

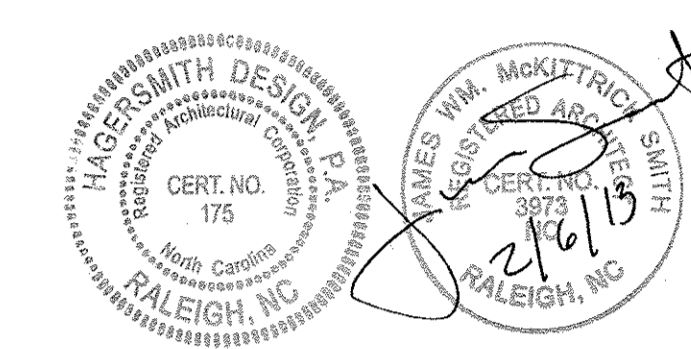


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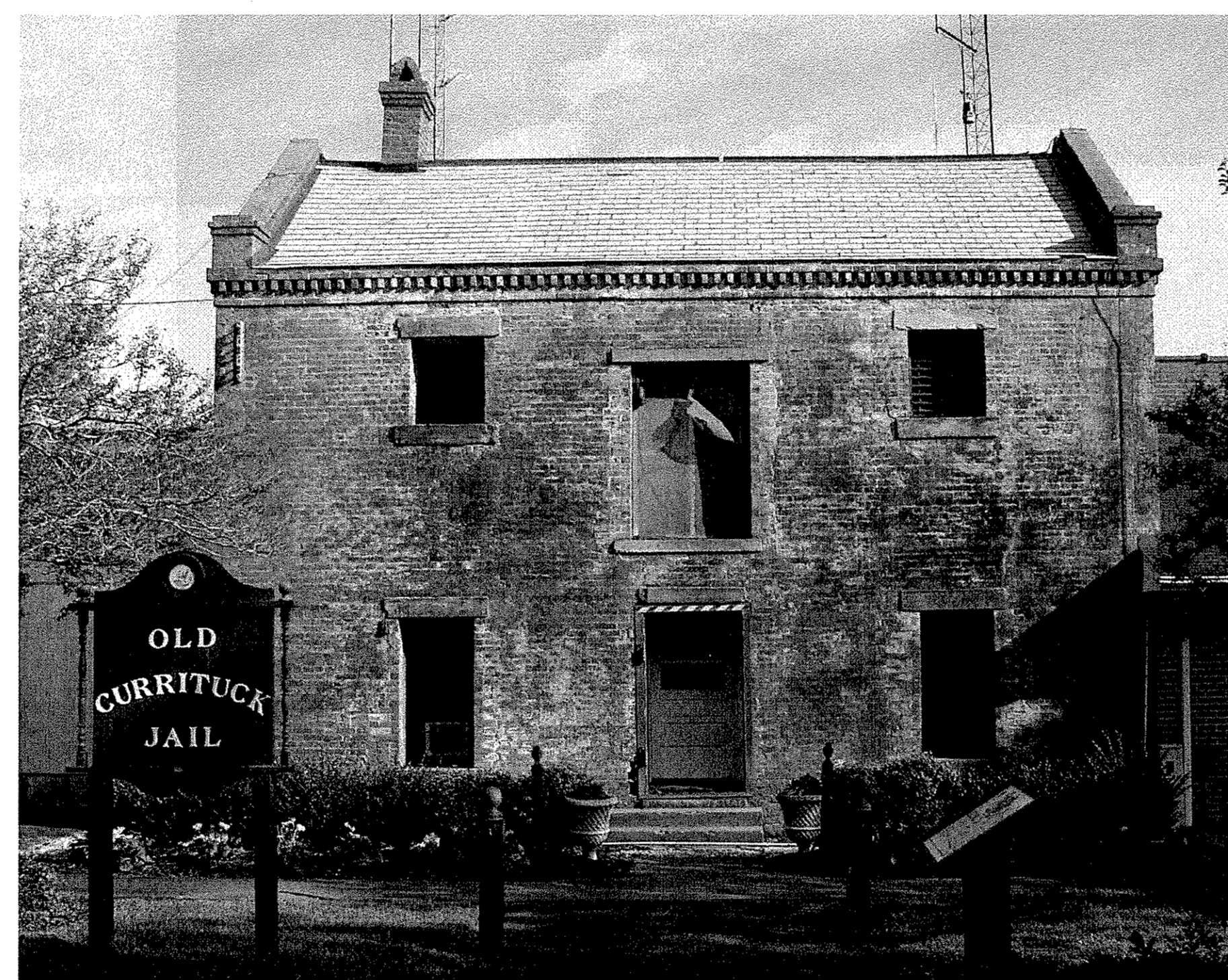
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OLD CURRITUCK JAIL AND COURTHOUSE RESTORATION PHASE ONE

500-046

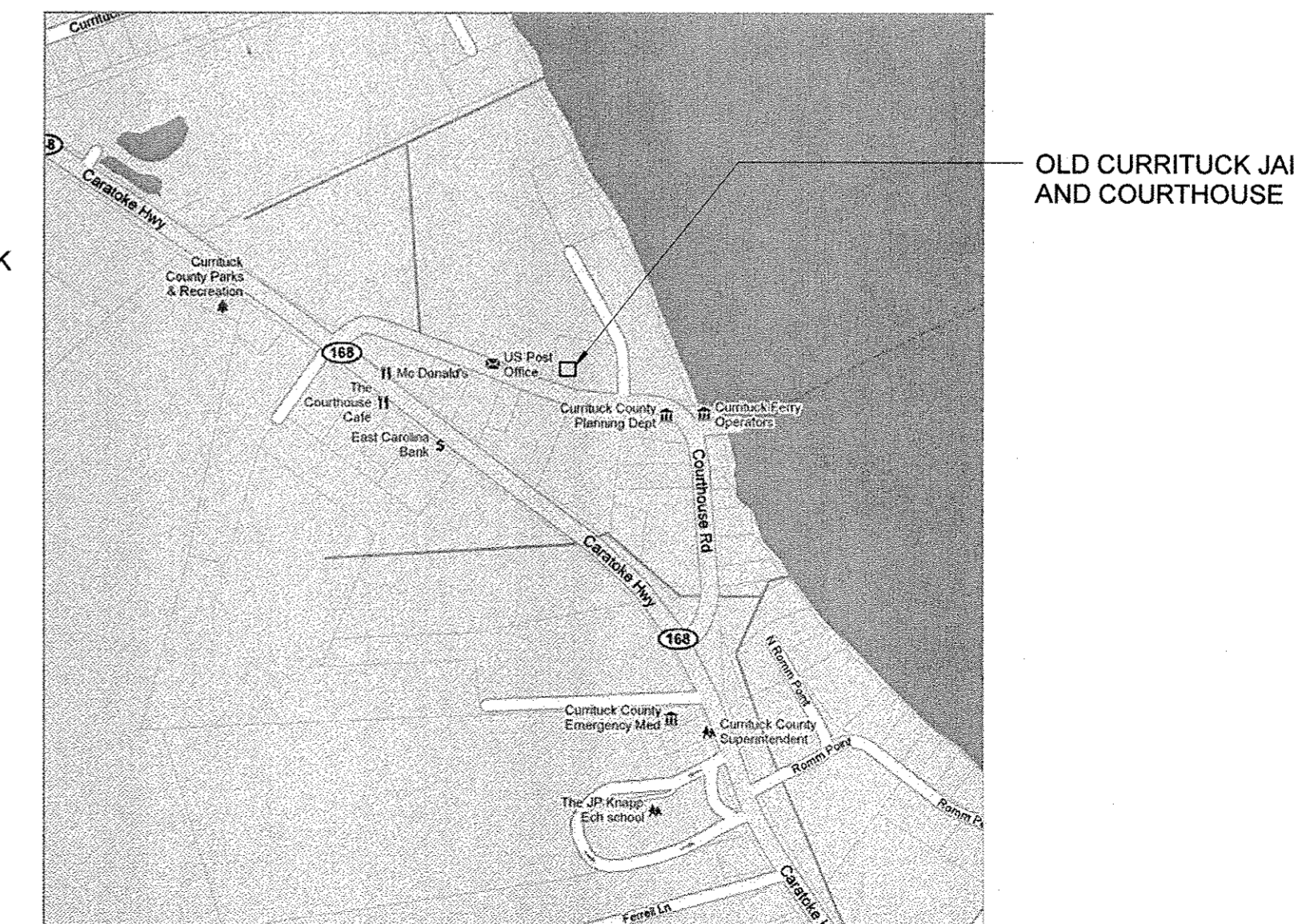
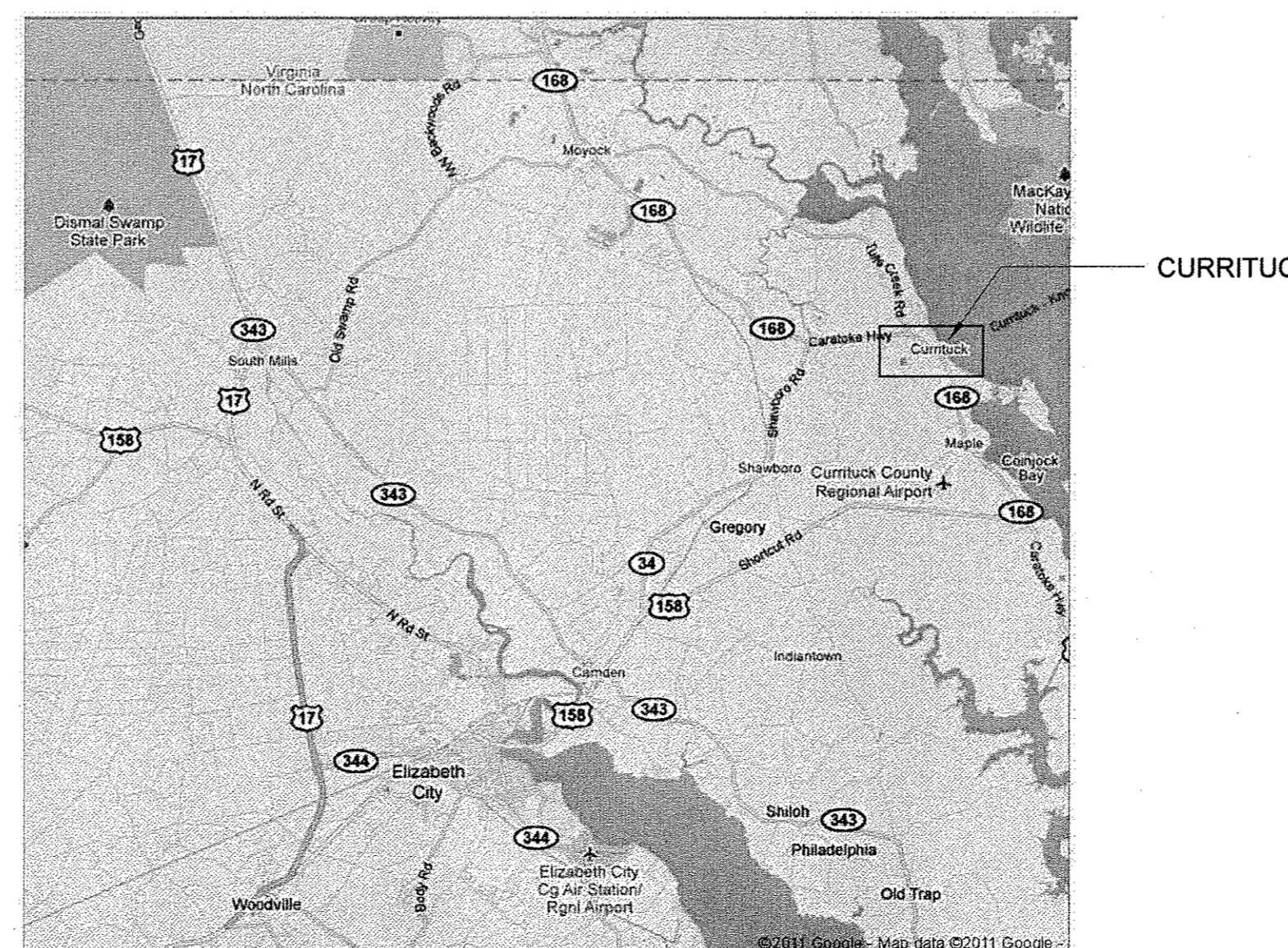
Currituck County, North Carolina

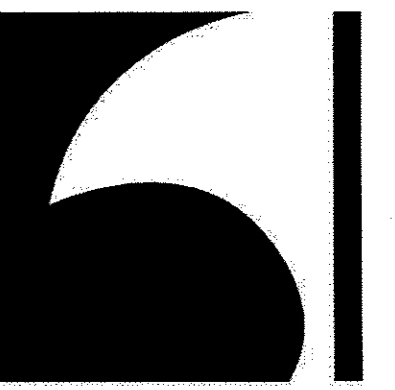


6 FEBRUARY 2013

SHEET INDEX

- G100 BUILDING CODE SUMMARY
- L100 SITE PLAN
- D100 DEMOLITION
- A100 FLOOR PLANS
- A101 ROOF PLAN AND DETAILS
- A200 ELEVATIONS
- A500 DOOR & WINDOW DETAILS
- S101 STRUCTURAL DRAWING PLAN
- S102 STRUCTURAL ELEVATIONS
- S103 STRUCTURAL DETAILS



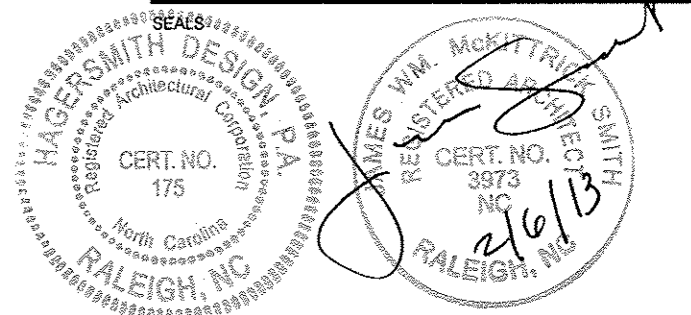


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DRAWING TITLE
SITE PLAN

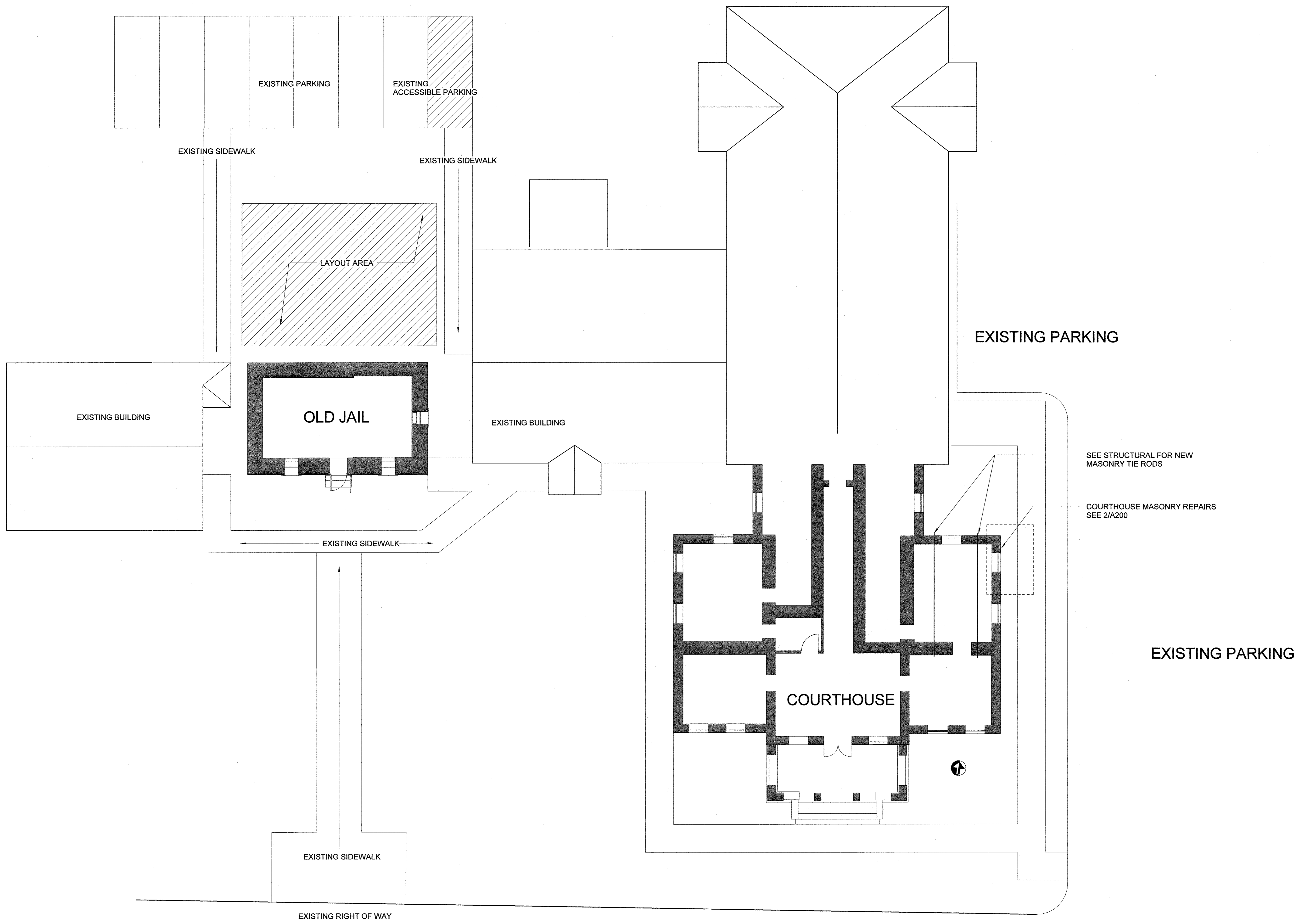
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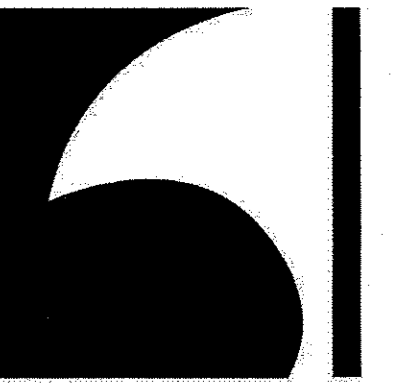
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DATE ISSUED 2/6/13

L-100

OF



1 SITE PLAN
L-100 1/8" = 1'-0"

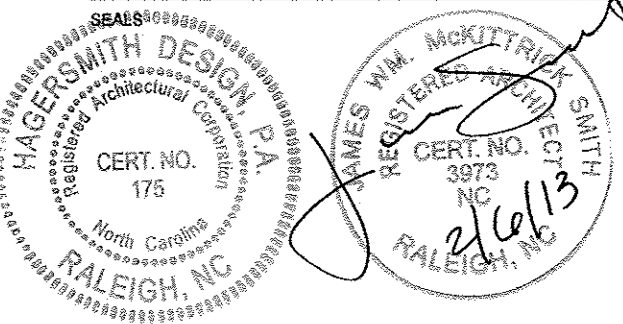


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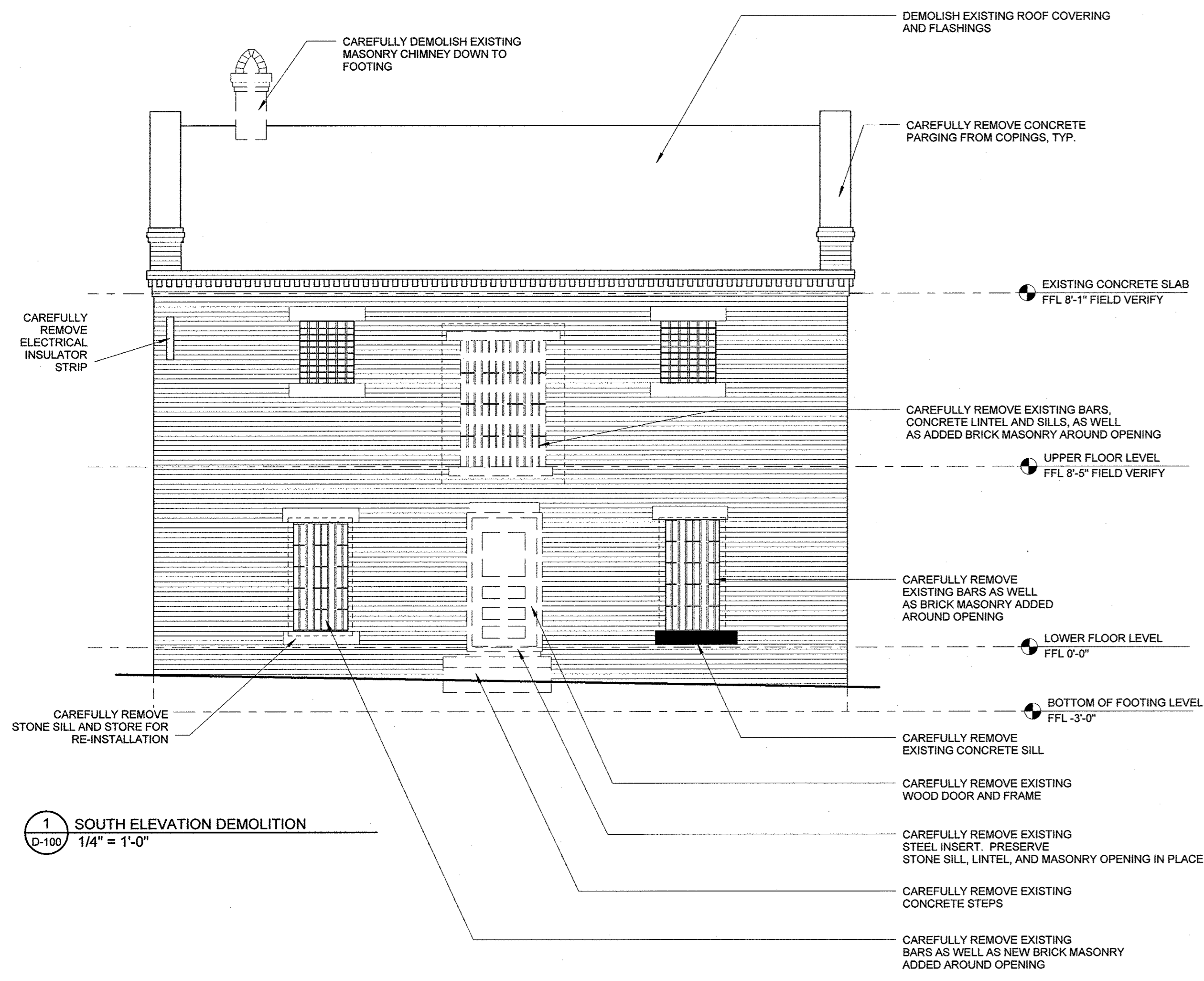


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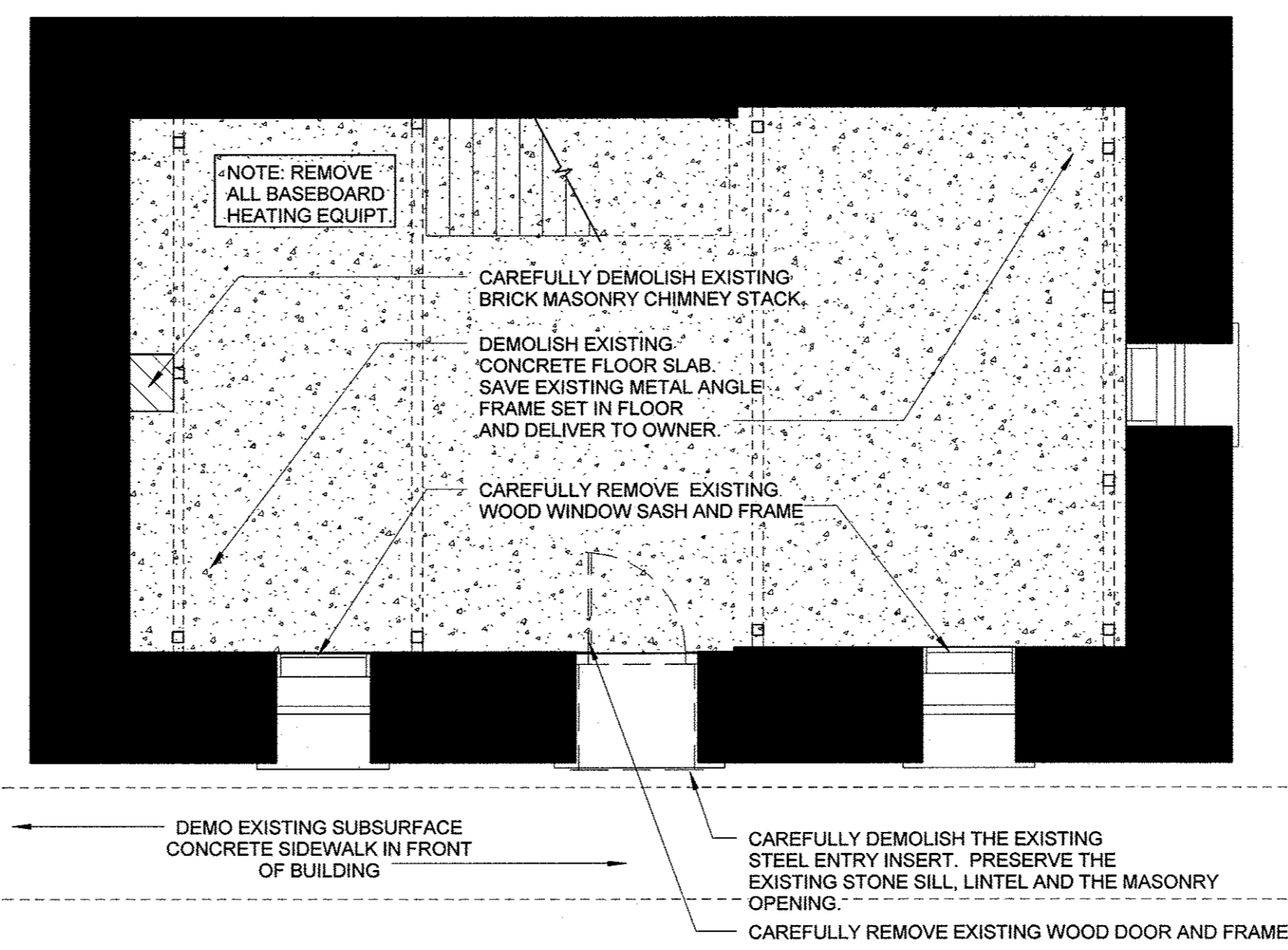
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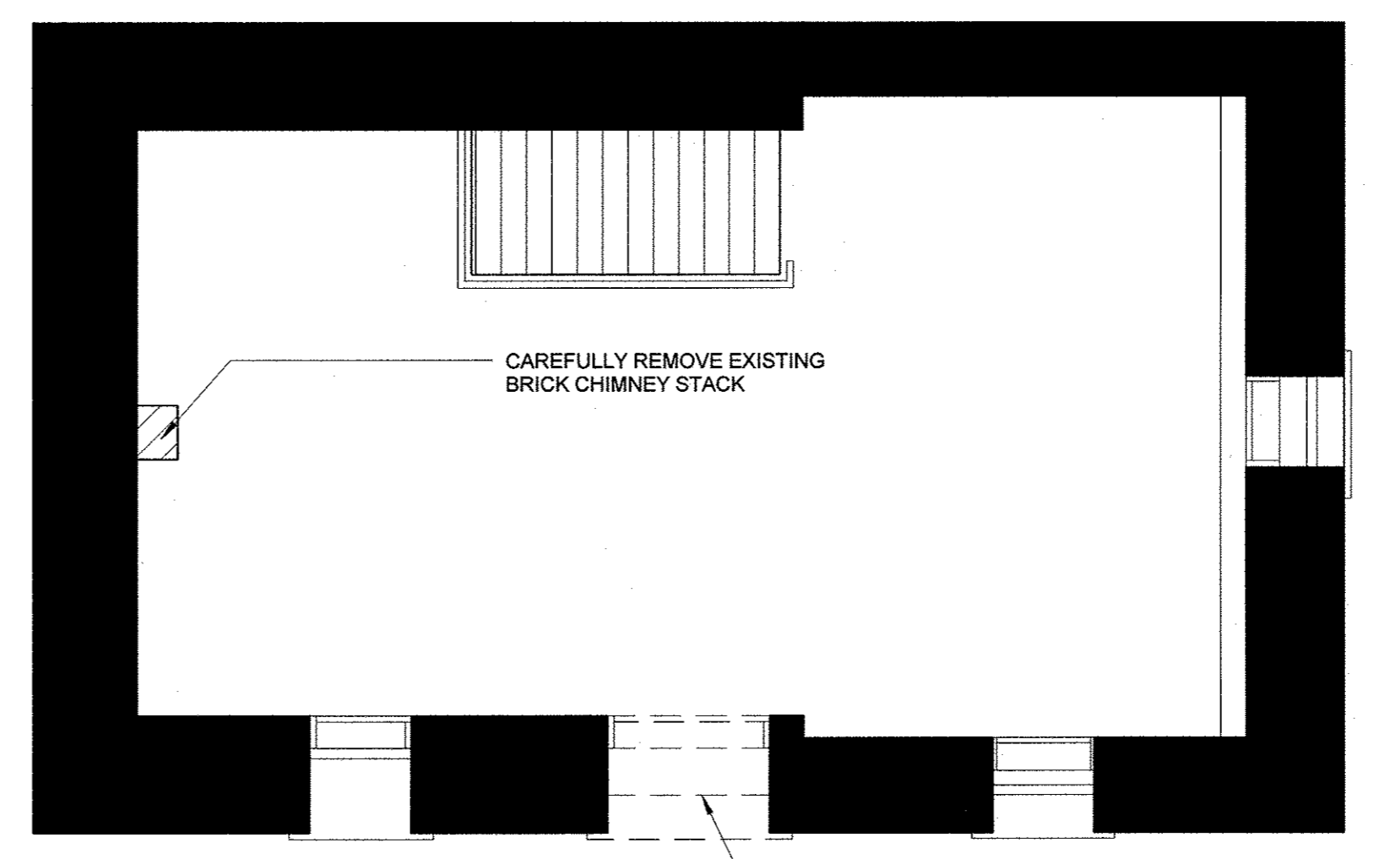
FIELD VERIFY ALL DIMENSIONS AND CONDITIONS



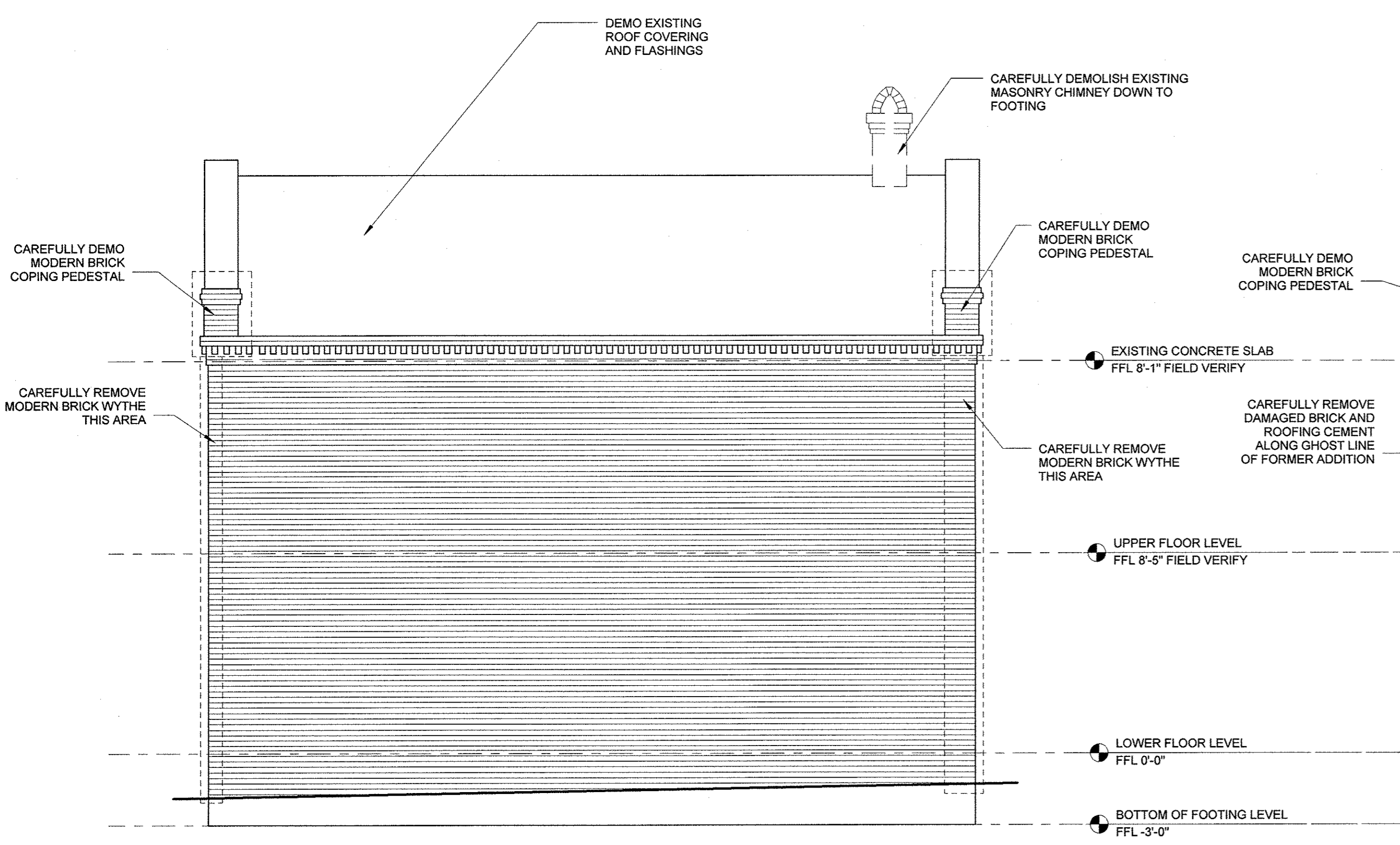
1 SOUTH ELEVATION DEMOLITION
D-100 1/4" = 1'-0"



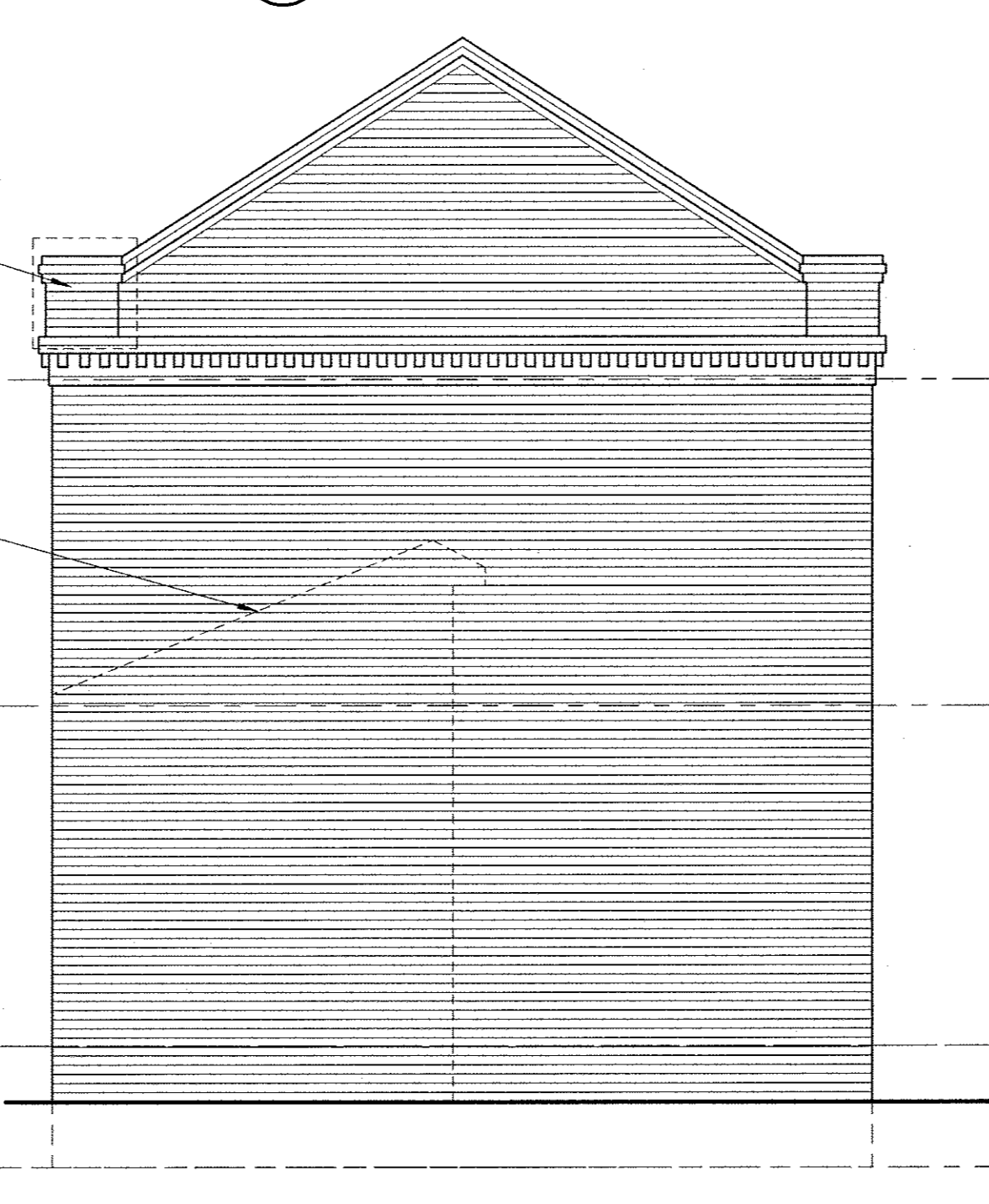
2 FIRST FLOOR DEMO PLAN
D-100 1/4" = 1'-0"



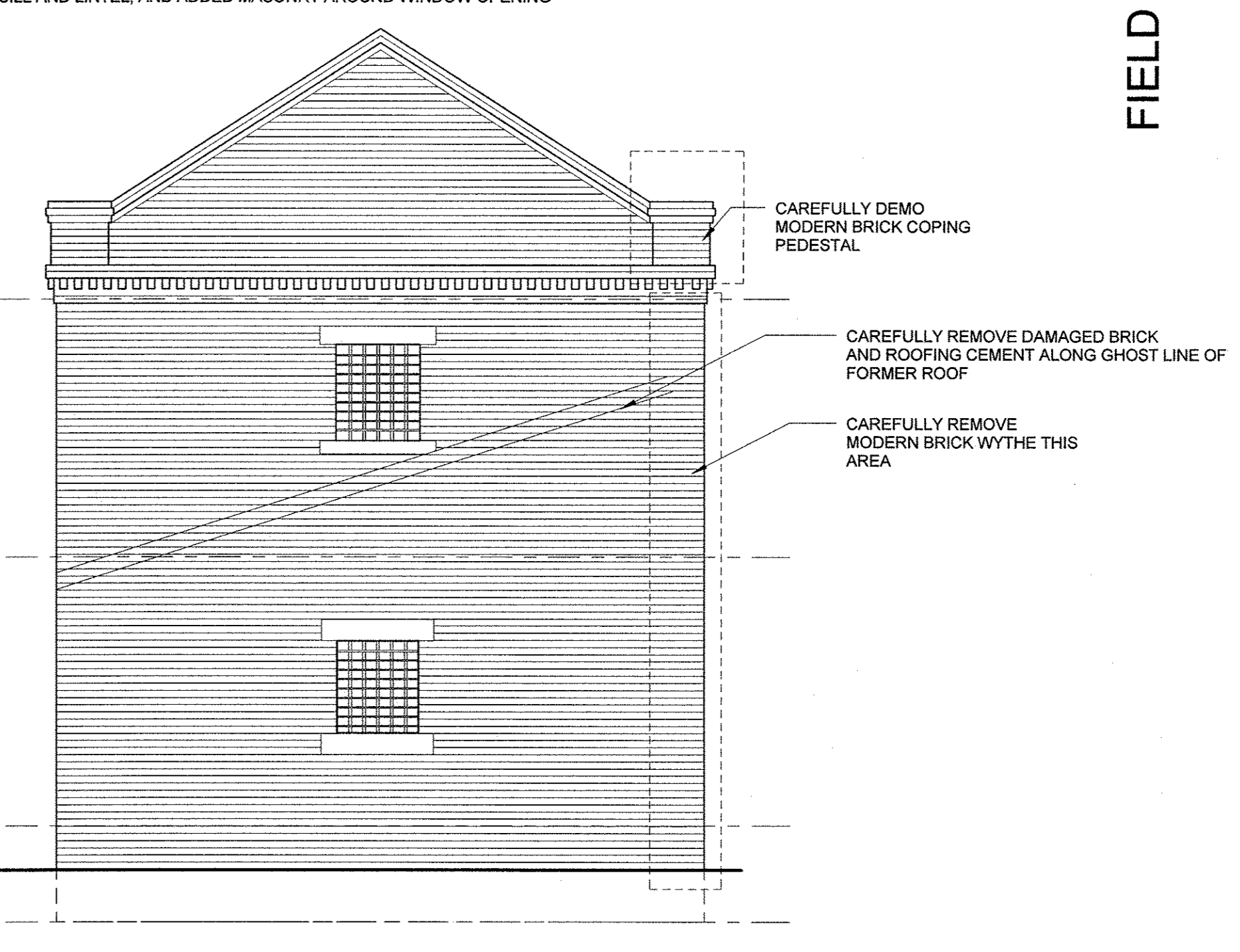
6 SECOND FLOOR DEMOLITION PLAN
D-100 1/4" = 1'-0"



3 NORTH ELEVATION DEMOLITION
D-100 1/4" = 1'-0"



5 WEST ELEVATION DEMOLITION
D-100 1/4" = 1'-0"



4 EAST ELEVATION DEMOLITION
D-100 1/4" = 1'-0"

GENERAL NOTE
1. PROVIDE SHORING BEFORE, DURING AND AFTER DEMOLITION TO INSURE THAT ALL ELEMENTS OF THE BUILDING REMAIN IN A SAFE AND STABLE CONDITION AT ALL TIMES.

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Currituck County, North Carolina

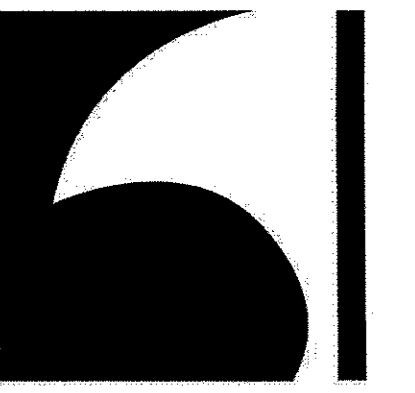
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DEMOLITION

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D-100
OF

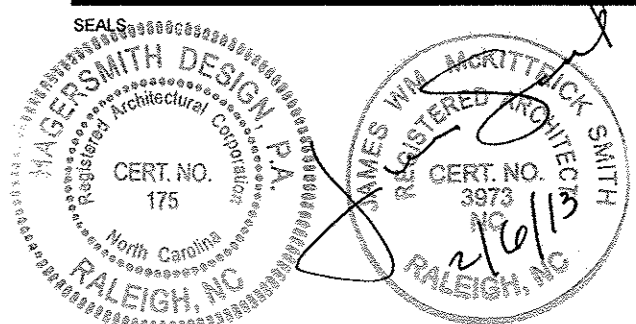


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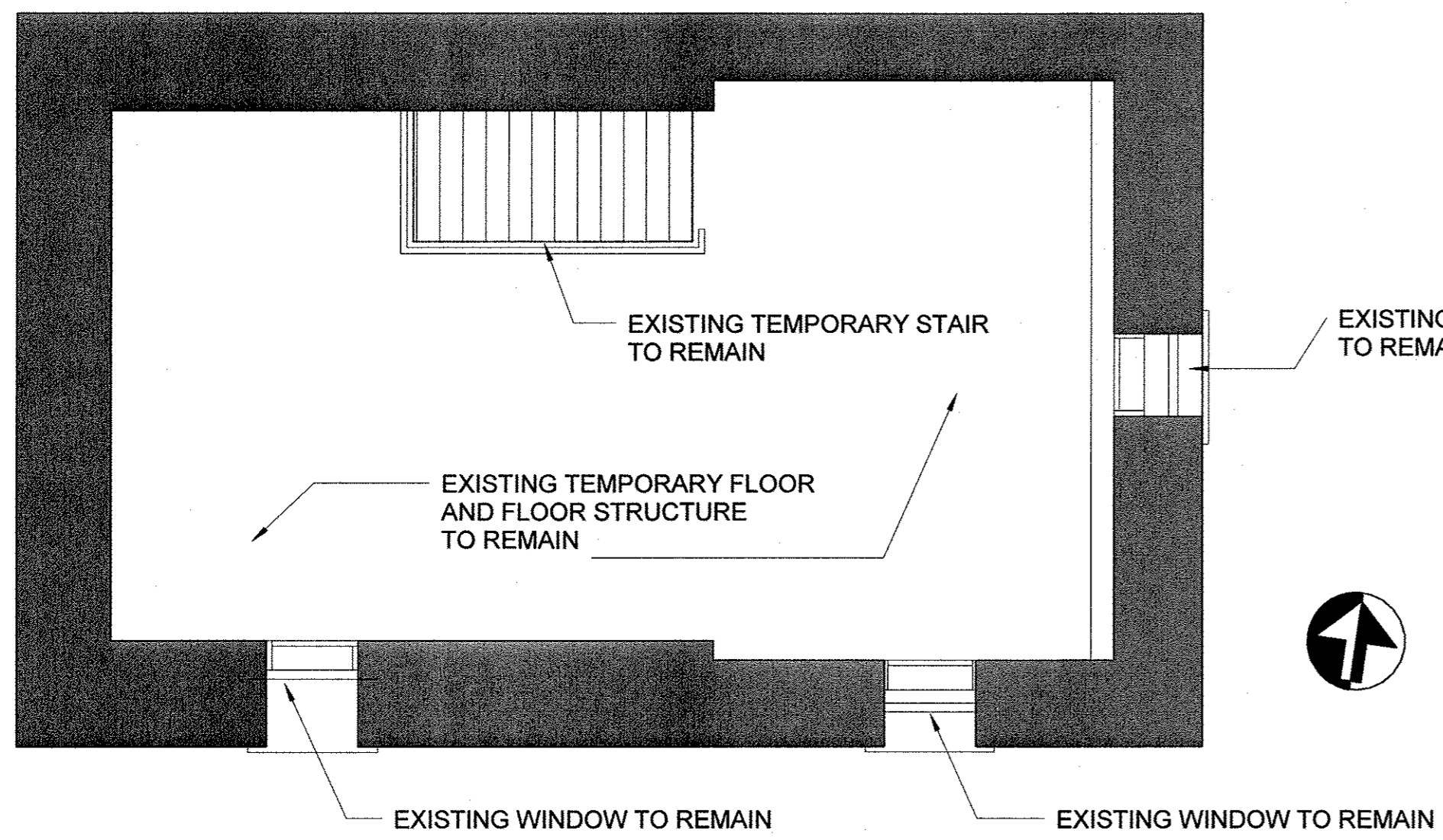
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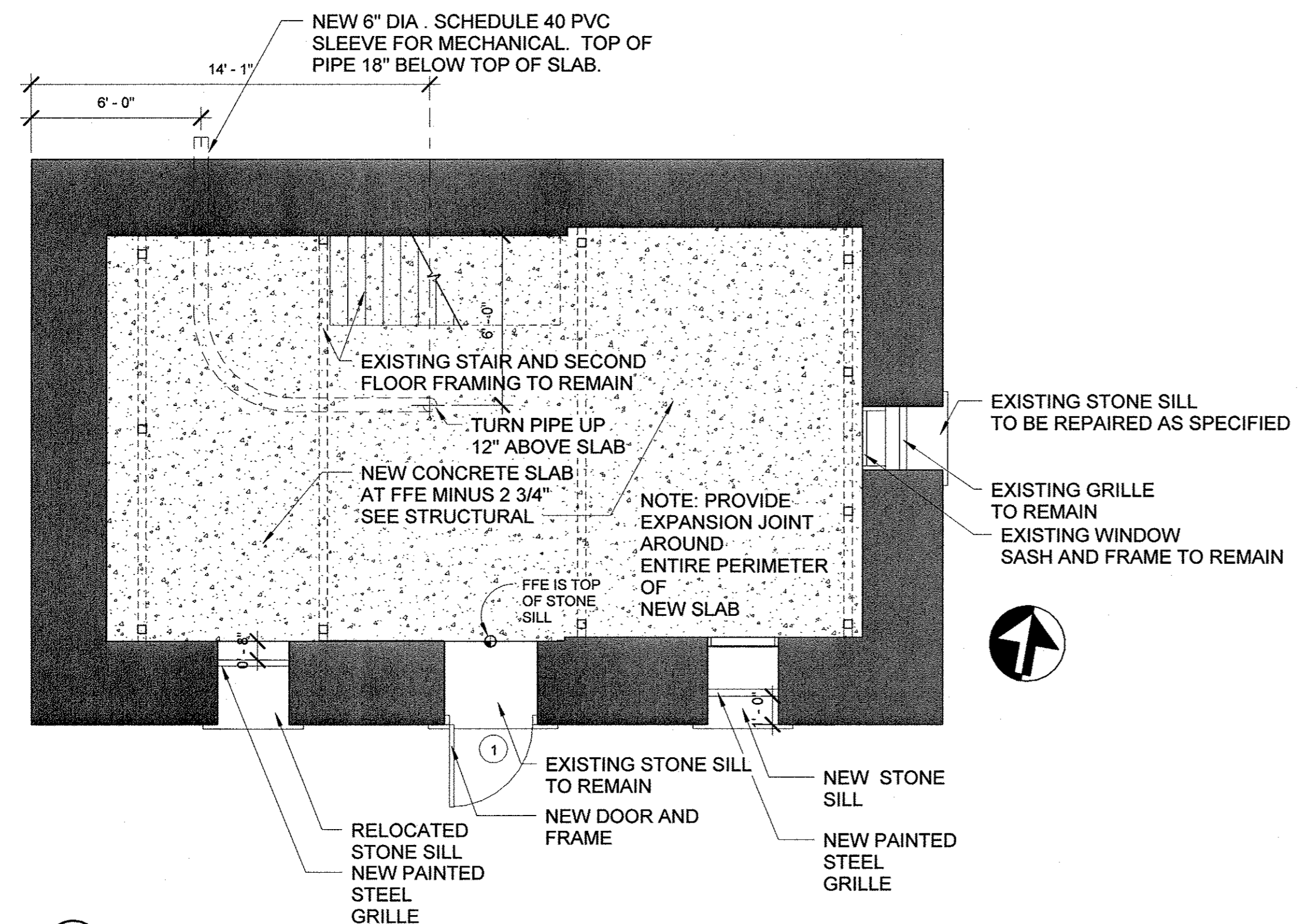
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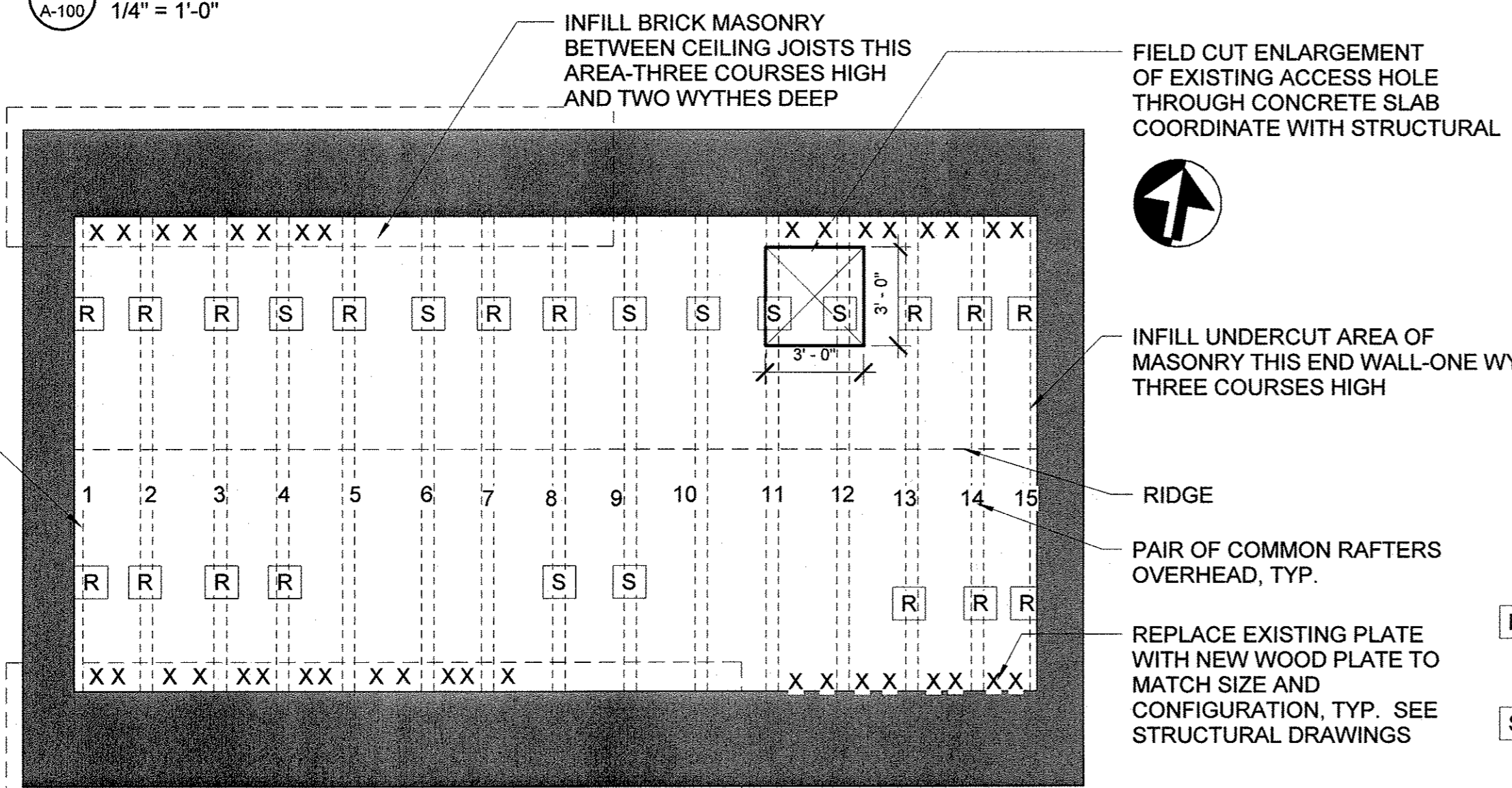


2 NEW SECOND FLOOR PLAN
A-100 1/4" = 1'-0"

NOTE: TEMPORARILY SUPPORT EXISTING STAIR AND SECOND FLOOR STRUCTURE DURING NEW FLOOR CONSTRUCTION

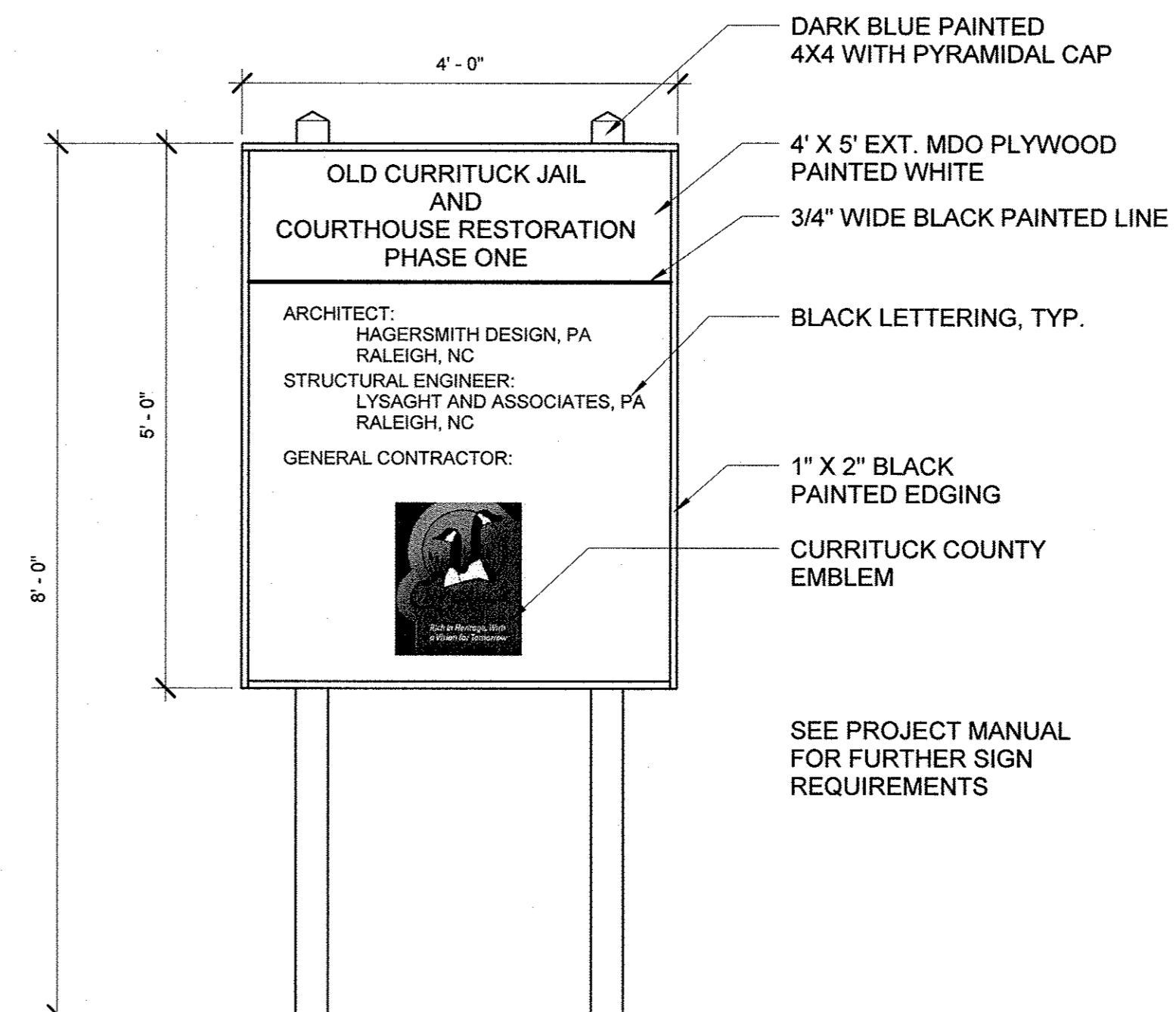


1 NEW FIRST FLOOR PLAN
A-100 1/4" = 1'-0"



3 ATTIC PLAN
A-100 1/4" = 1'-0"

- [R] REPLACE EXISTING RAFTER WITH NEW 6" X 4 1/2" SAWN RAFTER. NEW RAFTER TO BE MORTISED, TENONED AND PEGGED AT THE PLATE. SEE STRUCTURAL FOR ATTACHMENT TO PLATE.
- [S] SISTER EXISTING RAFTER FROM BEARING. SEE STRUCTURAL DRAWINGS.



4 PROJECT SIGN
A-100 3/4" = 1'-0"

FIELD VERIFY ALL DIMENSIONS AND CONDITIONS

PROJECT 500-046

OLD CURRITUCK JAIL AND COURTHOUSE RESTORATION PHASE ONE

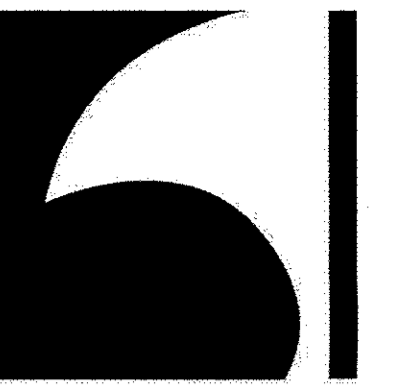
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FLOOR PLANS

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DATE ISSUED 2/6/13
A-100 OF

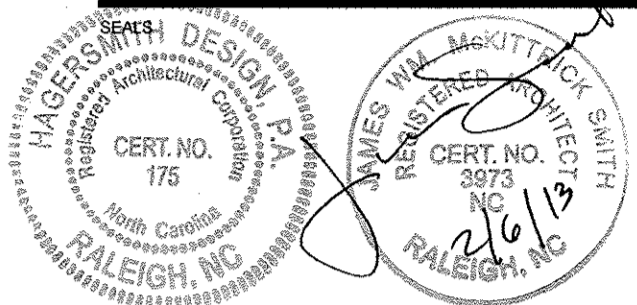


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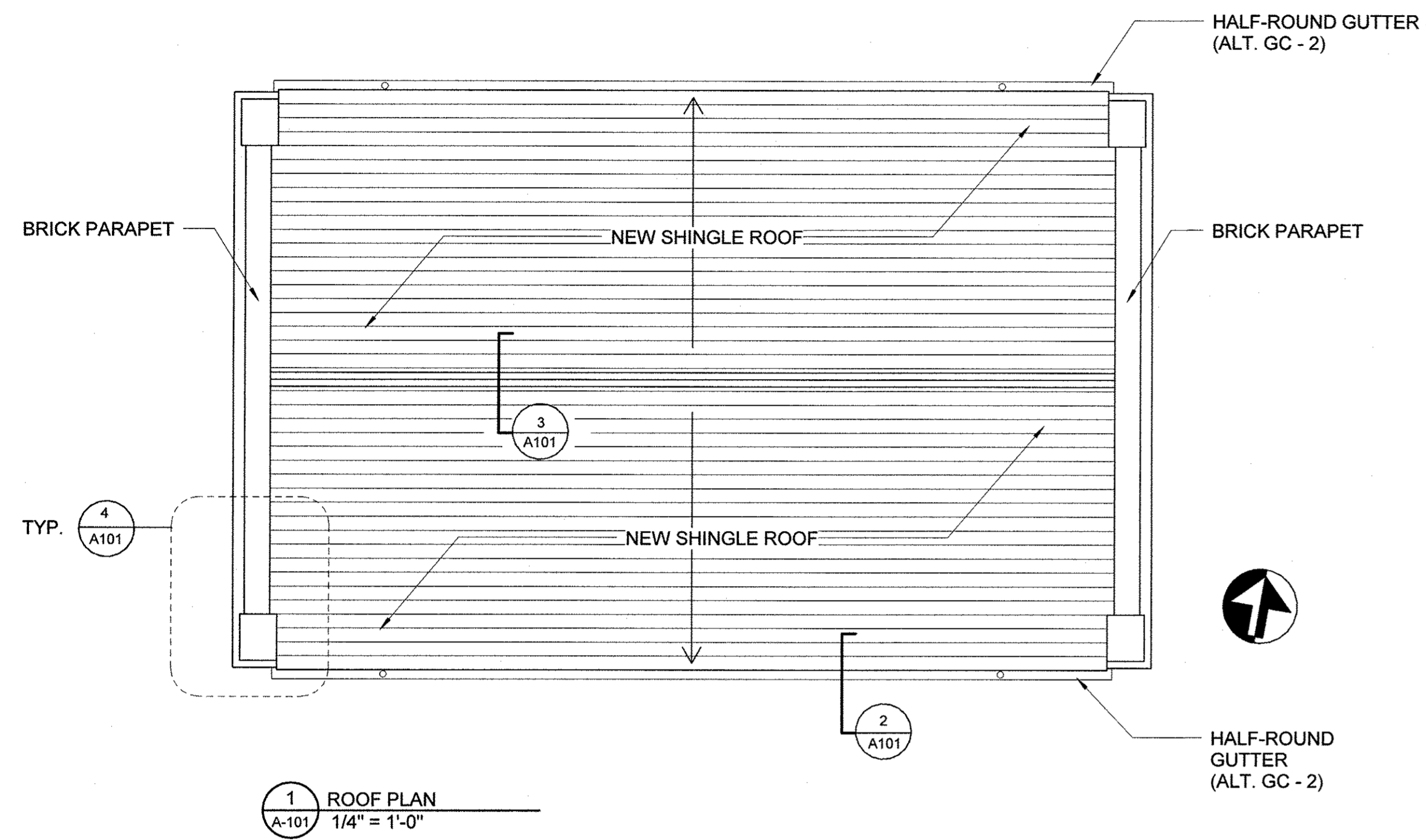
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ROOF PLAN AND DETAILS

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A-101
OF



EXISTING AND RECONSTRUCTED BRICK PEDESTAL

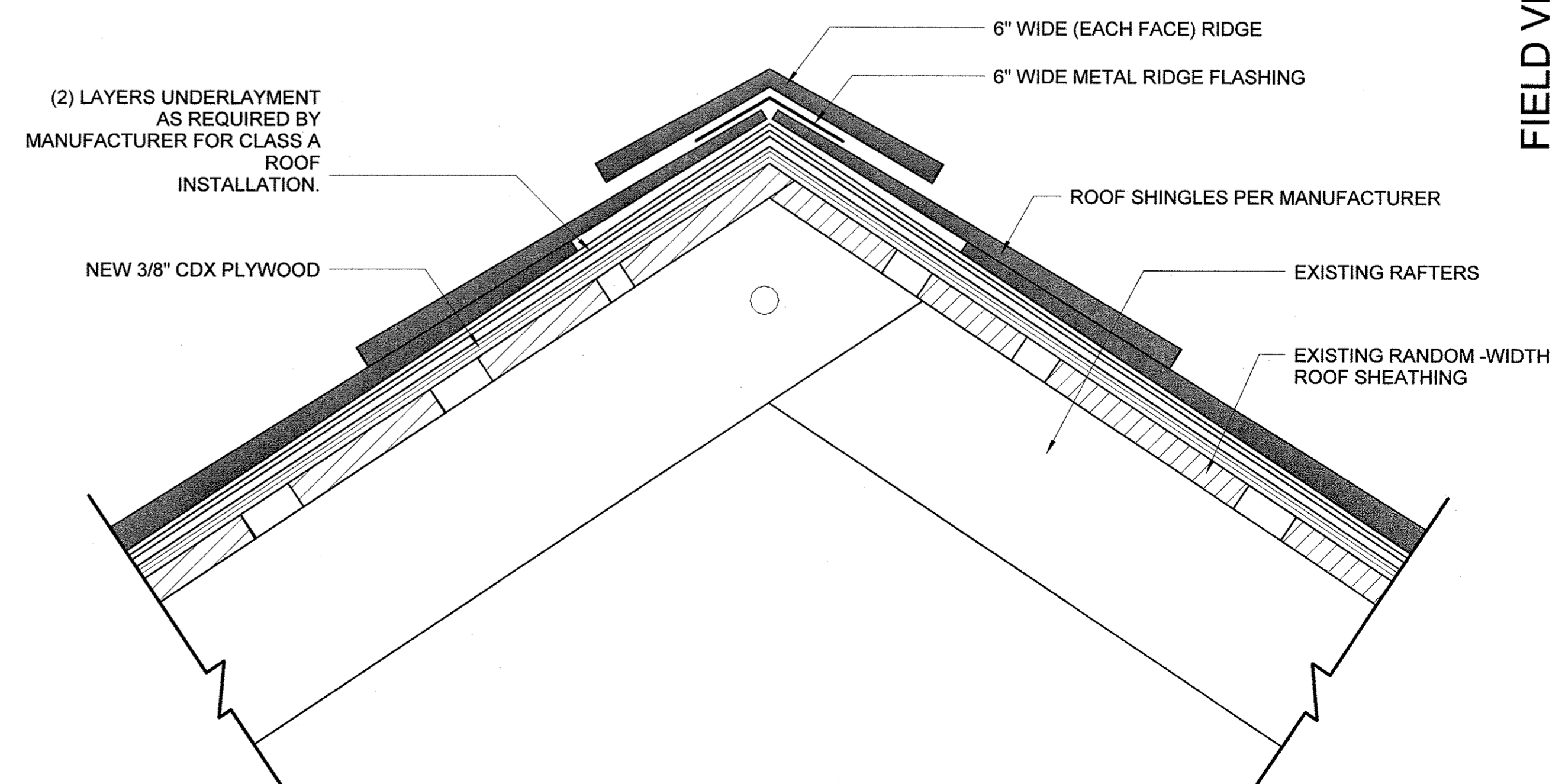
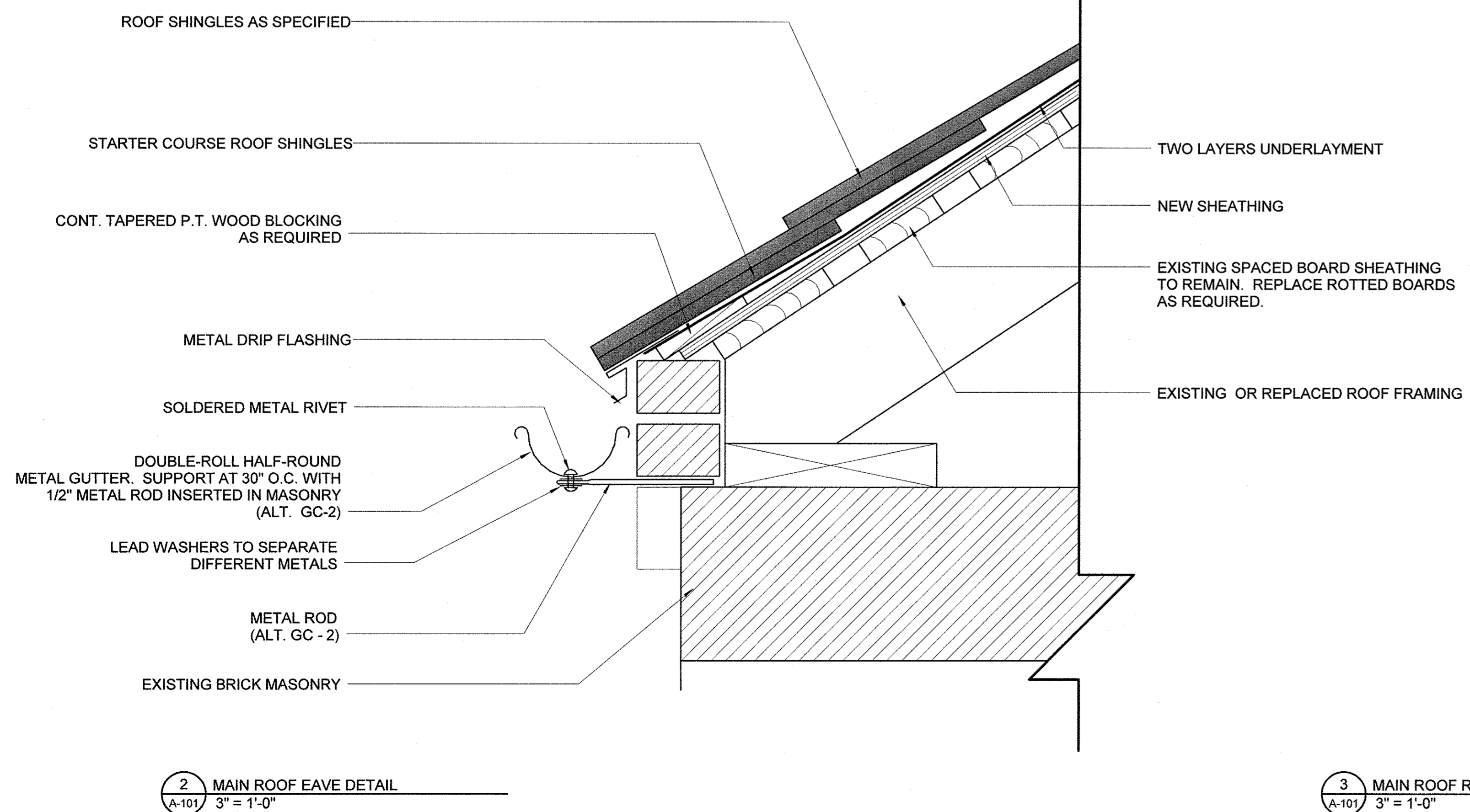
4" HIGH CONT. METAL COUNTERFLASHING. HEM 1/2" AT TOP AND SECURE WITH 1/4" DIA. BRONZE SCREWS AND WASHERS TO LEAD ANCHORS SET IN MORTAR JOINTS AT 6" O.C.

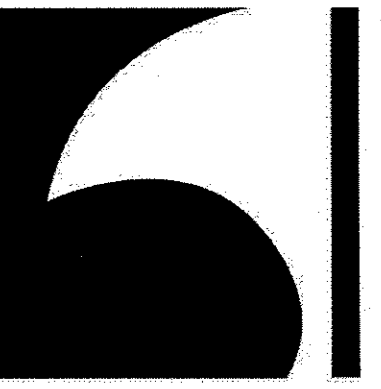
4" HIGH MIN. STEPPED METAL COUNTERFLASHING. MIN. 3" SIDELAPS. SET IN MORTAR JOINTS AND SECURE WITH COMPACTED LEAD. SOLDER VERTICAL LAPS.

STEPPED METAL BASE FLASHING ADHERED TO WALL WITH ROOFING CEMENT. EXTEND ONTO ROOF 4" AND UP WALL 3". MIN. SIDELAPS 3". HOLD BACK 1/2" FROM BUTT END OF SHINGLE.

NEW HALF-ROUND METAL GUTTER

4 MAIN ROOF STEP FLASHING DETAIL
A-101 3" = 1'-0"



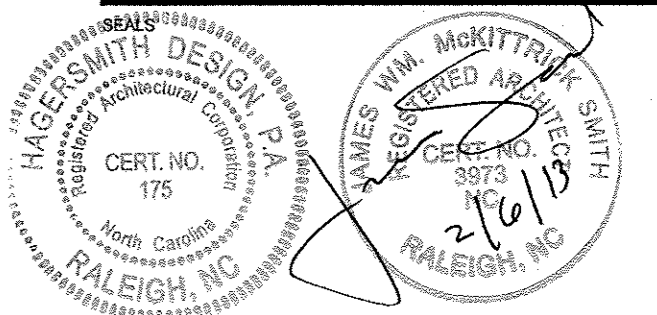


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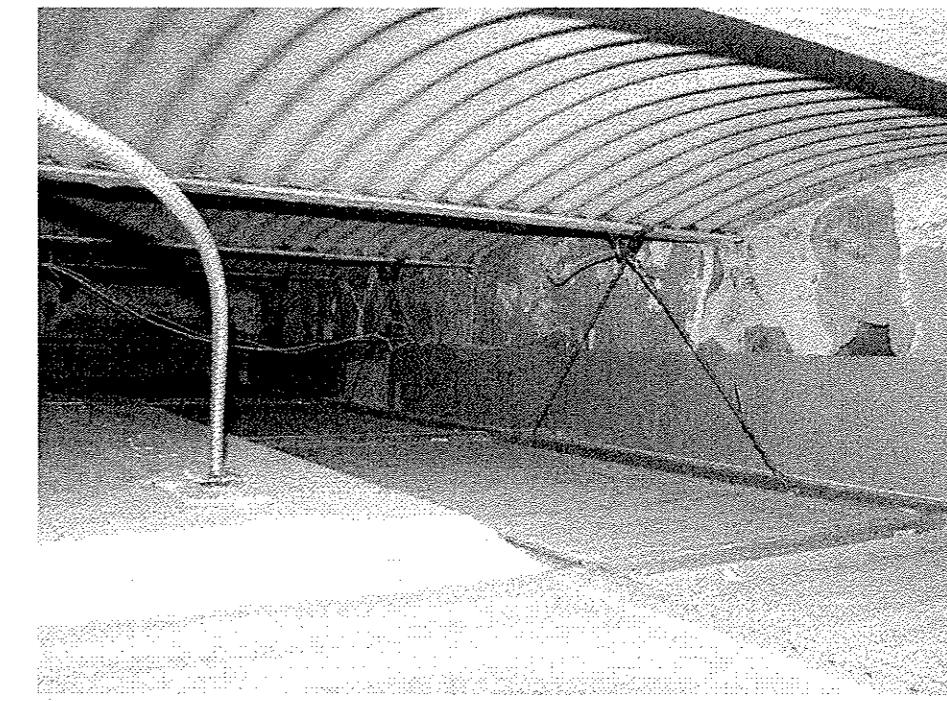
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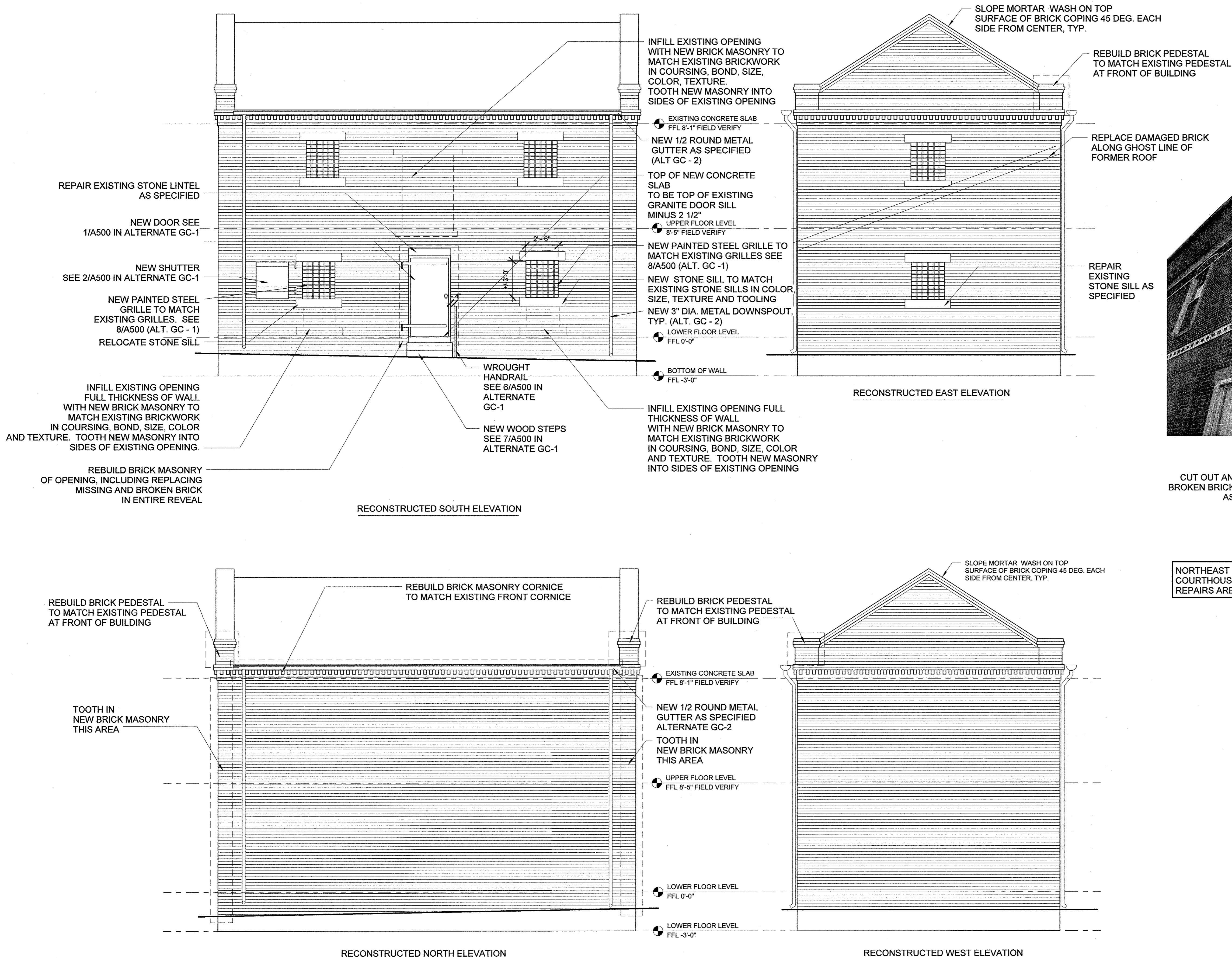
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GENERAL MASONRY REPAIR NOTES:

1. CUT OUT AND REPLACE BRICK THAT ARE CRACKED ON JAIL AND COURTHOUSE.
2. REPLACE MISSING BRICK AT JAIL.
3. WHERE ORIGINAL BRICK HAVE BEEN REPLACED WITH MODERN BRICK AT JAIL, CUT OUT AND REPLACE BRICK.
4. FILL SMALL HOLES IN BRICK AT JAIL AS SPECIFIED. WHERE SECTIONS OF BRICK HAVE BEEN REPLACED WITH MORTAR, REPLACE ENTIRE BRICK.
5. REPOINT ALL EMPTY OR CRUMBLING MORTAR JOINTS OF JAIL AS SPECIFIED.
6. REPAIR DAMAGED STONE LINTELS AND SILLS OF JAIL AS SPECIFIED.
7. PROVIDE 45 DEG. SLOPED MORTAR WASH ON TOP SURFACE OF CORNICE PROJECTIONS AND COPINGS OF JAIL.
8. ALT. GC - 3) AT COMPLETION OF MASONRY REPAIRS, PROVIDE WASH COATING AS SPECIFIED ON ALL EXTERIOR BRICK MASONRY ON JAIL. DO NOT COAT STONE.



REFERENCE PHOTO OF CAVITY BETWEEN SUSPENDED ACOUSTICAL TILE CEILING AND SECOND FLOOR VAULTING - AREA WHERE TIE ROD IS TO BE RUN FROM LEFT TO RIGHT



CUT OUT AND REPLACE BROKEN BRICK THIS AREA AS SPECIFIED



NORTHEAST CORNER OF HISTORIC COURTHOUSE WHERE MASONRY REPAIRS ARE REQUIRED



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2 COURTHOUSE MASONRY REPAIRS
A-200 1/8" = 1'-0"

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Currituck County, North Carolina

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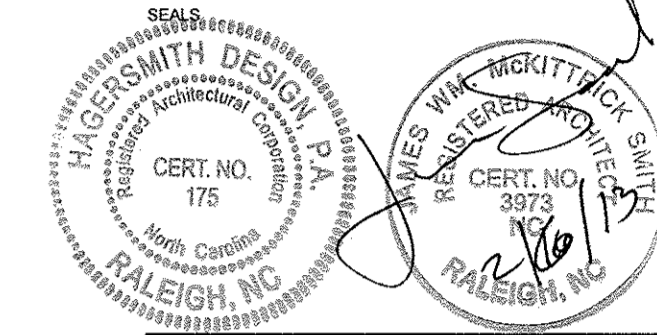


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Currituck County, North Carolina

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DRAWING TITLE DOOR AND WINDOW DETAILS

REVISIONS		
NUMBER	DESCRIPTION	DATE

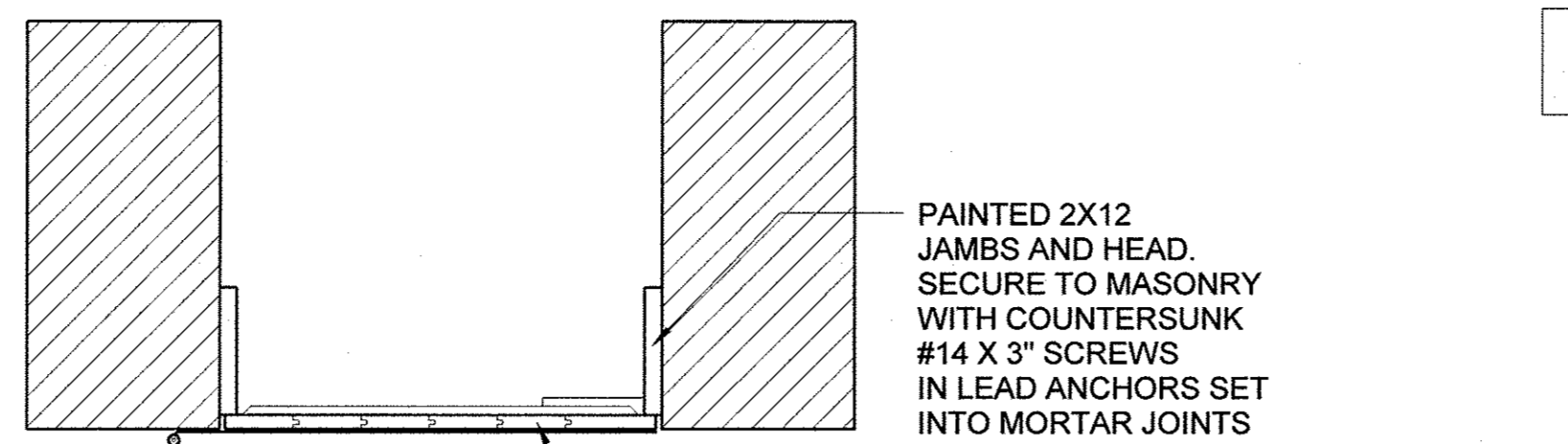
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A-500

OF

ALL WORK THIS PAGE ALTERNATE GC-1

BASE BID INCLUDES 2X4 AND PAINTED EXTERIOR GRADE PLYWOOD CLOSURES ON ALTERED WINDOW OPENINGS, 2X4 FRAME AND PAINTED 3/4" A/C EXTERIOR GRADE PLYWOOD DOOR WITH GALVANIZED STEEL HINGES AND HASP ON FRONT DOOR



SECTION

PAINTED 2X12 JAMBS AND HEAD. SECURE TO MASONRY WITH COUNTERSUNK #14 X 3" SCREWS IN LEAD ANCHORS SET INTO MORTAR JOINTS

TONGUE AND GROOVE VERTICAL BOARDS

EXISTING STONE LINTEL

PAINTED, P.T. 2X12 DOOR JAMB AND HEAD. RECESS 1/4" FROM BUILDING MASONRY FACE.

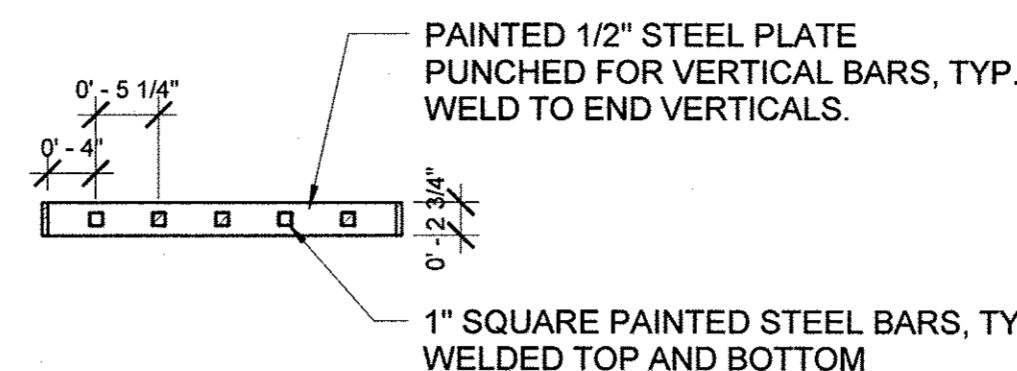
NEW WROUGHT PINTLE SEE 4/A500

RANDOM WIDTH (6" MIN.) PAINTED/P.T. 5/4 TONGUE AND GROOVE DOOR. 1/2" EDGE BEAD EACH BOARD. DOOR TO BE 1/2" LESS THAN DOOR OPENING TOP, SIDES AND BOTTOM.

PAINTED/P.T. 1X4 BATTEN

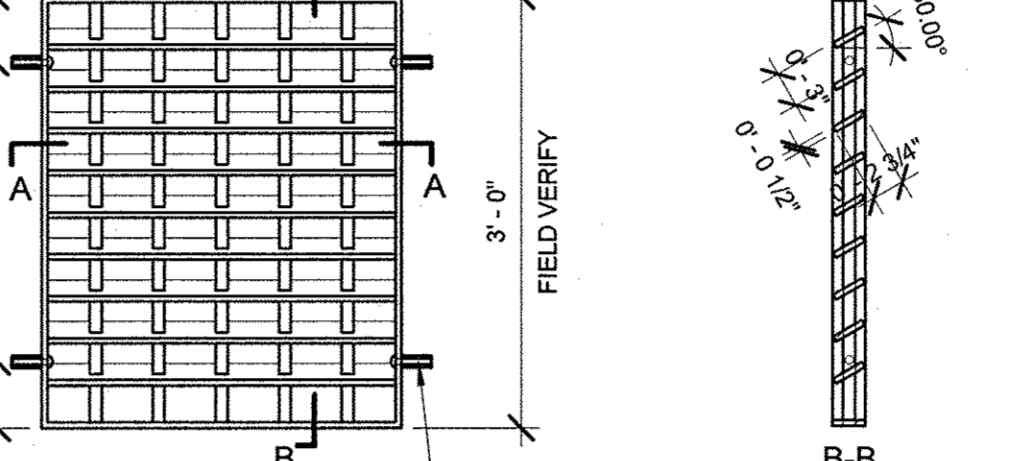
NEW WROUGHT PINTLE SEE 4/A500

EXISTING STONE SILL



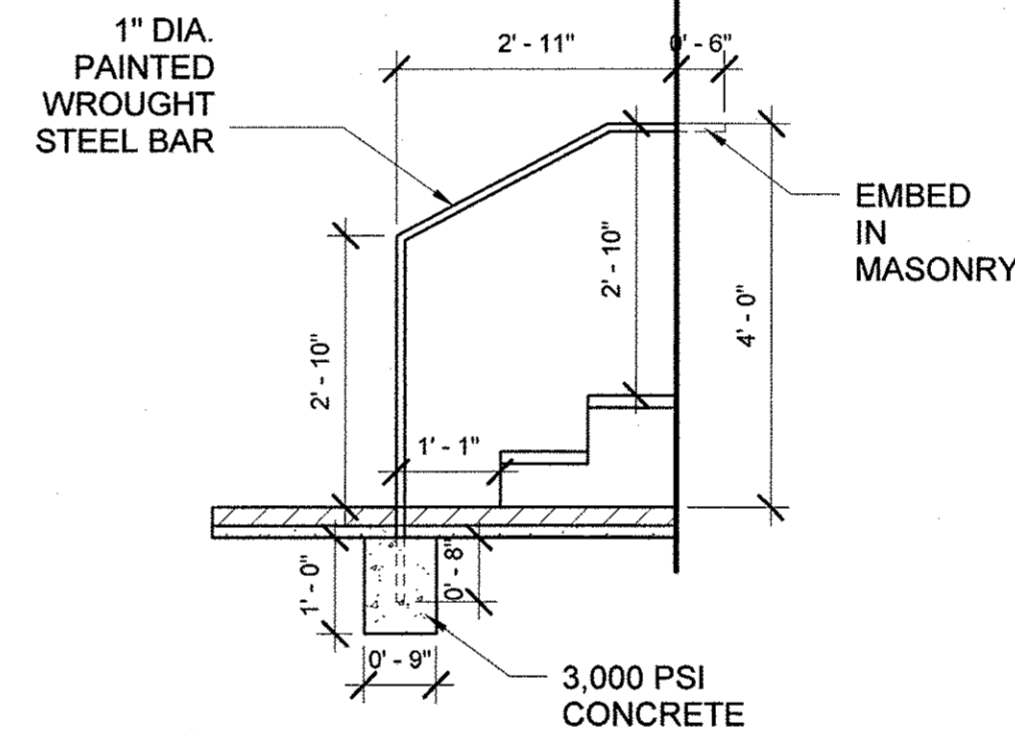
PAINTED 1/2" STEEL PLATE PUNCHED FOR VERTICAL BARS, TYP. WELDED TO END VERTICALS.

1" SQUARE PAINTED STEEL BARS, TYP., WELDED TOP AND BOTTOM

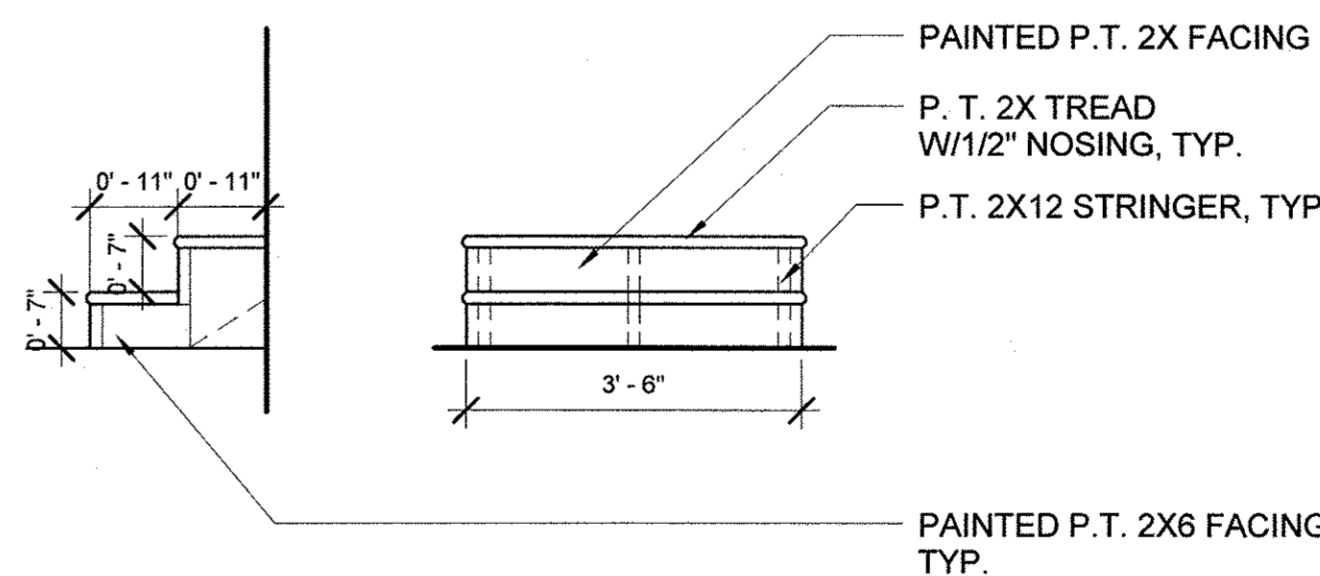


1/2" D. X 3" HD GALV. STEEL THREADED STOVE BOLT W/LEAD ANCHOR SET IN MASONRY, TYP.

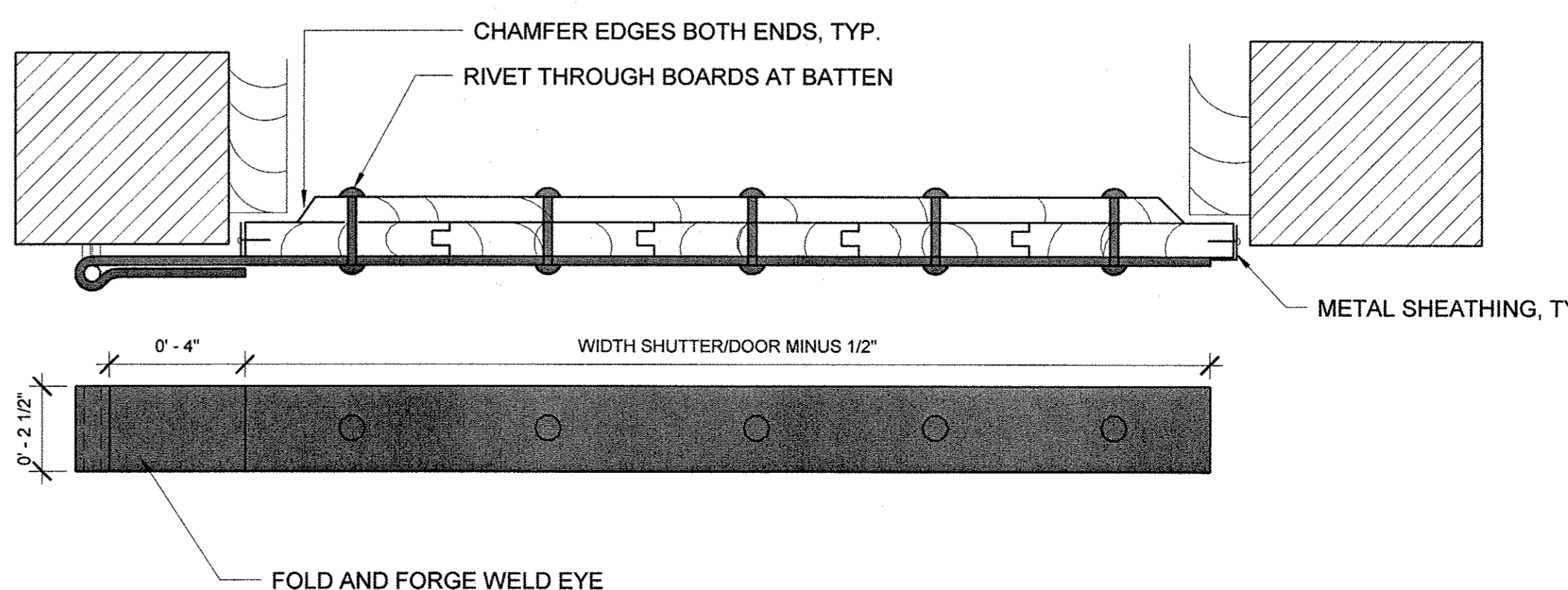
8 WROUGHT WINDOW GRILLE A-500 3/4" = 1'-0"



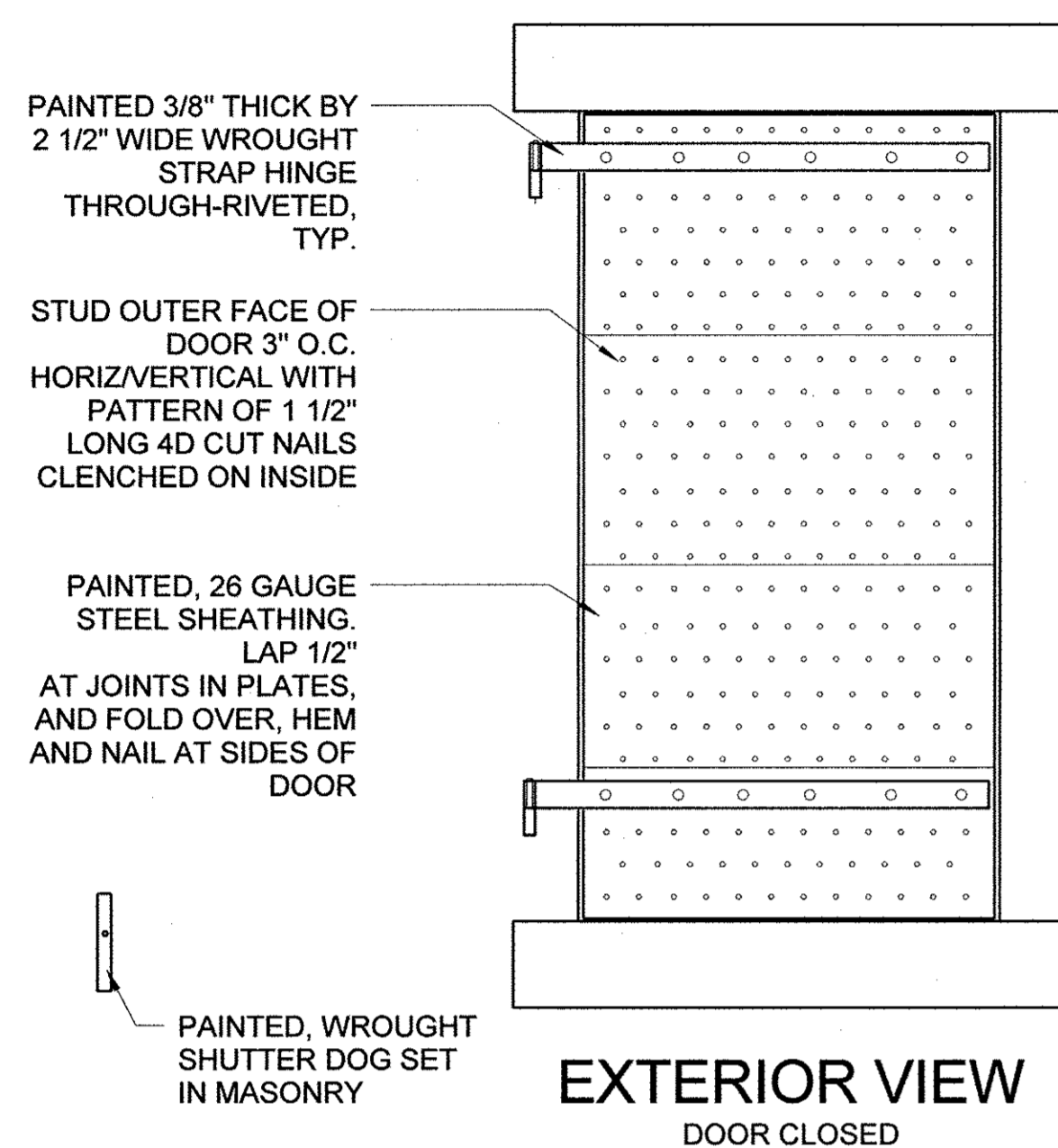
6 WROUGHT HANDRAIL DETAIL A-500 1/2" = 1'-0"



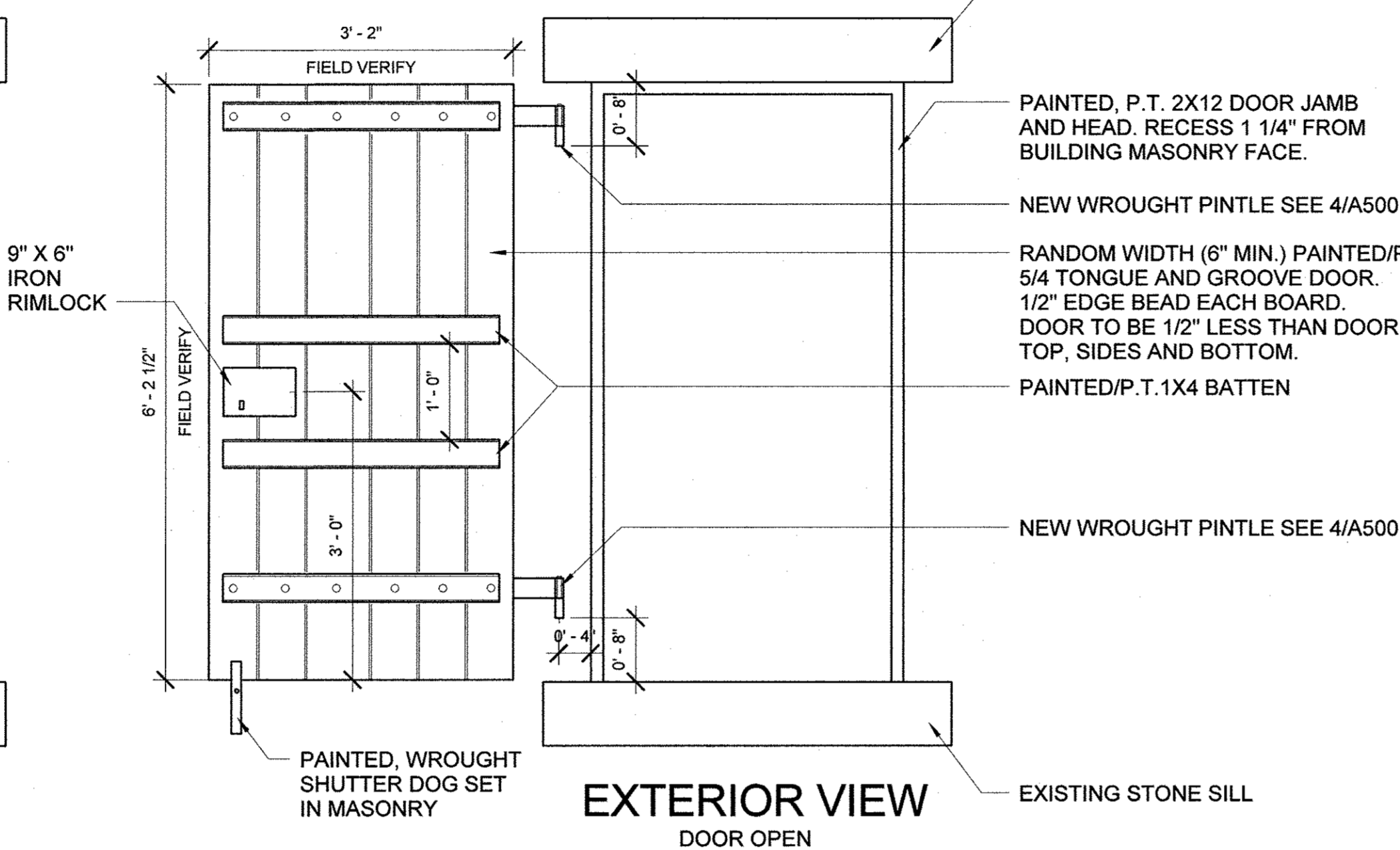
7 FRONT STEP DETAIL A-500 1/2" = 1'-0"



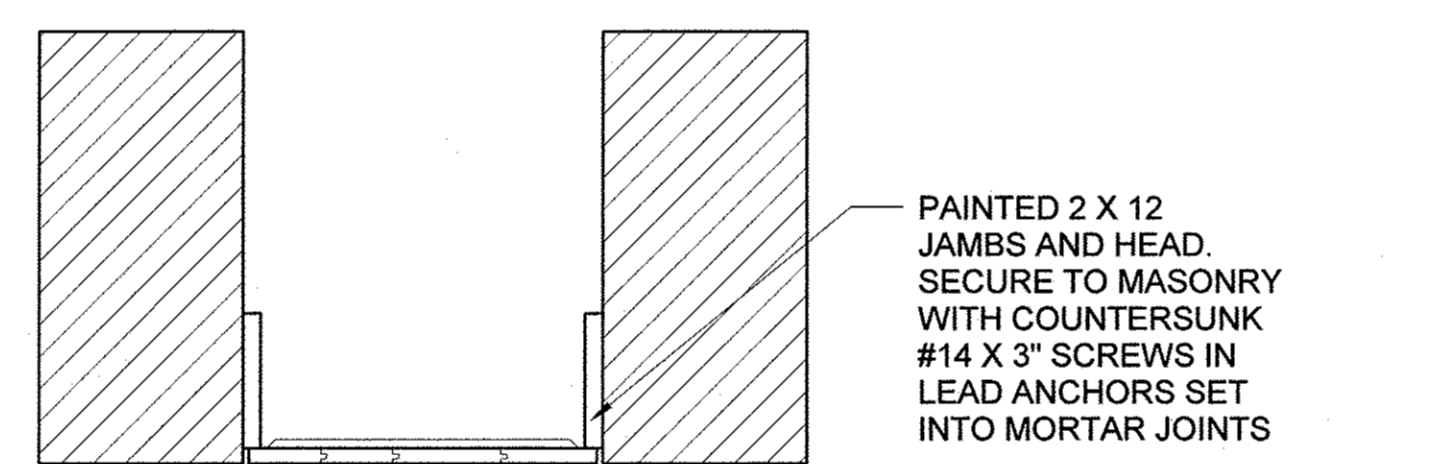
5 WROUGHT HINGE DETAIL A-500 3" = 1'-0"



EXTERIOR VIEW DOOR CLOSED



EXTERIOR VIEW DOOR OPEN



SECTION

PAINTED 2 X 12 JAMBS AND HEAD. SECURE TO MASONRY WITH COUNTERSUNK #14 X 3" SCREWS IN LEAD ANCHORS SET INTO MORTAR JOINTS

EXISTING STONE LINTEL

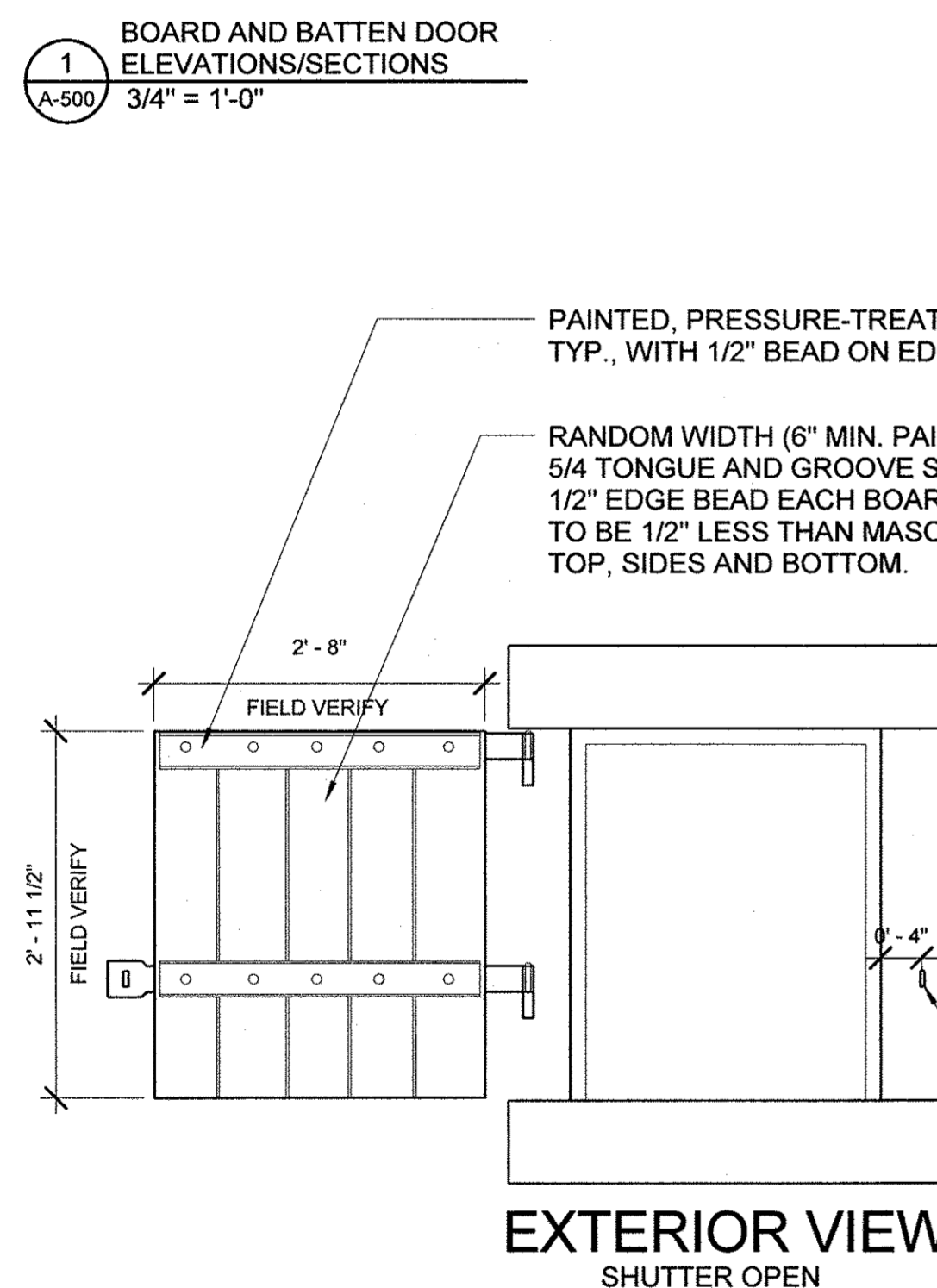
PAINTED, 26 GAUGE STEEL SHEATHING LAP 1/2" AT JOINTS IN SHEETS. FOLD OVER, HEM AND NAIL AT SIDES, TOP AND BOTTOM OF SHUTTER

PAINTED 1/4" THICK BY 2 1/2" WIDE WROUGHT STRAP HINGE THROUGH-RIVETED, TYP.

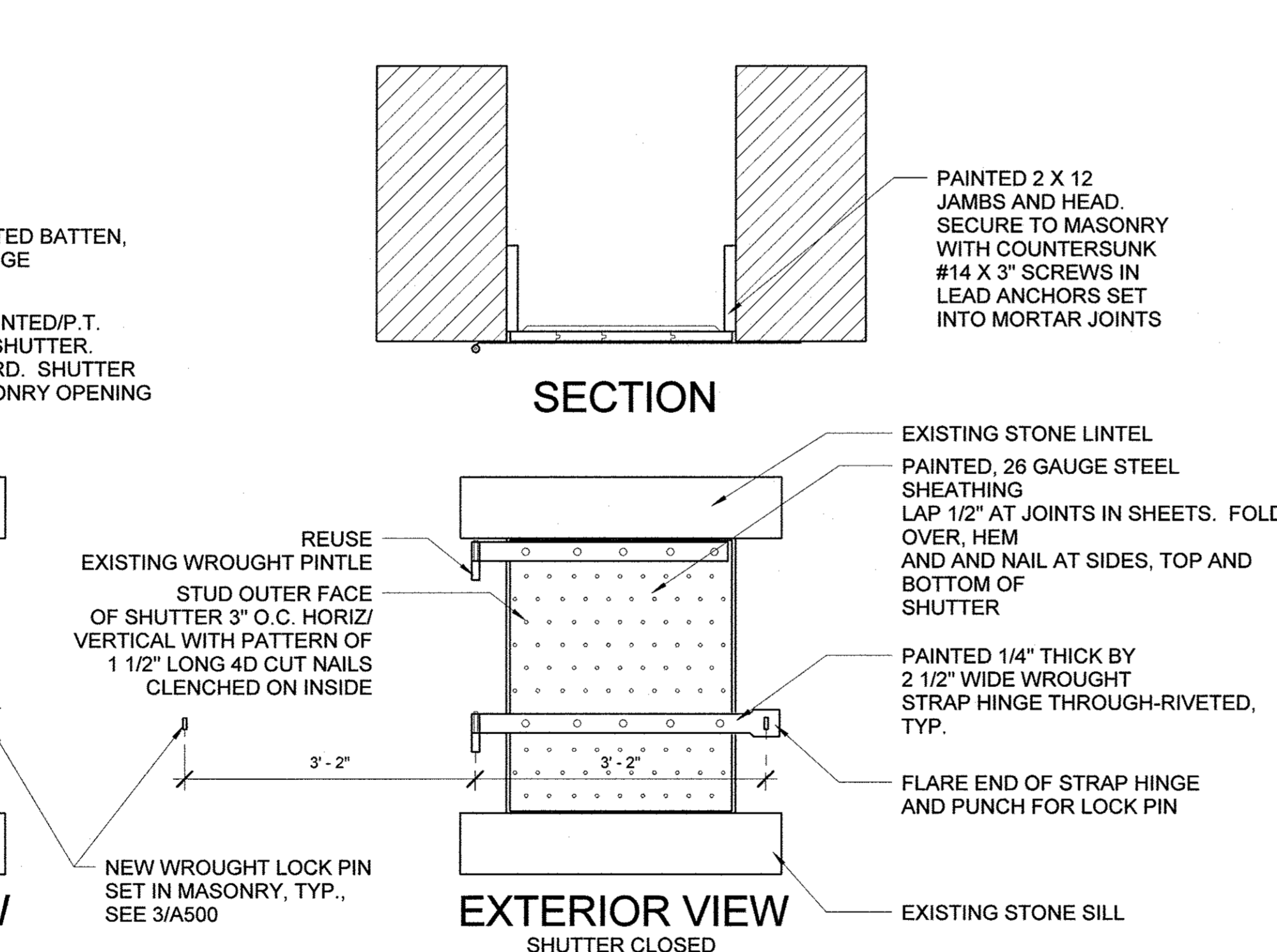
FLARE END OF STRAP HINGE AND PUNCH FOR LOCK PIN

EXISTING STONE SILL

1 BOARD AND BATTEN DOOR ELEVATIONS/SECTIONS A-500 3/4" = 1'-0"



EXTERIOR VIEW SHUTTER OPEN



EXTERIOR VIEW SHUTTER CLOSED

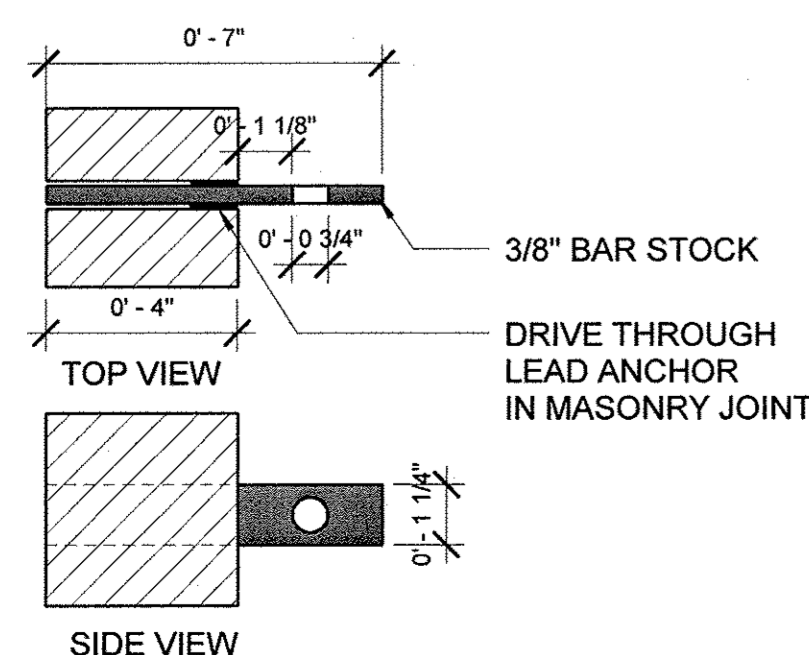
REUSE EXISTING WROUGHT PINTLE STUD OUTER FACE OF SHUTTER 3" O.C. HORIZ/VERTICAL WITH PATTERN OF 1 1/2" LONG 4D CUT NAILS CLENCHED ON INSIDE

NEW WROUGHT LOCK PIN SET IN MASONRY, TYP., SEE 3/A500

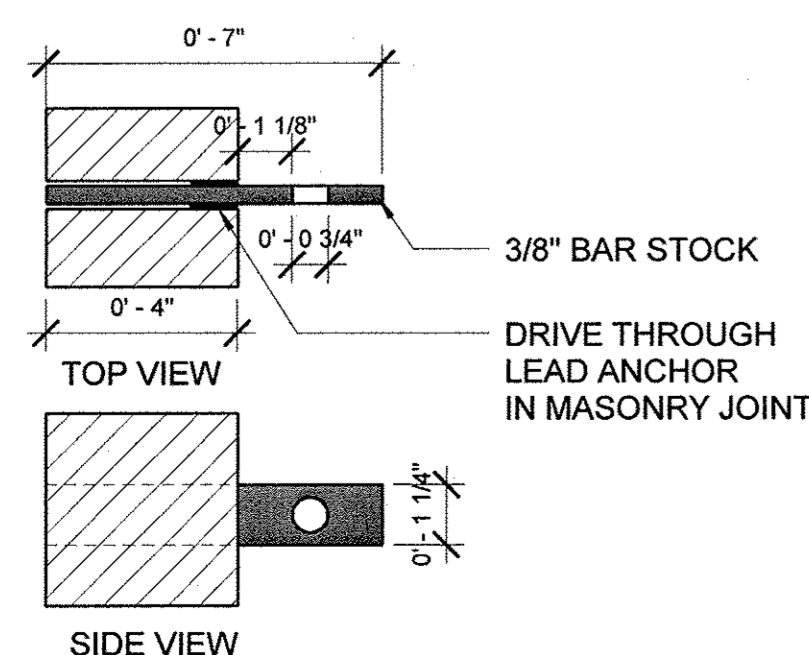
PAINTED, PRESSURE-TREATED BATTEN, TYP., WITH 1/2" BEAD ON EDGE

RANDOM WIDTH (6" MIN. PAINTED/P.T. 5/4 TONGUE AND GROOVE SHUTTER. 1/2" EDGE BEAD EACH BOARD. SHUTTER TO BE 1/2" LESS THAN MASONRY OPENING TOP, SIDES AND BOTTOM.

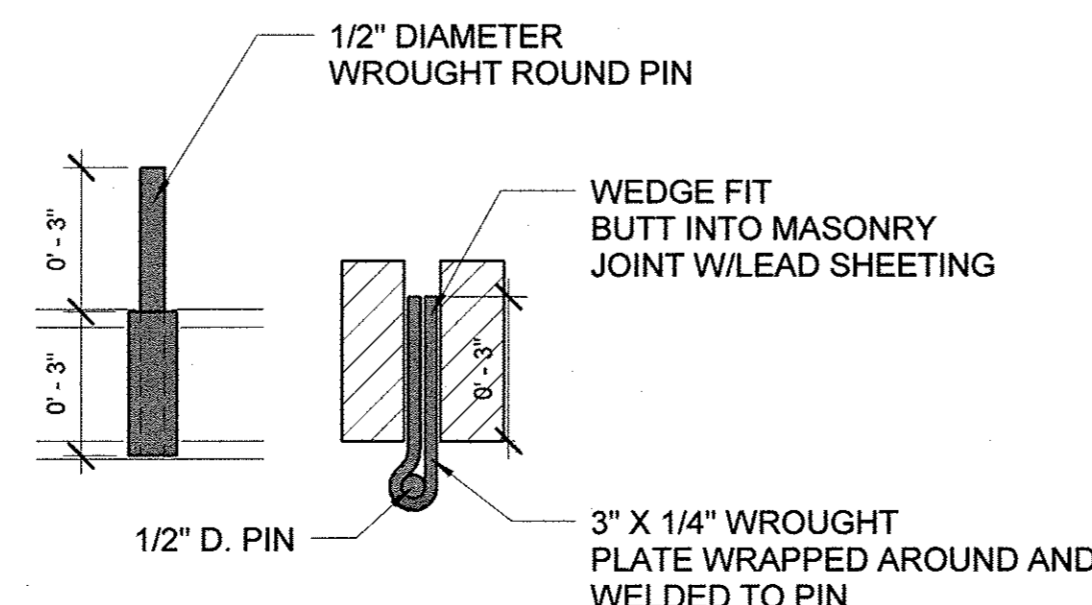
2 WINDOW SHUTTER DETAIL A-500 3/4" = 1'-0"



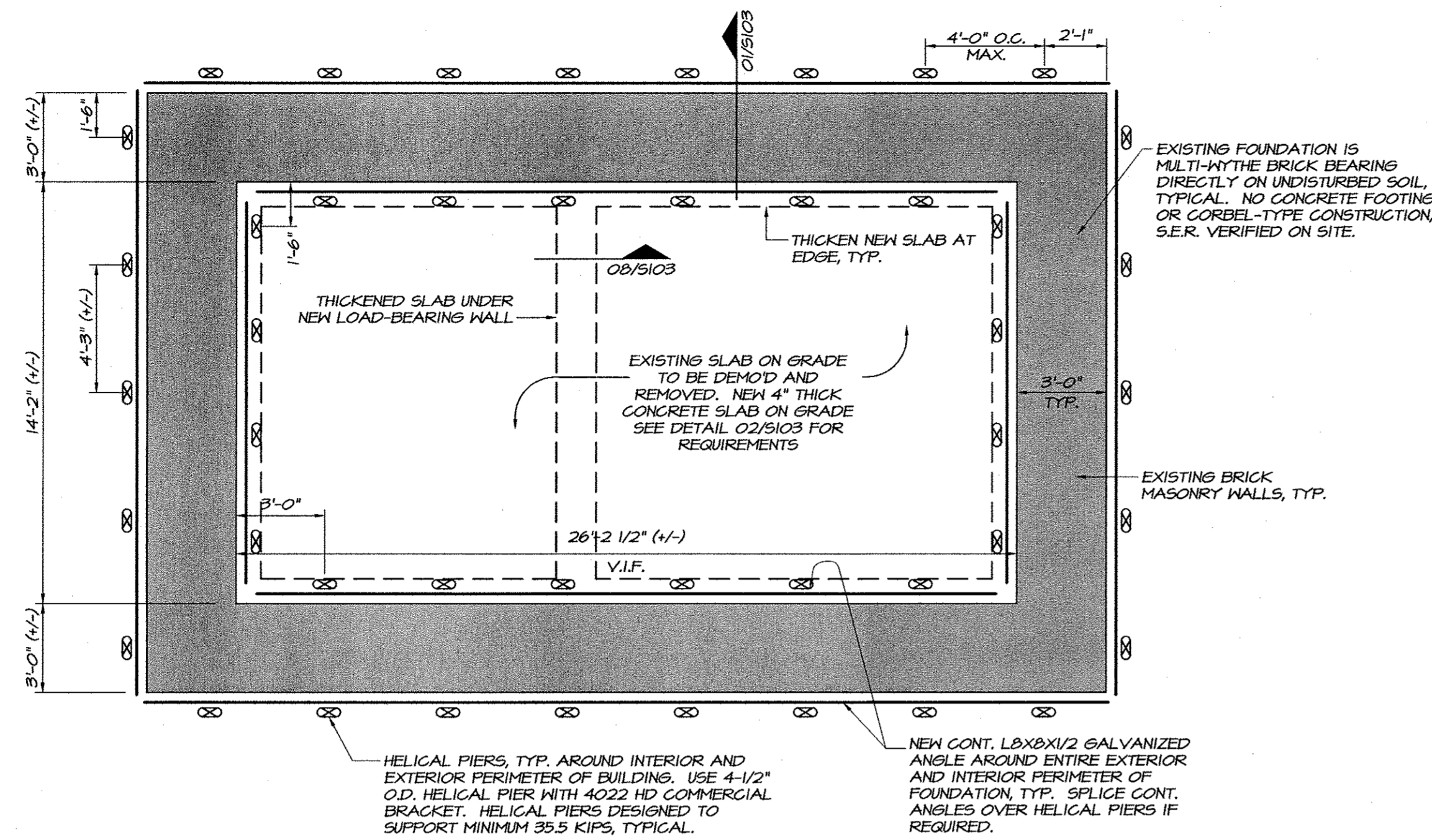
3 SHUTTER LOCK PIN DETAIL A-500 3" = 1'-0"



4 WROUGHT PINTLE DETAIL A-500 3" = 1'-0"



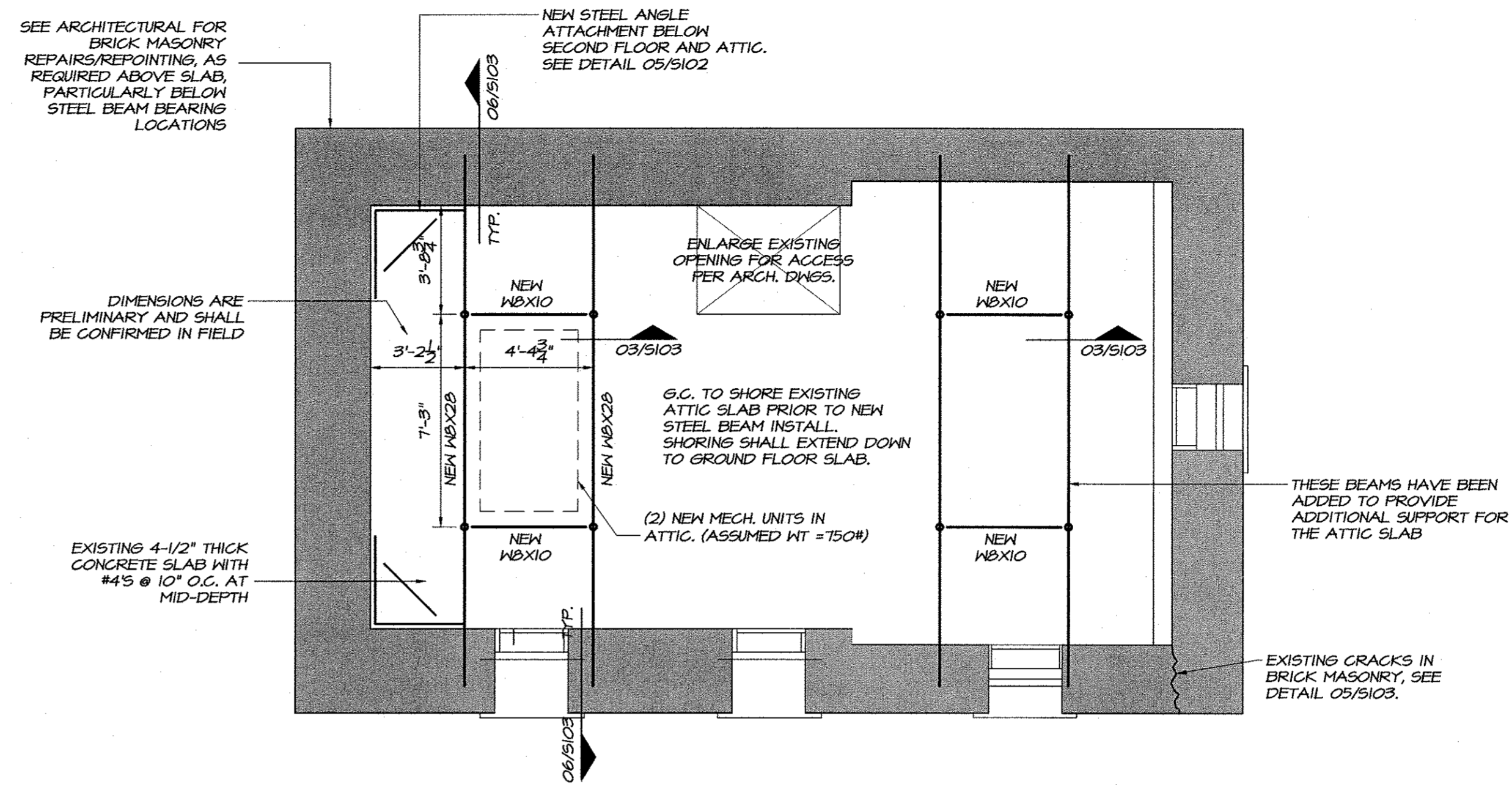
5 WROUGHT HINGE DETAIL A-500 3" = 1'-0"



FOUNDATION PLAN NOTES

1. NEW HELICAL PIERS SHALL BE INSTALLED ON EXTERIOR OF WALL FIRST. DURING INSTALLATION, IF ADDITIONAL CRACKING, MORTAR DETERIORATION, OR DAMAGE IS NOTED BELOW GRADE, CONTACT S.E.R. FOR REVIEW.
2. ANGLE SHALL BE INSTALLED SNUG UP AGAINST EXISTING BRICK. NON-SHRINK GROUT MAY BE USED IF GAPS ARE ENCOUNTERED.
3. AT CORNER LOCATIONS, ANGLES DO NOT NEED TO BE WELDED TOGETHER.

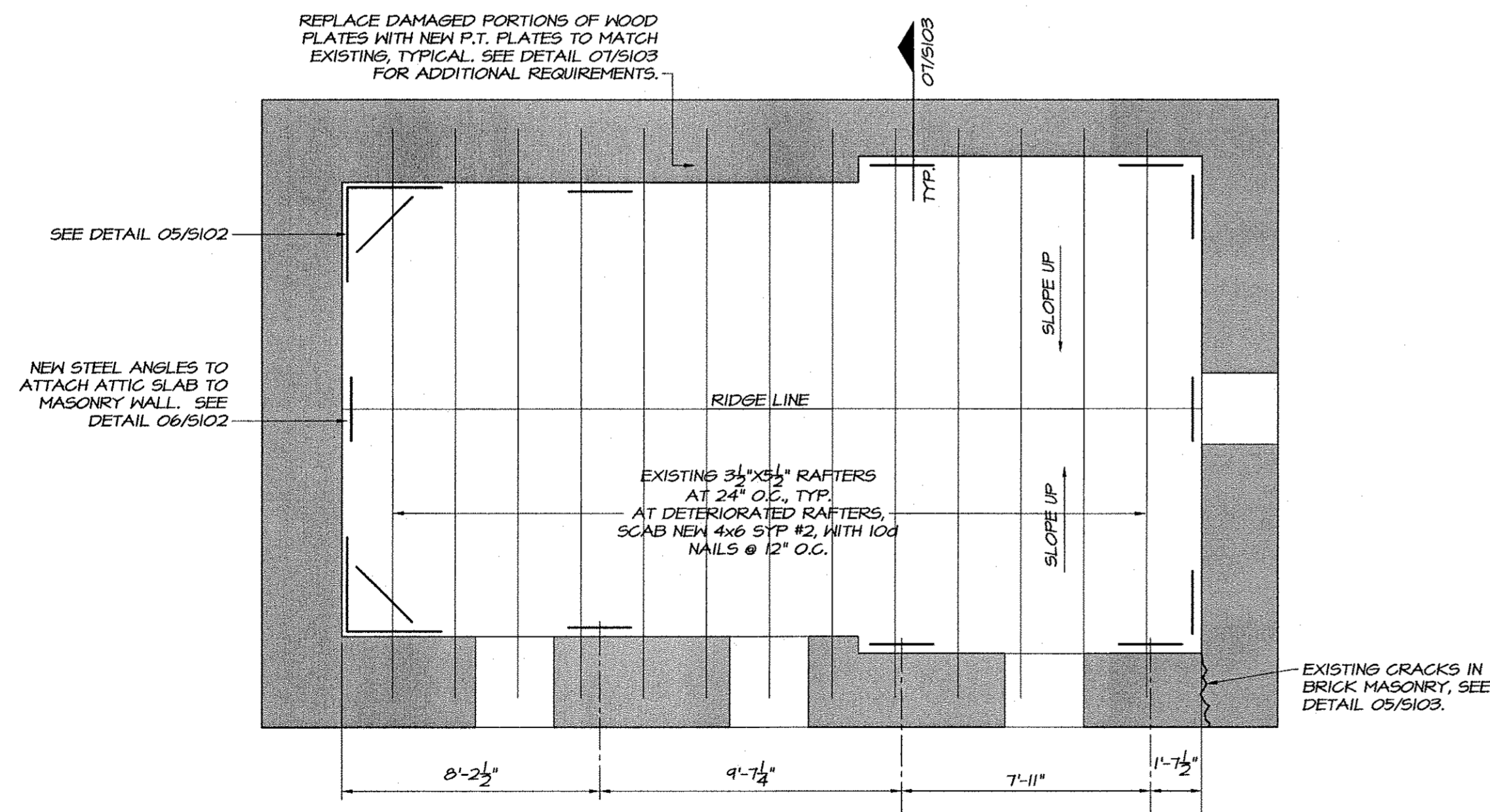
21 JAIL FOUNDATION PLAN
1/4" SCALE



ATTIC FRAMING PLAN NOTES

1. G.C. SHALL TEMPORARILY SUPPORT EXISTING ATTIC SLAB PRIOR TO STARTING ANY DEMOLITION OR RENOVATION.
2. IF ANY EXISTING SLAB REINFORCEMENT IS ENCOUNTERED DURING DEMO, STOP DEMO, FILL HOLES WITH NON-SHRINK GROUT, AND MOVE ANCHORS AS REQUIRED TO BYPASS REINFORCING.
3. G.C. SHALL FIELD VERIFY DEPTH RESTRICTIONS AT MASONRY WALL PRIOR TO ORDERING STEEL. G.C. SHALL ALSO FIELD VERIFY EXACT DIMENSION FOR STEEL SHOP DRAWINGS. G.C. SHALL NOTIFY S.E.R. OF ACTUAL FIELD DIMENSIONS FOR AS-BUILT STRUCTURAL DRAWINGS.
4. REMOVE AND REPLACE ANY DAMAGED OR DETERIORATED TIMBER. REPLACE WITH SAME DEPTH AND WIDTH TIMBER, SYP No. 2. FOR ALL TIMBER IN CONTACT WITH MASONRY, USE PRESSURE TREATED, TYPICAL.

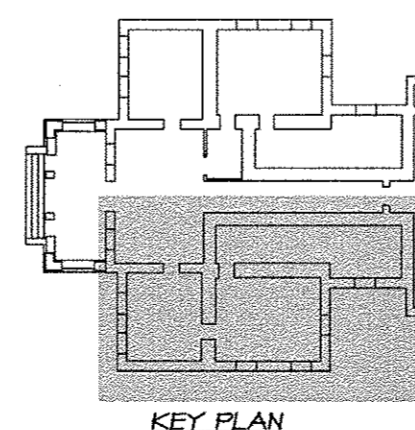
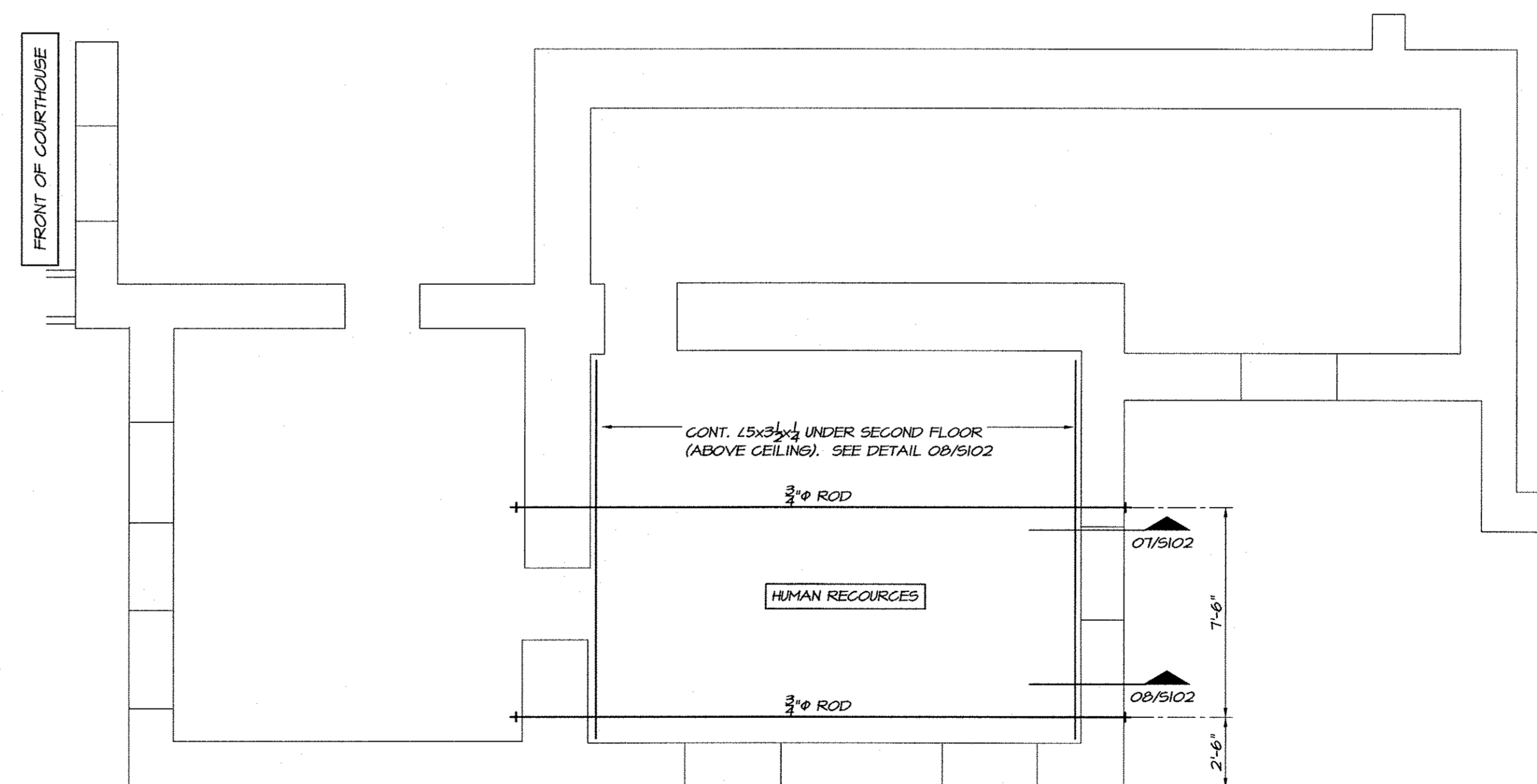
22 JAIL ATTIC FRAMING PLAN
1/4" SCALE



ROOF FRAMING PLAN NOTES

1. SOME RAFTERS WERE DETERIORATED OR DAMAGED. G.C. SHALL TEMPORARILY SUPPORT ROOF FRAMING AND SCAB NEW FRAMING AS REQUIRED. SEE DETAIL 01/5103 FOR ADDITIONAL REQUIREMENTS.

23 JAIL ROOF FRAMING PLAN
1/4" SCALE



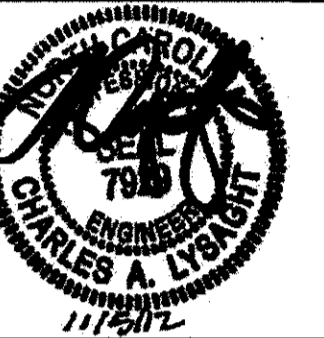
24 PARTIAL PLAN AT COURTHOUSE
1/4" SCALE



Architecture
Landscape Architecture
Planning
Interior Design

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FIRM LIC. #C-0621

PROJECT

OLD CURRITUCK JAIL AND COURTHOUSE RESTORATION PHASE ONE
Currituck County, North Carolina

CLIENT

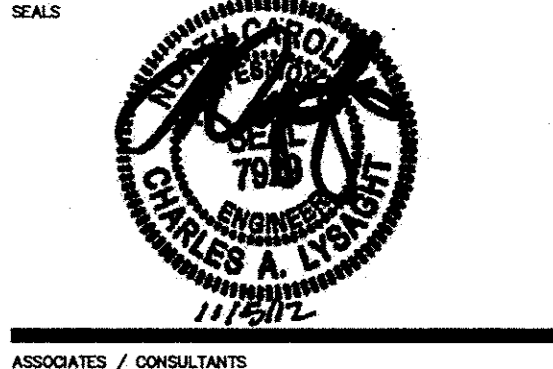
COUNTY OF CURRITUCK

DRAWING TITLE
STRUCTURAL DRAWING PLAN SHEETS

REVISIONS

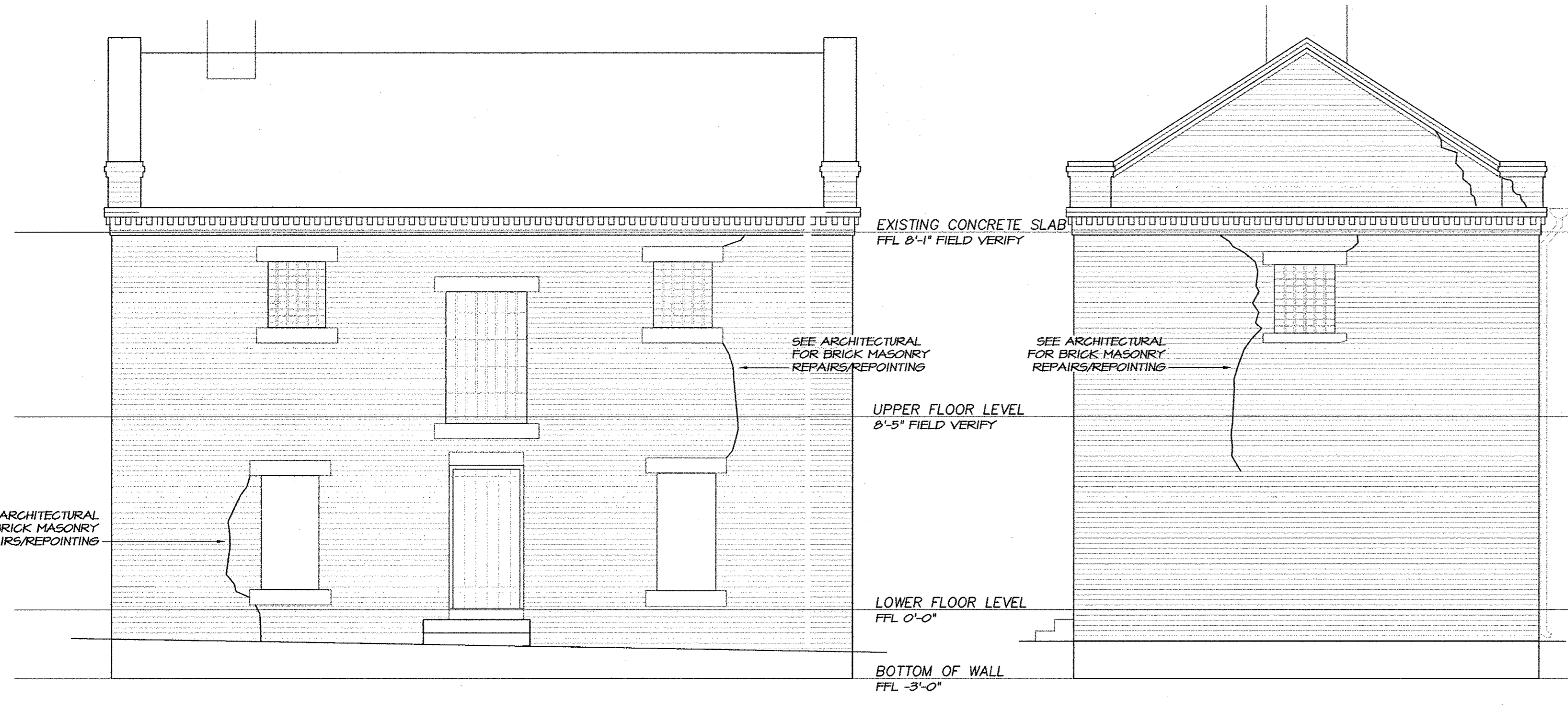
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CHECKED BY CAL
DATE ISSUED 10.31.2012



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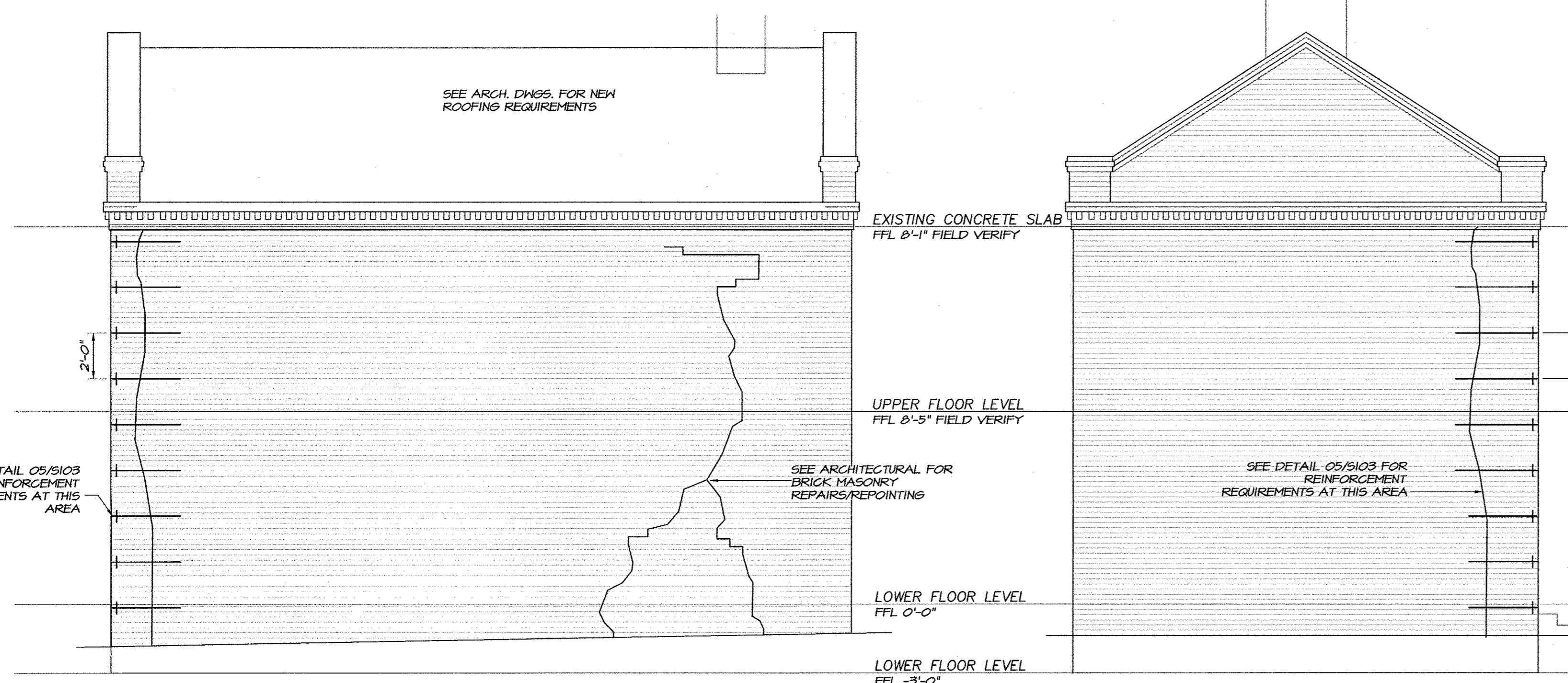
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01 EXISTING SOUTH ELEVATION 1/4\"/>

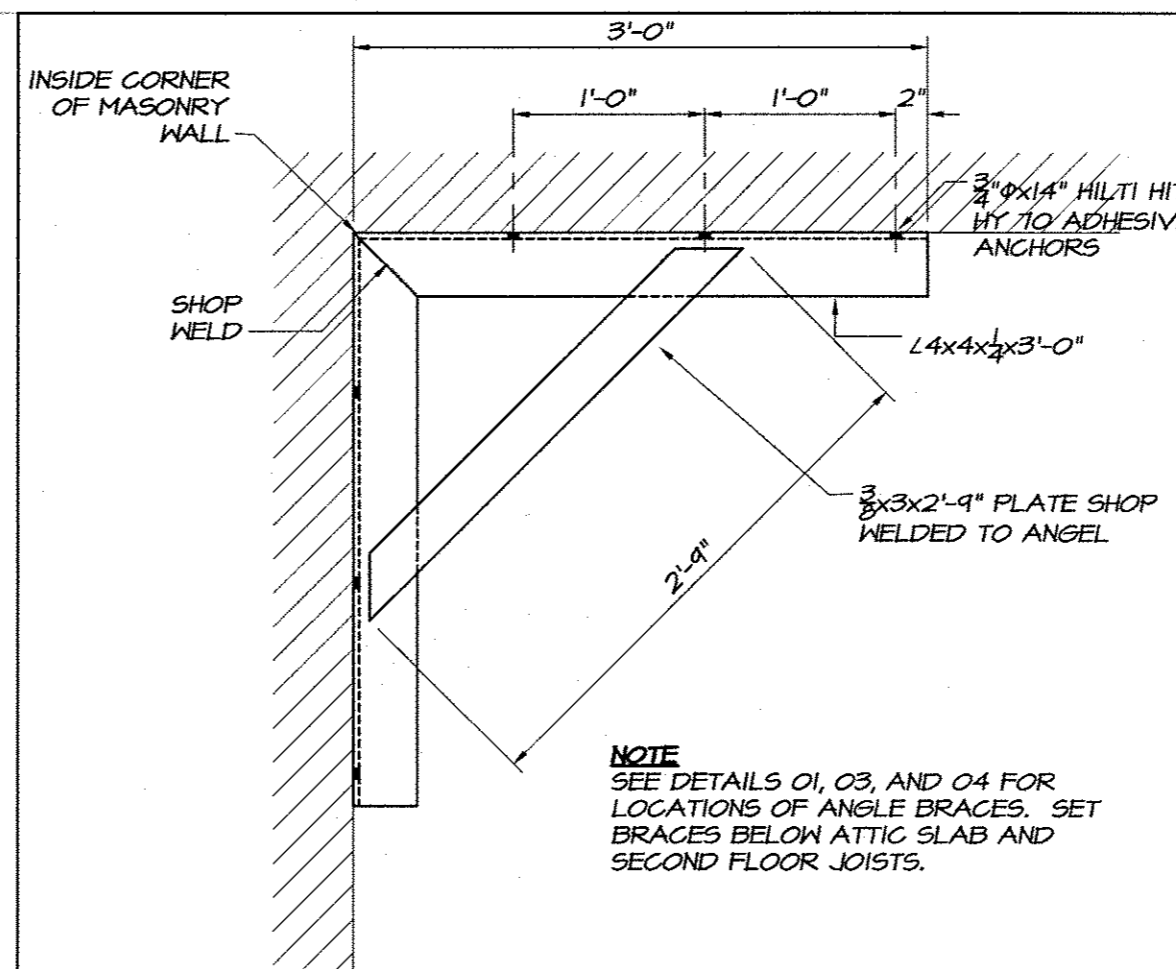
02 EXISTING EAST ELEVATION 1/4\"/>

TUCK-POINT EXISTING DAMAGED BRICK AFTER FOUNDATION IS STABILIZED. CONTACT S.E.R. AFTER TUCK-POINTING IF ADDITIONAL CRACKING DISCOVERED.

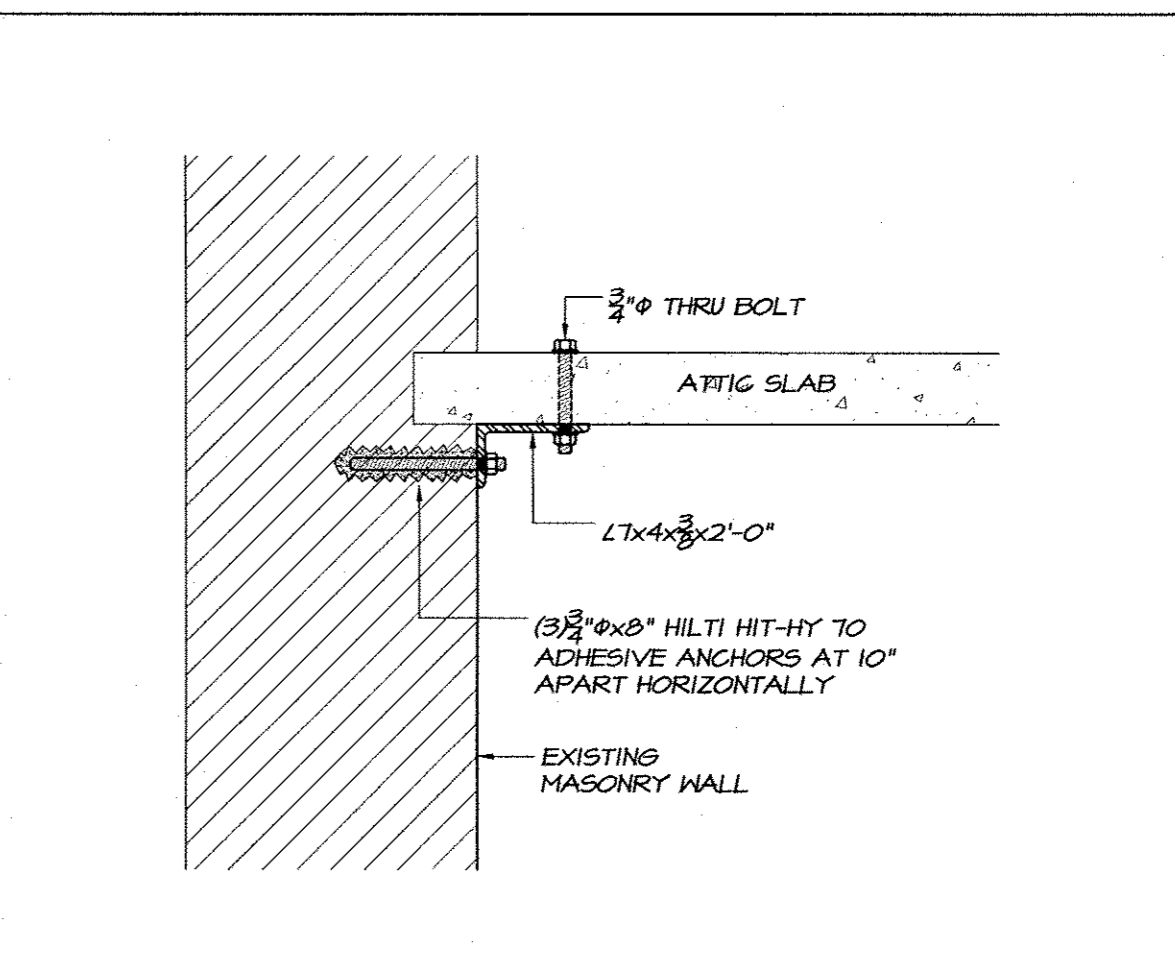


03 EXISTING NORTH ELEVATION 1/4\"/>

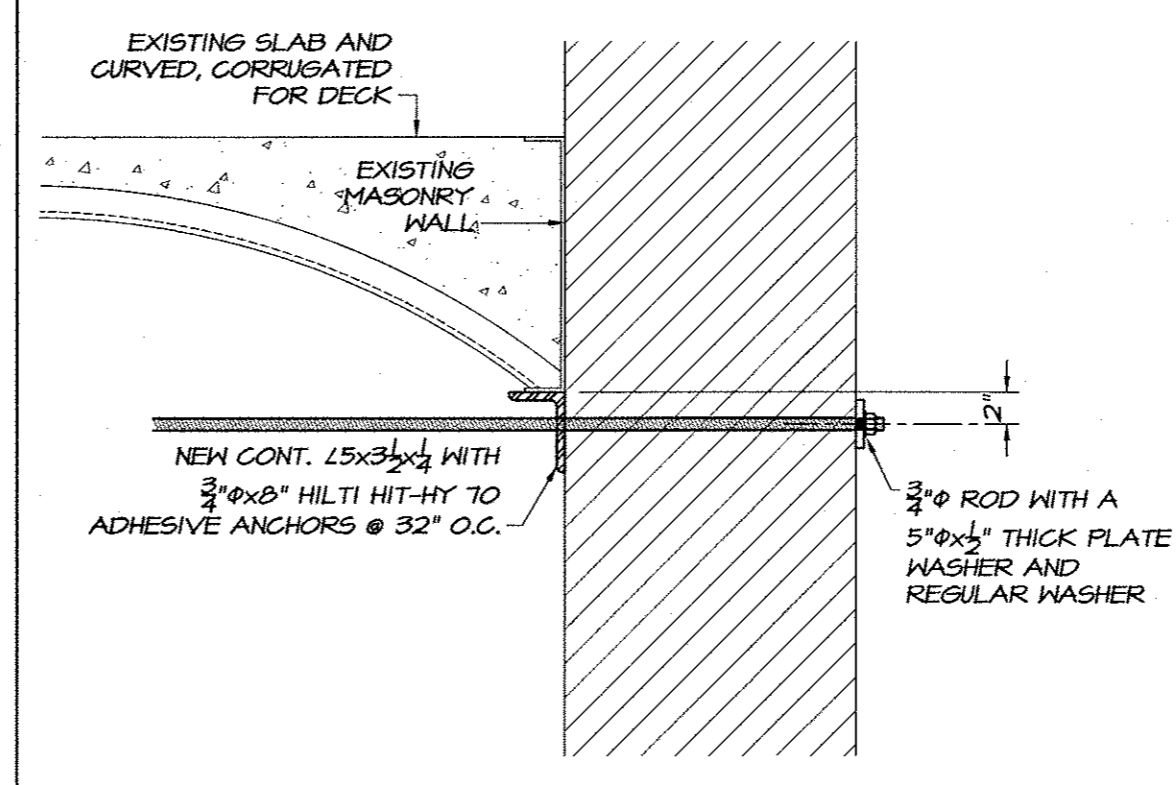
04 EXISTING WEST ELEVATION 1/4\"/>



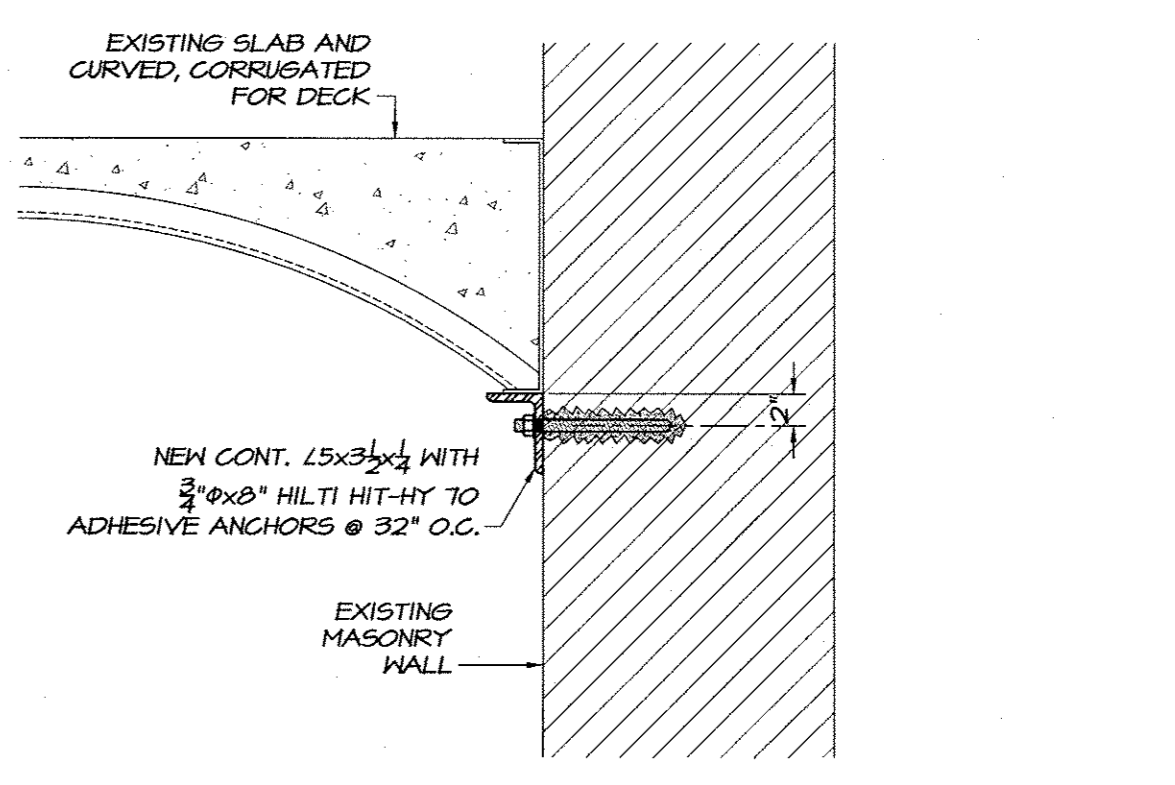
05 PLAN VIEW OF NEW STEEL ANGLE ATTACHMENT BELOW SECOND FLOOR NOT TO SCALE



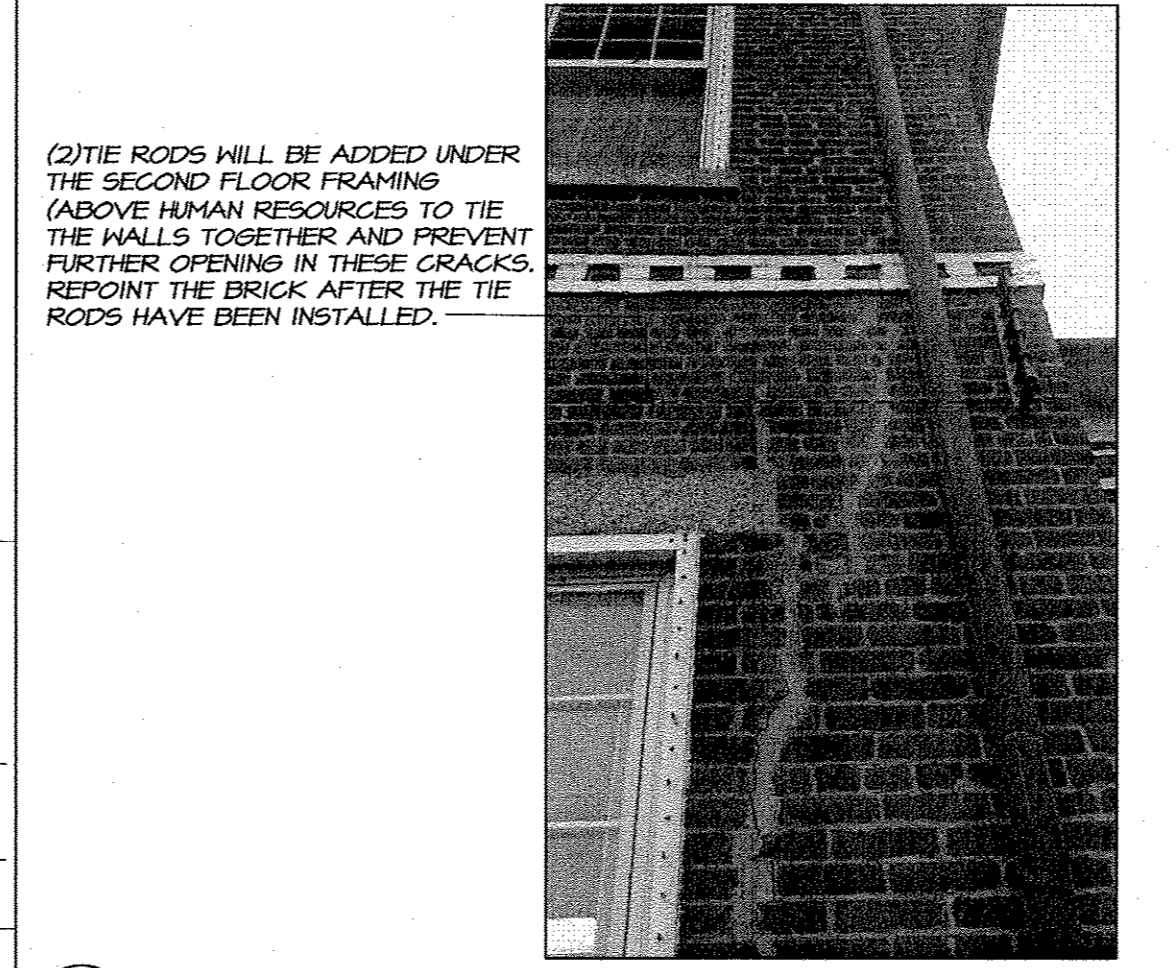
06 NEW STEEL ANGLE ATTACHMENT BELOW ATTIC FLOOR NOT TO SCALE



07 ANGLE AND ROD ATTACHMENT NOT TO SCALE



08 NEW STEEL ANGLE ATTACHMENT NOT TO SCALE



09 TIE ROD LOCATION NOT TO SCALE

PROJECT

OLD CURRITUCK JAIL AND COURTHOUSE RESTORATION PHASE ONE
Currituck County, North Carolina

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COUNTY OF CURRITUCK

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STRUCTURAL ELEVATIONS

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