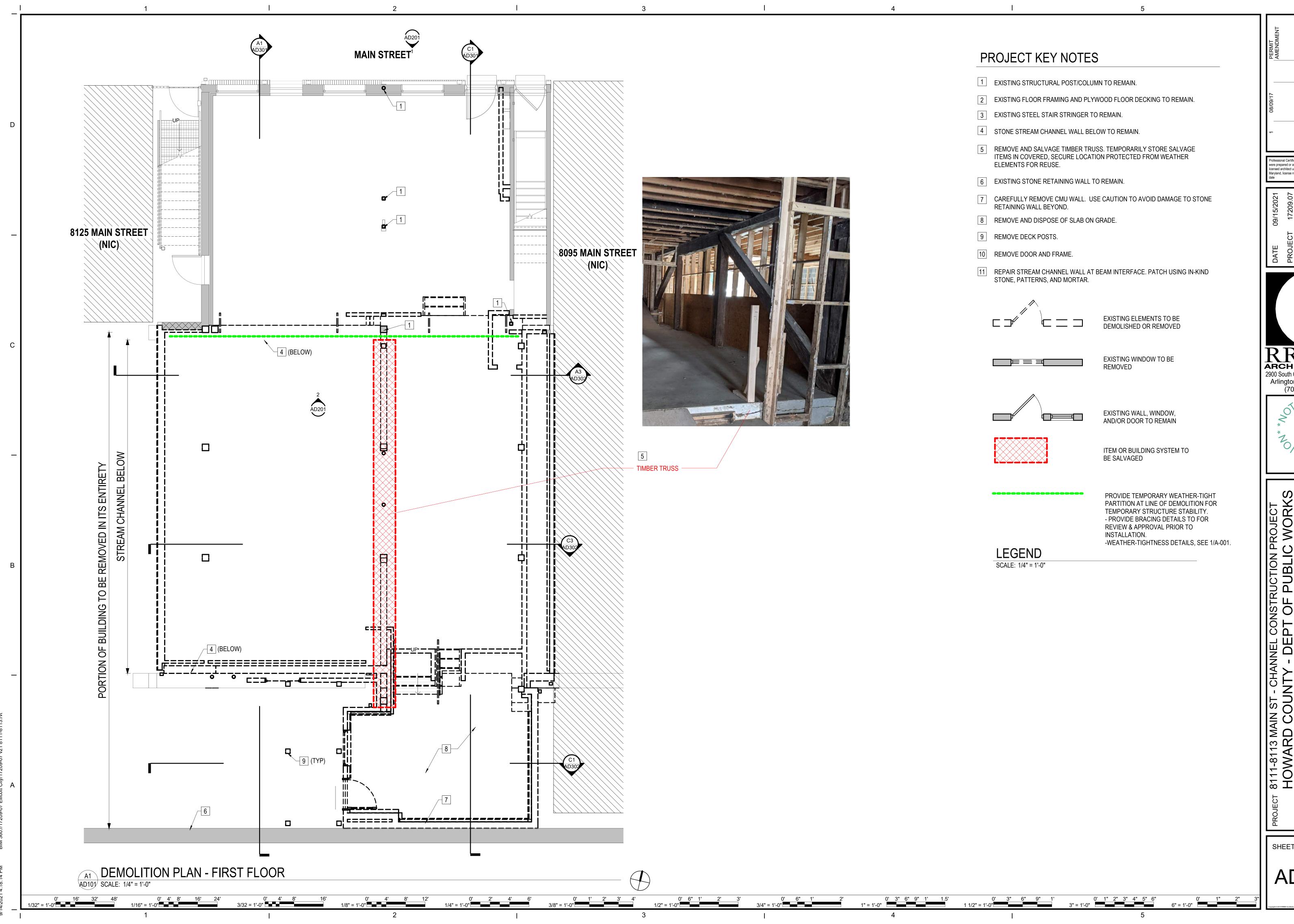
EXISTING STREAM CHANNEL WALL TO

PARTITION DETAIL

TO REMAIN

FIRST FLOOR

A-001 SCALE: 1/2" = 1'-0"



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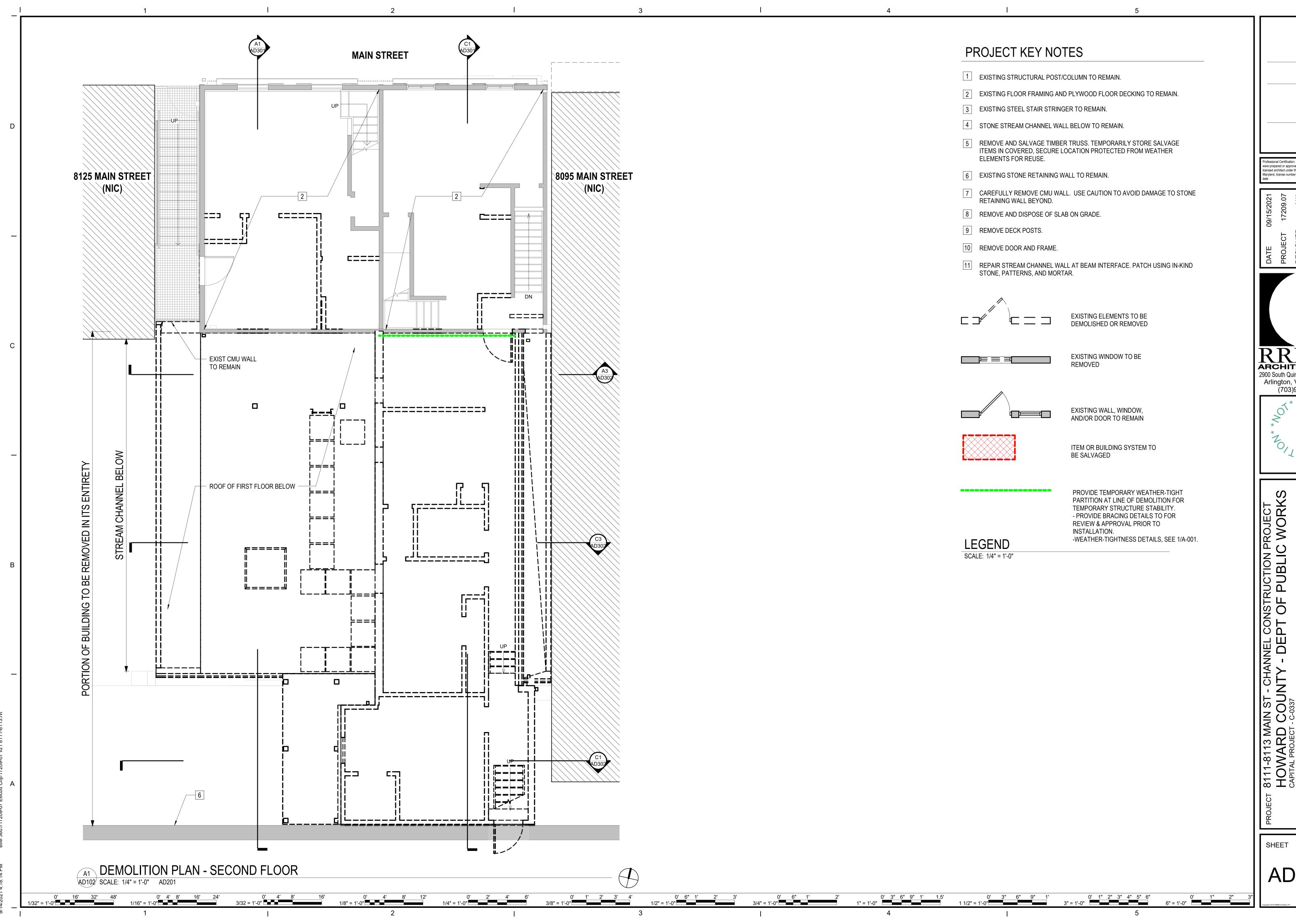
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AD101



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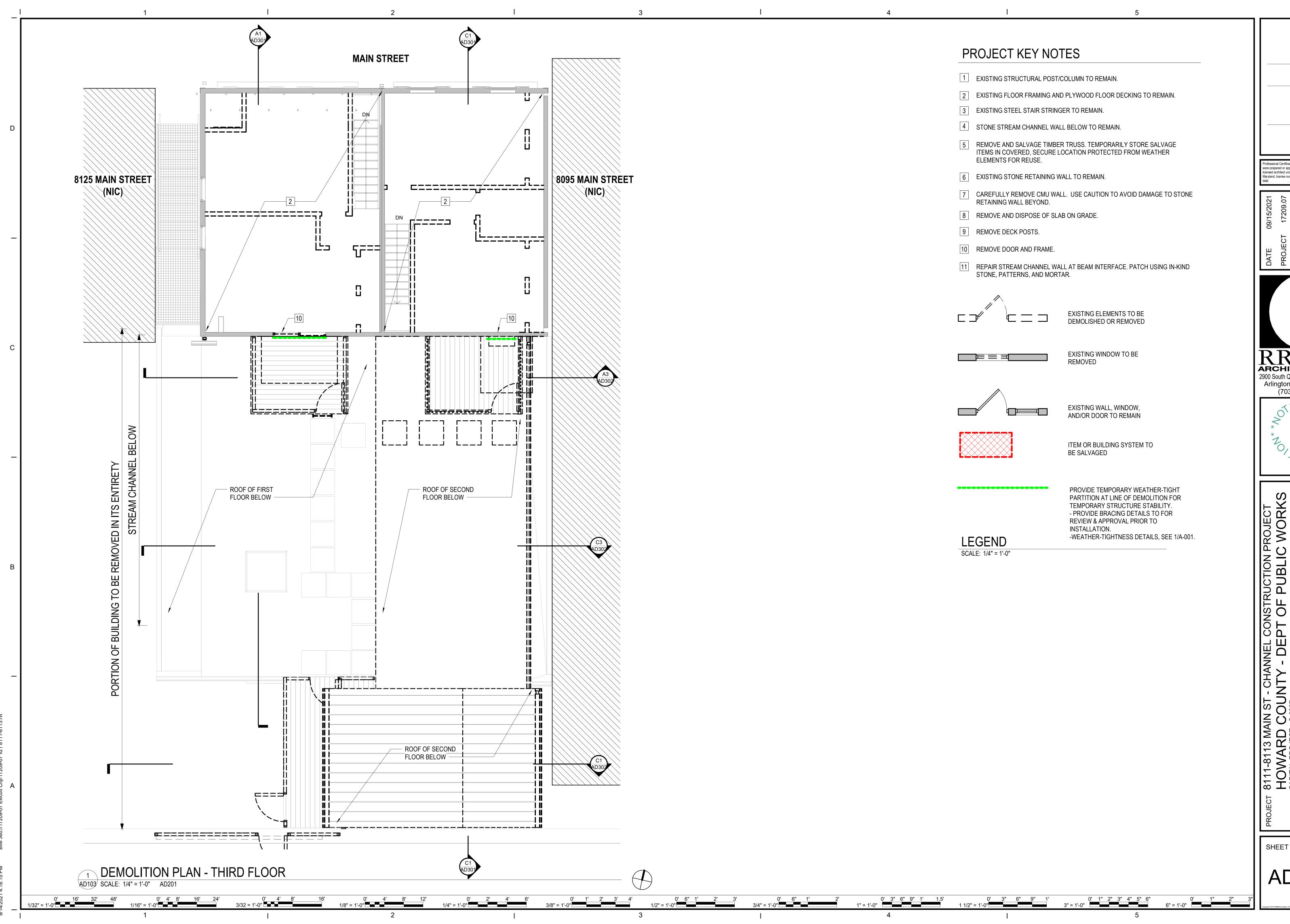


SECOND

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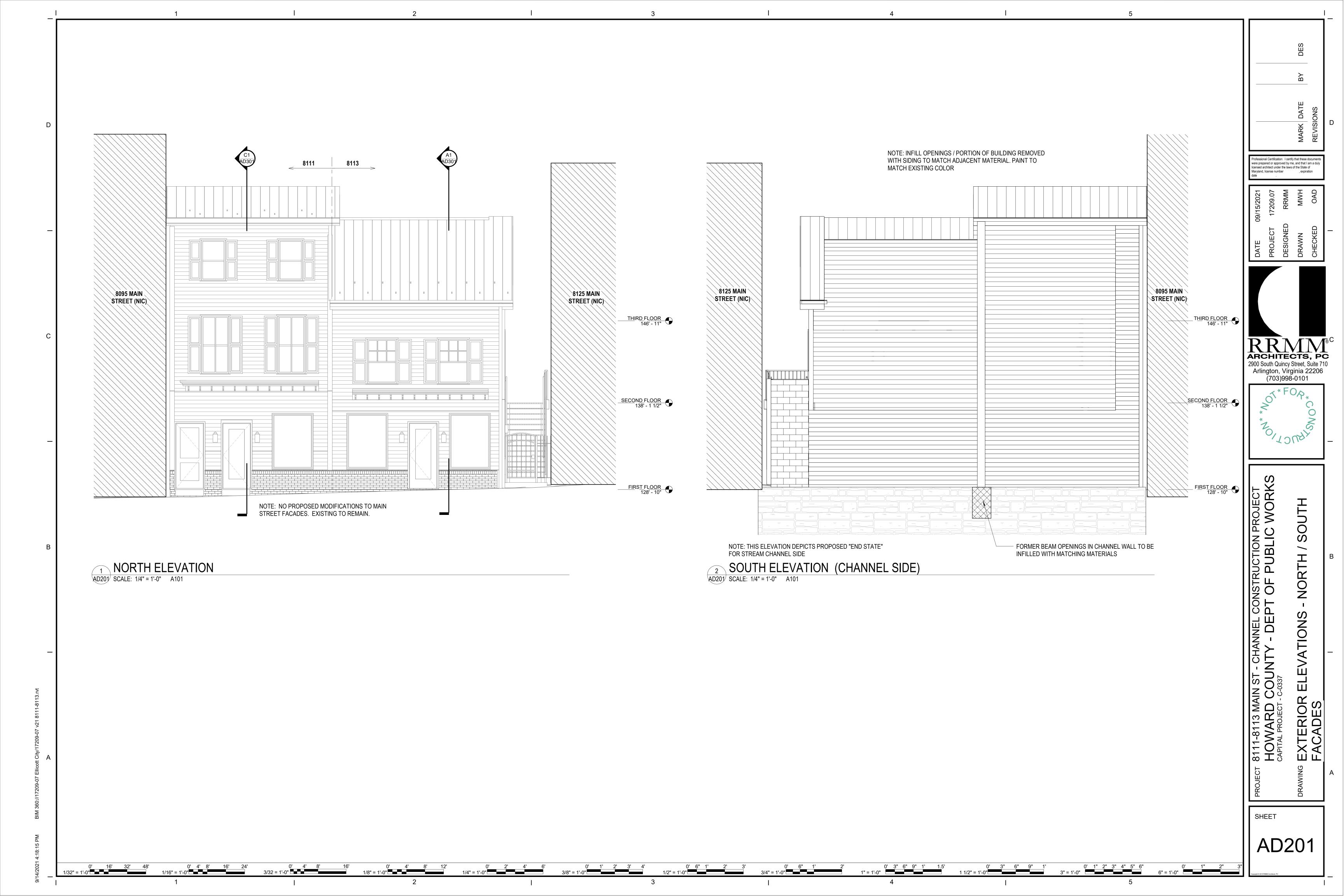
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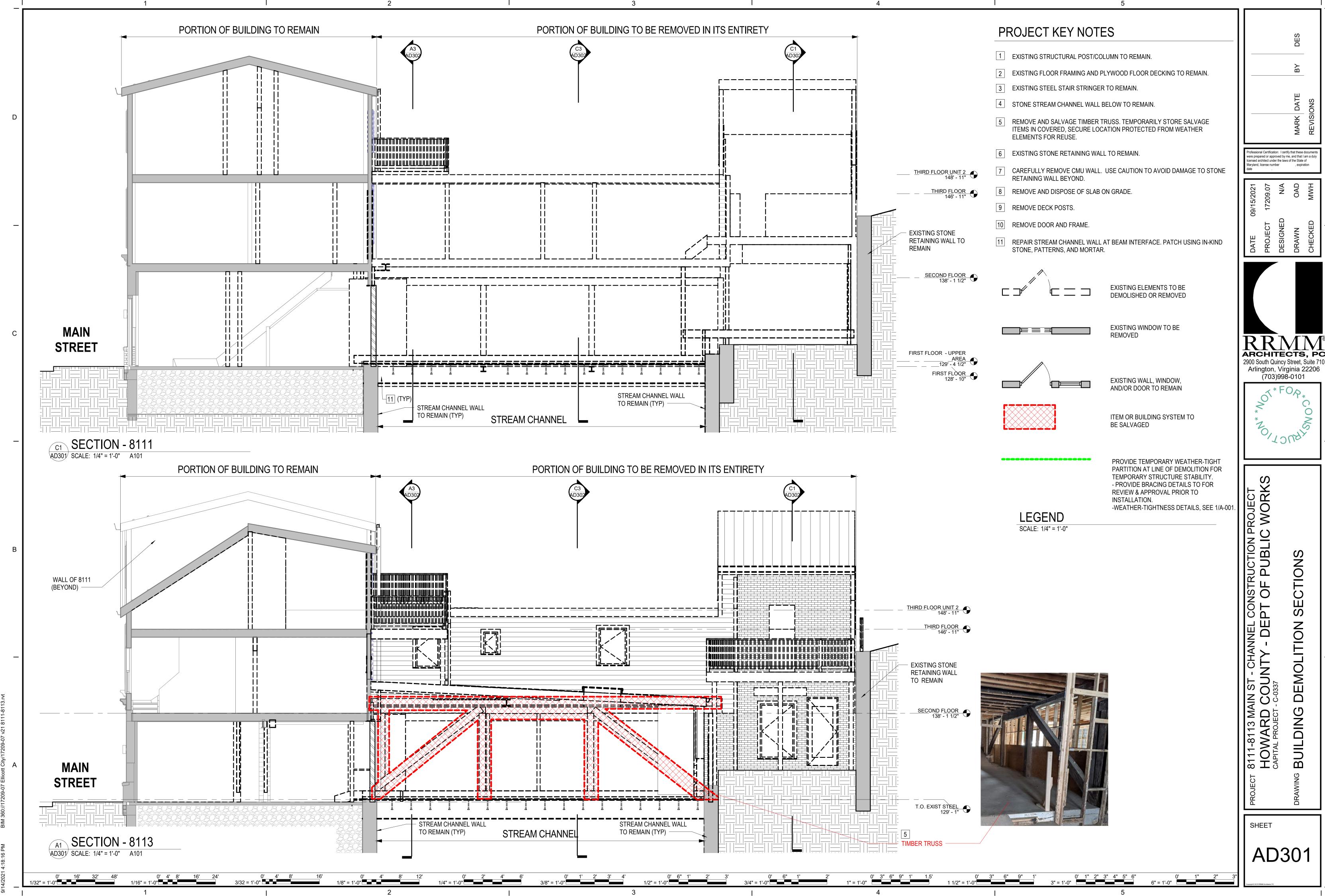


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AD103





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