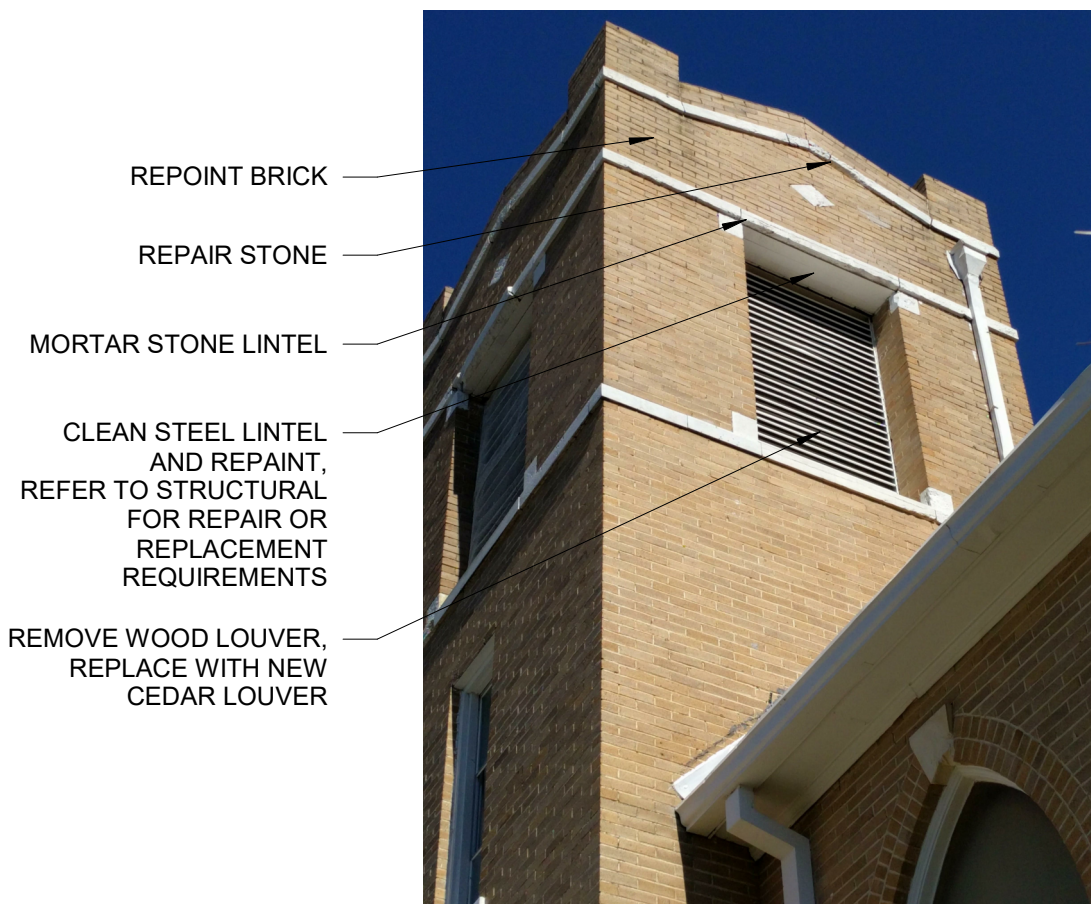
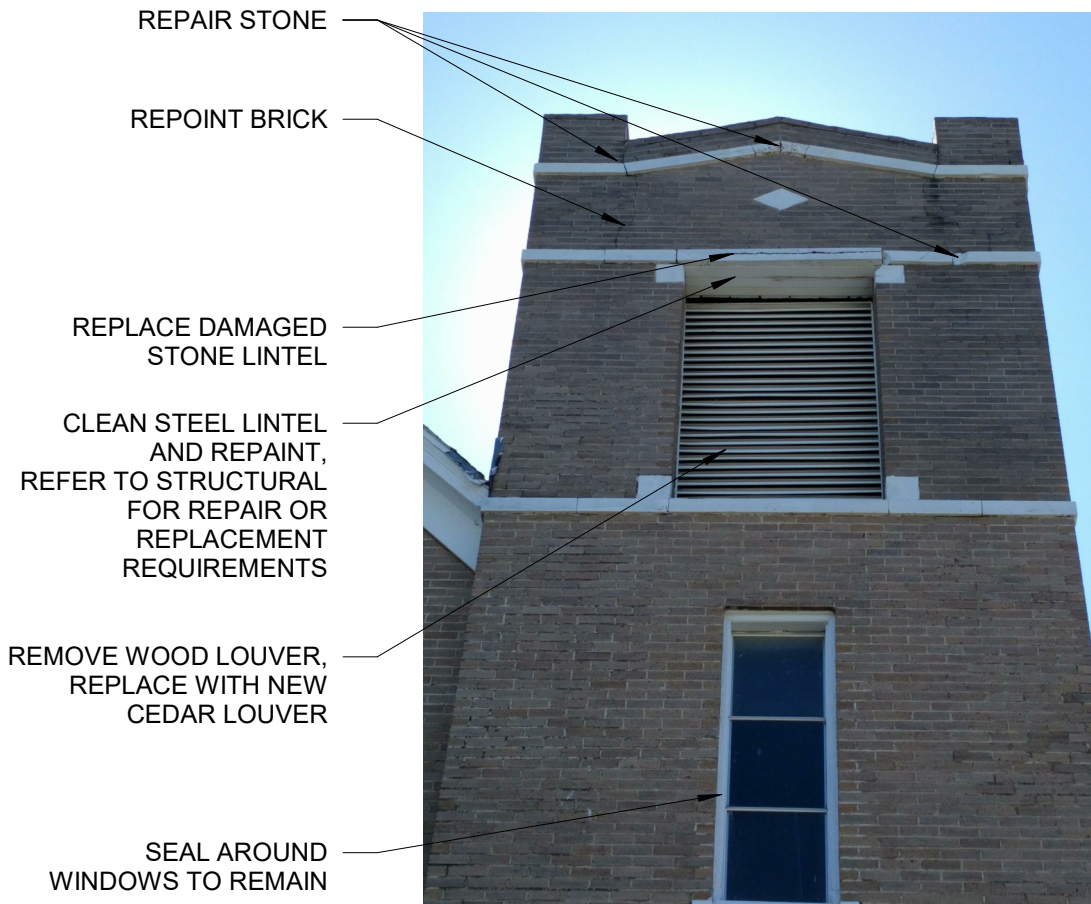


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SOUTH FACADE



NORTH FACADE

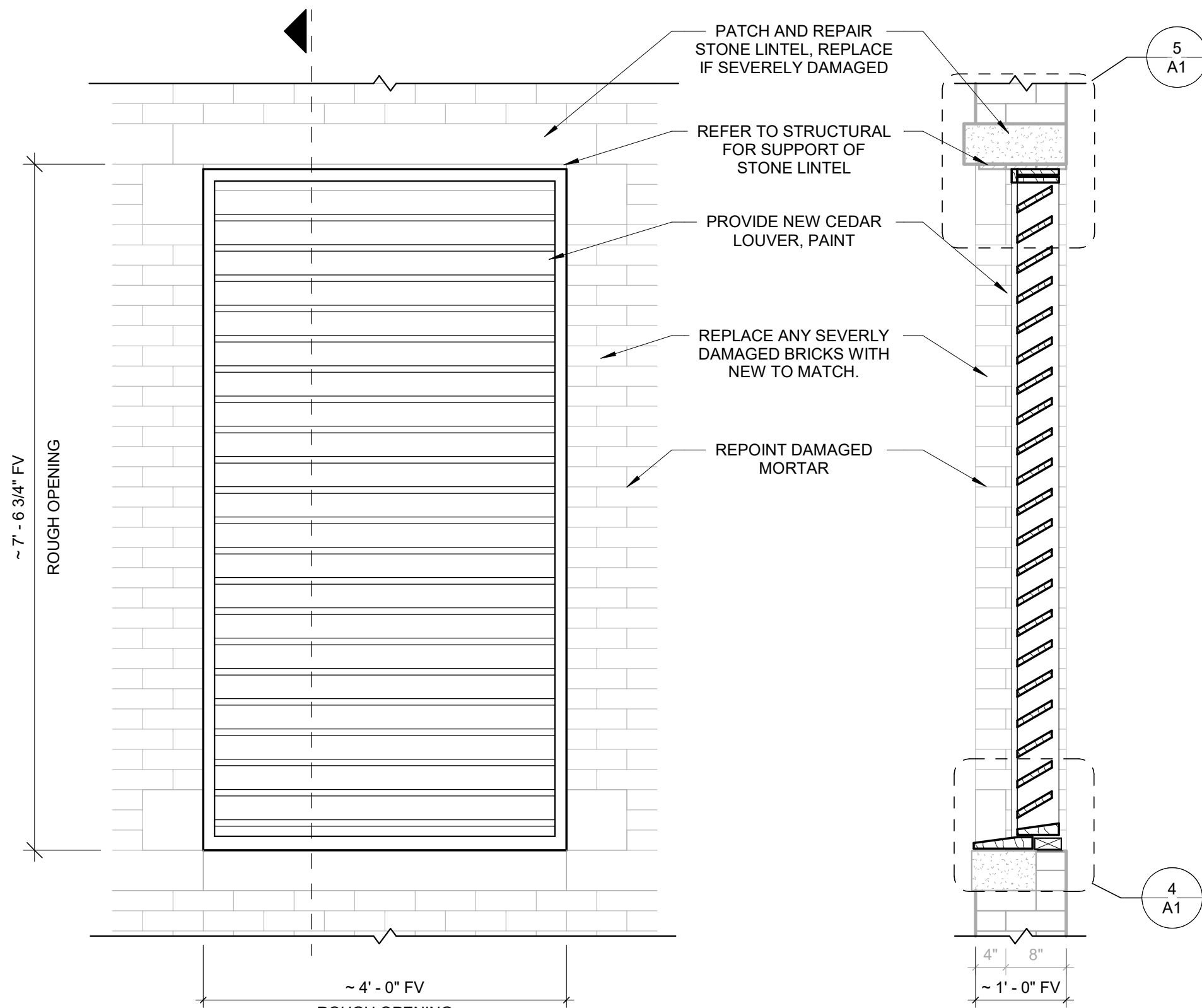


INTERIOR OF LOUVER

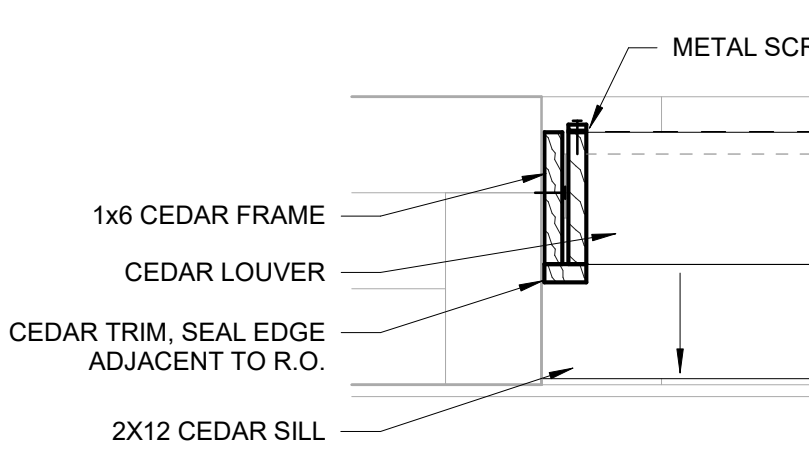


WEST FACADE

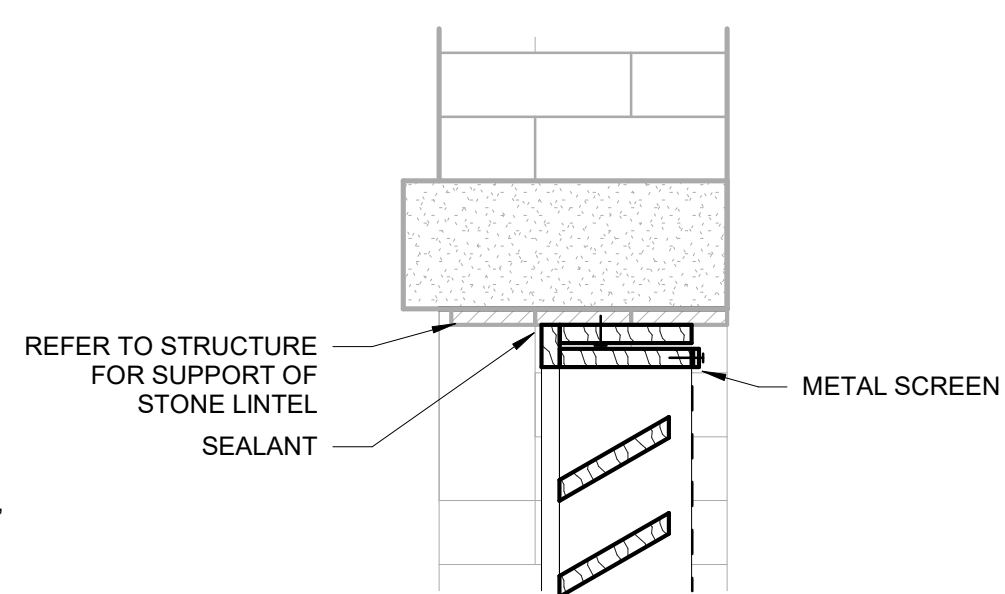
3 EXISTING CONDITIONS - IMAGES
1" = 1'-0"



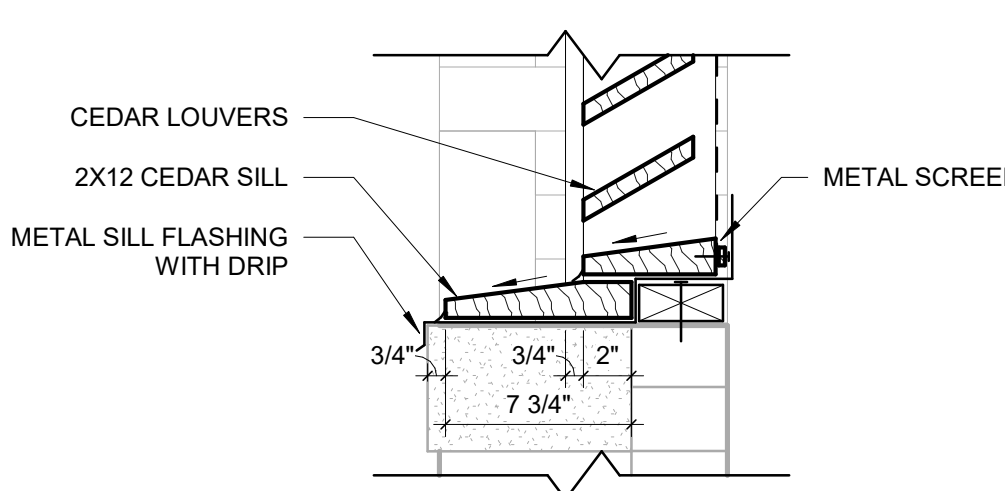
2 NEW LOUVER ELEVATION AND SECTION
3/4" = 1'-0"



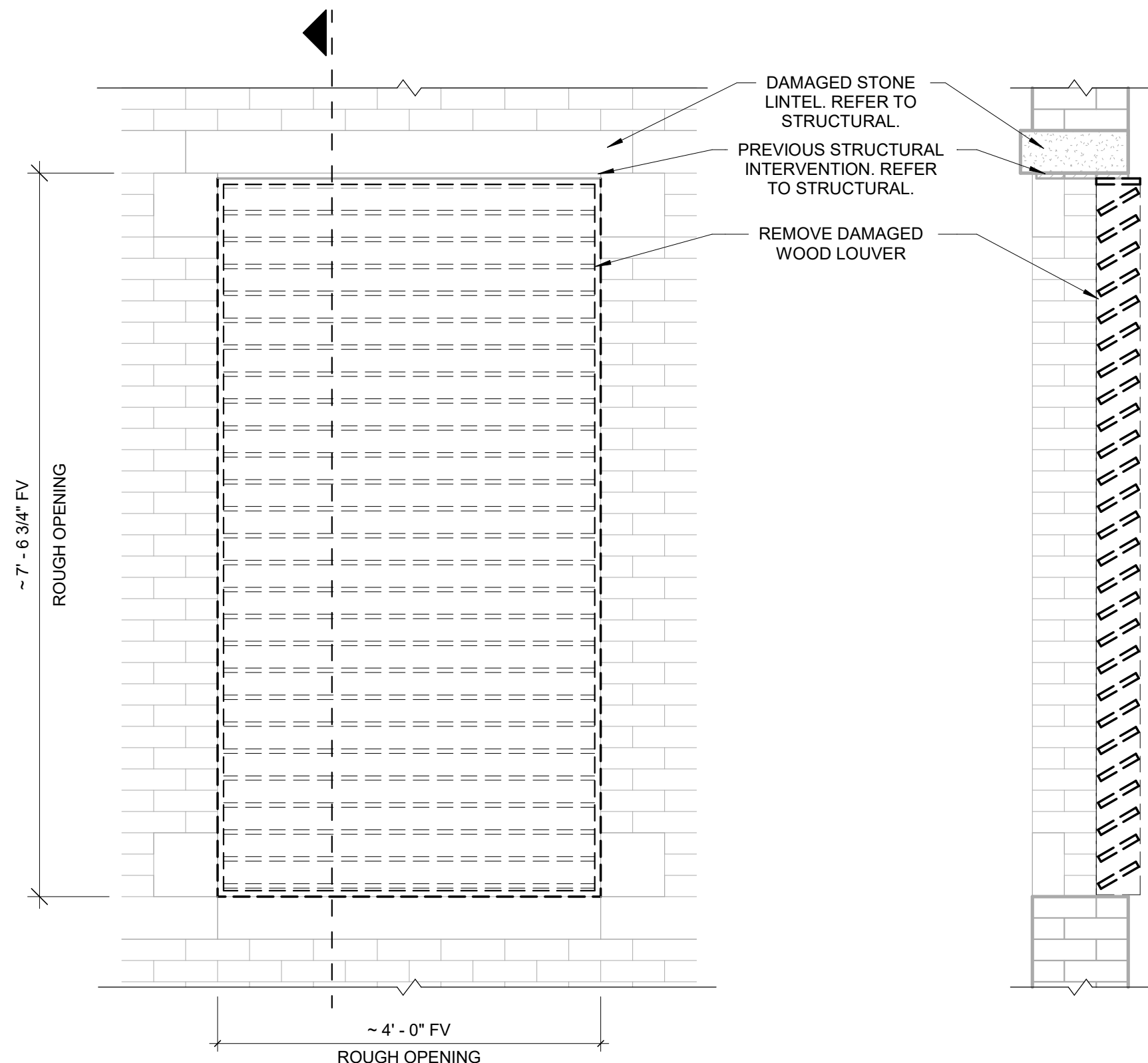
6 JAMB DETAIL
1 1/2" = 1'-0"



5 HEAD DETAIL
1 1/2" = 1'-0"



4 SILL DETAIL
1 1/2" = 1'-0"



1 DEMO LOUVER ELEVATION AND SECTION
3/4" = 1'-0"

PROJECT SCOPE

- I. Close up Visual Inspection of Stone and Masonry (Belfry Only)**
- Identify all cracked, broken, and displaced stones
 - Identify all stones with missing pieces, compromised cross sections or other damage that reduces the integrity of the stone material.
 - Provide documentation noting areas requiring repair with confirmed and /or suggestion for repair techniques and materials.
 - Acceptable products for repair may be obtained from Cathedral Stone Products/ Jahn Masonry Restoration Systems.
 - Provide submittal for steps and equipment required for shoring louver openings and removal of bell. Include limited site plan showing location of lift and reach confirming that no permanent utilities, building or other improvements will be permanently damaged. Note methods of stabilizing/ leveling lift, methods for shoring and protection of the public from interference with work to be performed and from any debris produced by construction.
- II. Lintels**
- Remove rust and corrosion from exposed metal lintels. Repaint to cover with SW high performance marine alkyd or equal coating.
 - Ensure end bearing of sufficient depth into the adjacent wall of exposed and repainted lintels prior to reinstallation of stone.
- III. Louvers**
- Remove existing louvers
 - Provide exterior plywood for opening. Provide stud wall infill for plywood attachment. Do not drill into masonry or brick.
 - Combine louver protection and shoring that may be required for the removal and/or repair of deteriorated masonry.
 - Carefully measure opening for new louvers.
 - Provide new custom wood louvers. Use decay resistant wood such as cedar for frame. Use profile of historic windows remnants in the belfry for wood jamb and frame profile. Provide screen and hardware cloth on interior side of louvers.
- IV. Removing Debris**
- Remove debris, animal remains and other items out of the belfry to reveal floor and structure.
 - Identify rotten wood material in need of consolidation, reinforcement or replacement
- V. Bell Removal and Refurbishment**
- Remove bell. Do to the likelihood of connections being "frozen", do not dismantle any supports unless necessary for removal.
 - Bell to be cleaned by gentlest means necessary. Soda blast cleaning is permissible at the lowest pressure needed. Polishing may not be required. Provide finish polish samples for final selection. Wax Bell prior to display.
 - Mount refurbished bell on sign according to structural design and design concept. Allowance \$3,700

ALTERNATE SCOPE

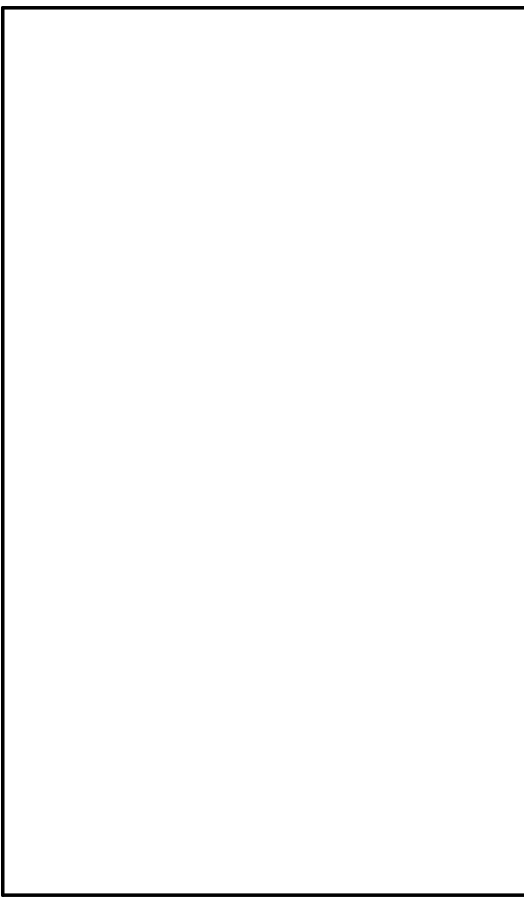
- I. Alternate #1**
- East tower also shows mortar deterioration. Note areas of discoloration and determine cause. Areas at connection of steeples to main gable show damage and require repair. There are additional settlement cracks and other areas allowing water to enter the building which should also be assessed and repaired. To the extent contingency is available, repairs will be made to these areas.

GENERAL NOTES

- WRITTEN DIMENSIONS GOVERN, DO NOT SCALE DRAWINGS.
- THE DETAILS DESIGNATED AS "TYPICAL DETAILS" APPLY GENERALLY TO THE DRAWINGS IN ALL AREAS WHERE CONDITIONS ARE SIMILAR TO THOSE DESCRIBED IN THE DETAILS.
- ALL DRAWING ELEMENTS AND TEXT SHOWN IN GRAYSCALE ARE ALL KNOWN / AVAILABLE EXISTING ELEMENTS, EITHER PROVIDED BY OWNER, OR OBTAINED THROUGH FIELD OBSERVATIONS WHERE POSSIBLE, AND ARE USED FOR BACKGROUND AND REFERENCE PURPOSES. FOR CLARITY, NOT ALL EQUIPMENT, DUCTWORK, PIPING, PANELS, CONDUIT, ETC. MAY BE SHOWN IN EACH VIEW.
- ACTUAL FIELD CONDITIONS MAY VARY. PRIOR TO DEMOLITION OR START OF NEW WORK, THE CONTRACTOR SHALL VISIT THE SITE AND PERFORM AN INSPECTION TO BECOME FAMILIAR WITH EXISTING FACILITIES AND AREAS SCHEDULED FOR WORK, AND DETERMINE THE CONDITION OF EXISTING ELEMENTS TO BE AFFECTED AND/OR TO REMAIN. OTHER FIELD INVESTIGATIONS, AND/OR MINOR ADJUSTMENTS MAY BE REQUIRED TO COMPLETE WORK.
- SHOULD THE CONTRACTOR ENCOUNTER ANY QUESTIONS OR CONFLICTS BETWEEN GRAYSCALE OBJECTS, EXISTING ELEMENTS TO REMAIN, NEW RENOVATIONS, THE PLANS AND/OR SPECIFICATIONS EITHER AMONG THEMSELVES OR WITH THE REQUIREMENTS OF ANY AND ALL REVIEWING AND PERMIT-ISSUING AGENCIES, THE CONTRACTOR SHALL BRING THESE CONFLICTS TO THE ATTENTION OF THE ARCHITECT. CONTRACTOR SHALL SEEK CLARIFICATION IN WRITING PRIOR TO START OF WORK, AND SHALL NOT PROCEED WITH THE WORK IF THERE ARE DISCREPANCIES OR CONFLICTS UNTIL ALL SUCH HAVE BEEN RESOLVED.
- ANY QUESTIONS RELATED TO THE PROJECT SCOPE OF DEMOLITION AND NEW WORK, WORKING CONDITIONS SUCH AS STARTING TIME, NOISE AND VIBRATION LIMITATIONS, SHUTDOWN OF ELECTRICAL POWER OR MECHANICAL SERVICES SHOULD BE ADDRESSED TO THE OWNER FOR CLARIFICATION PRIOR TO START OF WORK. ALL WORK TO BE COORDINATED AND SCHEDULED THROUGH OWNER.
- ALL WORK TO BE COMPLETED AND COORDINATED WITH OWNER'S FACILITIES OPERATION STAFF AS DIRECTED, WITH SPECIAL ATTENTION TO AREAS OR SYSTEMS THAT MUST REMAIN IN OPERATION.
- THE CONTRACTOR SHALL ACQUIRE A "HOT WORK PERMIT" DAILY OR AS DIRECTED BY CMR AND/OR OWNER PRIOR TO DOING ANY CUTTING/BURNING WORK OR OTHER SIMILAR WORK. CONTRACTOR SHALL ALSO PROVIDE LOCKS TO BE USED WITH THE OWNER'S LOCK-OUT/TAG-OUT SAFETY PROGRAM.
- THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS AS REQUIRED FOR CONSTRUCTION OF THIS PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING PROPERTY BY HIS STAFF OR SUBCONTACTORS.
- CONTRACTOR SHALL PROTECT AREAS AND SURFACES ADJACENT TO THE CONSTRUCTION AREA FROM DAMAGE AND DEBRIS. ALL AREAS TO CLEAN AND SEVICABLE AT THE COMPLETION OF DEMOLITION, PRIOR TO COMMENCEMENT OF NEW CONSTRUCTION.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES AT THE SITE. INTERRUPTION OF UTILITY SERVICES IS NOT PERMITTED WITHOUT FULL COORDINATION WITH OWNER. SOME AREAS MAY REQUIRE WORK ON WEEKENDS OR SPECIAL SHUTDOWNS AS DIRECTED AND SEQUENCED BY OWNER.
- IT SHALL BE THE CONTRACTOR'S RESONSBILITY TO NOTIFY THE OWNER OF ALL UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. WHEN ANY EXISTING UTILITY REQUIRES ADJUSTMENT OR RELOCATION, THE CONTRACTOR SHALL NOTIFY THE PROPER UTILITY SERVICE AND COORDINATE HIS WORK. ACCORDINGLY, THE CONTRACTOR SHALL NOTIFY THE PROPER UTILITY IMMEDIATELY UPON BREAK OR DAMAGE TO ANY UTILITY LINE OR APPURTENANCE, OR THE INTERRUPTION OF THEIR SERVICE. IF EXISTING UTILITY CONSTRUCTION CONFLICTS WITH PROJECT REQUIREMENTS, CONTRACTOR SHALL NOTIFY OWNER SO THE CONFLICT MAY BE RESOLVED.
- WORK SHALL COMPLY WITH APPLICABLE LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES AND STANDARD SPECIFICATIONS OF ALL AGENCIES HAVING THE RESPONSIBILITY OF REVIEWING PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF ALL ITEMS PER THESE PLANS AND SPECIFICATIONS. IN THIS LOCALITY, COMPLY WITH ALL RECOMMENDED PRACTICES AS SET FORTH BY THE FOLLOWING, BUT NOT LIMITED TO: ASME, SMACNA, ASHRAE, NFPA, ALL LOCAL BUILDING, MECHANICAL, AND PLUMBING CODE, NATIONAL ELECTRICAL CODE, OSHA, AND REGULATIONS OF ALL GOVERNING BODIES AS THEY APPLY TO THIS PROJECT.
- THE ARCHITECT, ENGINEER OR OWNER'S REPRESENTATIVE SHALL NOT BE RESPONSIBLE FOR, OR HAVE CONTROL OF, OR CHARGE OF CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, NOR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, AND WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE ARCHITECT, ENGINEER OR OWNER'S REPRESENTATIVE SHALL NOT BE RESPONSIBLE, NOR HAVE CONTROL OF THE CONTRACTOR, SUBCONTRACTORS OR ANY OF THEIR AGENTS OR EMPLOYEES, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK.
- ANY REFERENCE TO SPECIFIC MANUFACTURER'S PRODUCTS IS FOR THE PURPOSE OF ESTABLISHING A STANDARD FOR PERFORMANCE, PATTERNS, COLORS AND TEXTURES. IT IS NOT INTENDED TO LIMIT SELECTIONS OF EQUAL PRODUCTS FROM OTHER MANUFACTURERS.
- THE DESIGN AND PROVISION OF ALL TEMPORARY SUPPORTS SUCH AS BUYING BRACES, FALSEWORK, SUPPORTS AND ANCHORS FOR SAFETY LINES, CURBBING, SHORING, OR ANY OTHER TEMPORARY ELEMENTS REQUIRED FOR THE EXECUTION OF THE CONTRACT ARE NOT INCLUDED IN THESE DRAWINGS AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. TEMPORARY SUPPORTS SHALL NOT RESULT IN THE OVERSTRESS OR DAMAGE OF THE ELEMENTS TO BE BRACED NOR ANY ELEMENTS USED AS BRACE SUPPORTS.

ISSUE DATE: 28 OCT 2020
PROJECT NUMBER: 171003
DRAWN BY: ZWR
CHECKED BY: DDC

REVISIONS:		
NO	REFERENCE	ISSUED



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