

SYMBOLS LEGEND

A

A2

SECTION LABEL

1

A2

SHEET NUMBER

101

ROOM NUMBER

STAIRS

ROOM NAME

FOOTING SIZE

FOOTING ELEVATION

101

OPENING NUMBER

4

WALL TYPE CALLOUT

NEW FINISH GRADE CONTOURS

UNCHANGED EXISTING GRADES

ALTERED EXISTING GRADES

A

COLUMN GRID LINE

101

ROOM NUMBER

STAIRS

ROOM NAME

FOOTING SIZE

FOOTING ELEVATION

101

OPENING NUMBER

4

WALL TYPE CALLOUT

NEW FINISH GRADE CONTOURS

UNCHANGED EXISTING GRADES

ALTERED EXISTING GRADES

BENCH MARK

ELEVATION IN SECTION

NEW ELEVATION

EXISTING ELEVATION

UNION
SUNDAY SCHOOL ROOF
& MONTAUK WINDOW REPAIRS
CLERMONT, IOWA

DAS PROJECT # 8944.00
GENESIS PROJECT # 1905

CONTACT INFORMATION

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MATERIALS LEGEND

EARTH

CONCRETE

COMPACTED FILL

GYPSUM BOARD/
PLASTER

BATT INSULATION

PLYWOOD

CONTINUOUS WOOD

WOOD TREATED BLKG.

BRICK

CONCRETE BLOCK

STONE

EXISTING MATERIAL

ABBREVIATIONS

BLKG.	BLOCKING
EXIST./EX.	EXISTING
GALV.	GALVANIZED
MIN	MINIMUM
MAX	MAXIMUM
O.C.	ON CENTER
PREFIN.	PREFINISHED
PRV	POWER ROOF VENTILATOR
REQMTS.	REQUIREMENTS
TYP.	TYPICAL
VER.	VERIFY

SHEET INDEX

A0	COVER SHEET
A0.1	SITE MAP & GENERAL NOTES
A1.0	UNION SUNDAY SCHOOL ROOF PLANS AND NOTES
A1.1	UNION SUNDAY SCHOOL STEEPLE PLANS & NOTES
A2.0	MONTAUK MANSION 1ST FLOOR PLAN DIAGRAM
A2.1	MONTAUK MANSION 2ND FLOOR PLAN DIAGRAM
A2.2	MONTAUK MANSION STORM WINDOW ELEVATIONS
A2.3	MONTAUK MANSION BASEMENT CELLAR WINDOW WELL COVER ELEVATIONS

I hereby certify that the portion of this technical submission described below was prepared by me or under my supervisor and responsible charge. I am a duly registered Architect under the laws of the State of Iowa.

Signature _____ 05761
Edward L. Matt _____ Reg. No.
Pages or Sheets covered in part or whole by this seal:
A0, A0.1, A1.0, A1.1, A2.0, A2.1, A2.2, A2.3
Date Issued: _____

UNION SUNDAY SCHOOL ROOF
AND MONTAUK WINDOW REPAIRS
CLERMONT, IOWA

COVER SHEET

DAS NO.	8944.00
PROJECT NO.	1905
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GENESIS

ARCHITECTURAL DESIGN

HISTORIC TREATMENT NOTES:

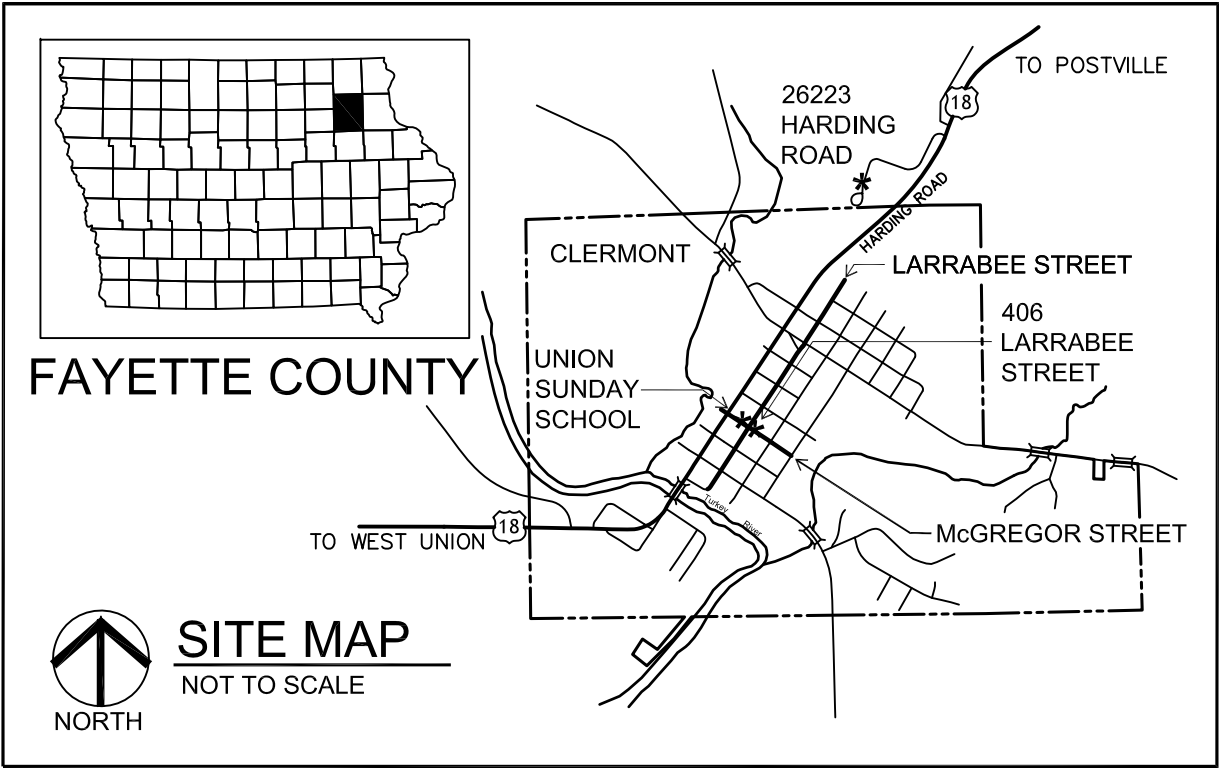
NOTE: THE BUILDINGS ON THIS SITE ARE ALL ON THE NATIONAL REGISTER OF HISTORIC PLACES. ALL WORK PERFORMED MUST MEET THE SECRETARY OF INTERIOR’S STANDARDS FOR HISTORIC PRESERVATION.

THE PRINCIPAL AIM OF PRESERVATION WORK IS TO HALT THE PROCESS OF DETERIORATION AND STABILIZE THE ITEM’S CONDITION, UNLESS OTHERWISE INDICATED.

- A. REPAIR IS REQUIRED WHERE SPECIFICALLY INDICATED. THE FOLLOWING PROCEDURES SHALL BE FOLLOWED:
 - 1. RETAIN AS MUCH EXISTING MATERIAL AS POSSIBLE; REPAIR AND CONSOLIDATE RATHER THAN REPLACE.
 - 2. USE ADDITIONAL MATERIAL OR STRUCTURE TO REINFORCE, STRENGTHEN, PROP, TIE, AND SUPPORT EXISTING MATERIAL OR STRUCTURE.
 - 3. USE REVERSIBLE PROCESSES WHEREVER POSSIBLE.
 - 4. USE TRADITIONAL REPLACEMENT MATERIALS AND TECHNIQUES. NEW WORK SHALL BE DISTINGUISHABLE TO THE TRAINED EYE, ON CLOSE INSPECTION, FROM OLD WORK.
 - 5. RECORD THE WORK BEFORE THE PROCEDURE WITH RECONSTRUCTION PHOTOS AND DURING THE WORK WITH PERIODIC CONSTRUCTION PHOTOS.
- B. WHERE WORK REQUIRES EXISTING FEATURES TO BE REMOVED, CLEANED, AND REUSED, PERFORM THESE OPERATIONS WITHOUT DAMAGE TO THE MATERIAL ITSELF, TO ADJACENT MATERIALS, OR TO THE SUBSTRATE.

GENERAL NOTES:

- A. CONTRACTOR TO FIELD VERIFY ALL ROOF SLOPES, DIMENSIONS AND SITE CONDITIONS. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING WITH ANY WORK. DIMENSIONS AND QUANTITIES ARE ESTIMATED. CONTRACTOR’S RESPONSIBLY TO FIELD VERIFY ALL
- B. CONTRACTOR TO COORDINATE ALL WORK WITH OTHER TRADES AND COORDINATE SCHEDULE WITH OWNER, DAS PM AND CM.
- C. PRIOR TO DEMOLITION, CONTRACTOR SHALL NOTIFY THE FOLLOWING: MONTAUK SITE MANAGER AND CONSTRUCTION MANAGER.
- D. ALL CONSTRUCTION/DEMOLITION DEBRIS SHALL BE DISPOSED OF OFFSITE IN FULL COMPLIANCE WITH CURRENT ENVIRONMENTAL REGULATIONS.
- E. ALL PERMITS AND ADDITIONAL FEES REQUIRED TO COMPLETE THE WORK SHALL BE INCLUDED IN THE CONTRACTOR BID.
- F. SECURE BUILDING AT THE END OF EACH DAY’S WORK. NO PART OF THE BUILDING SHELL SHALL BE LEFT OPEN OR EXPOSED.



UNION SUNDAY SCHOOL ROOF
AND MONTAUK WINDOW REPAIRS

CLERMONT, IOWA

SITE MAP &
GENERAL NOTES

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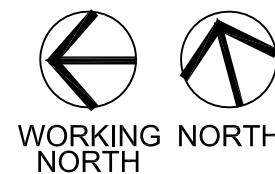
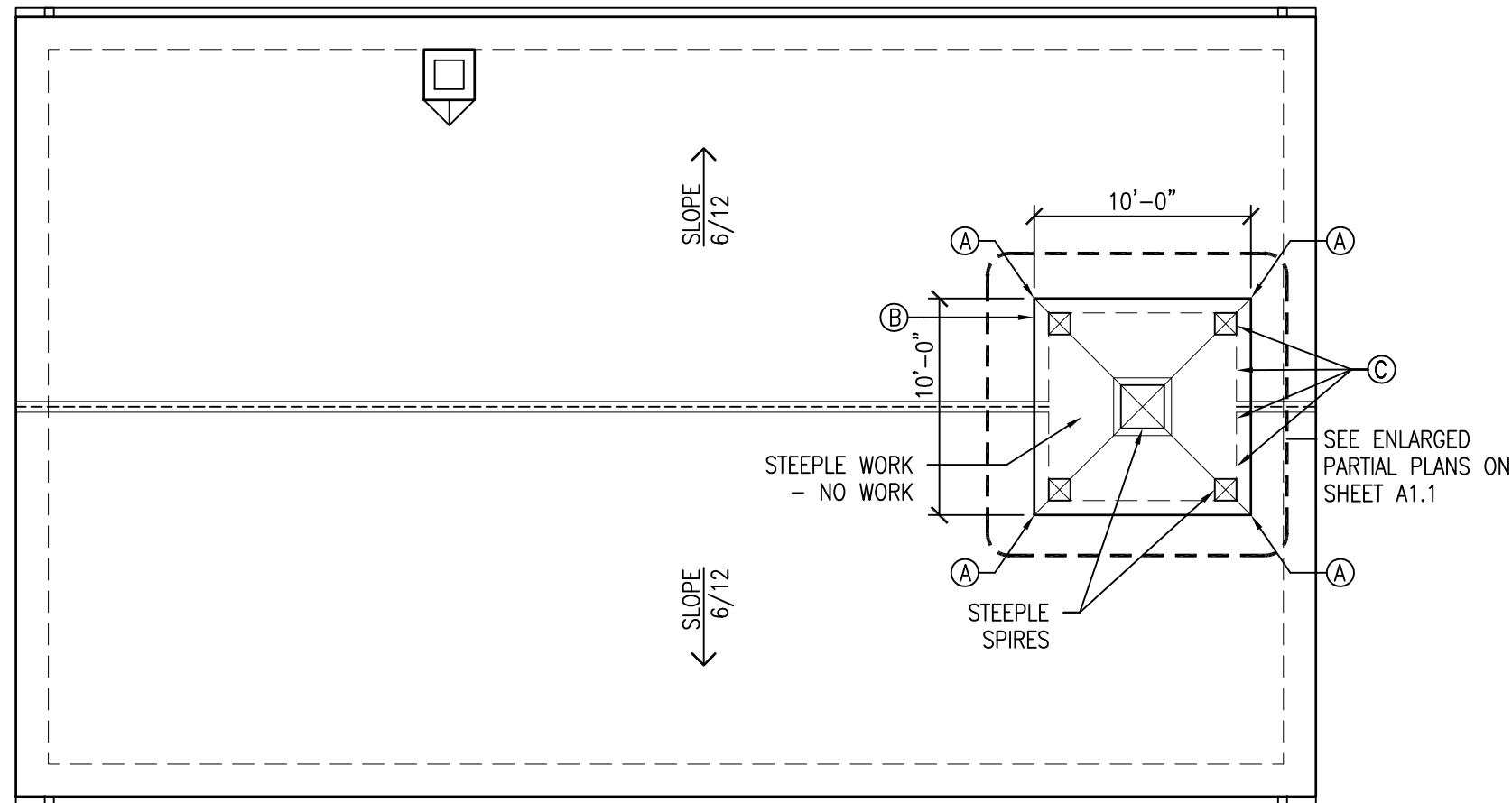
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GENESIS
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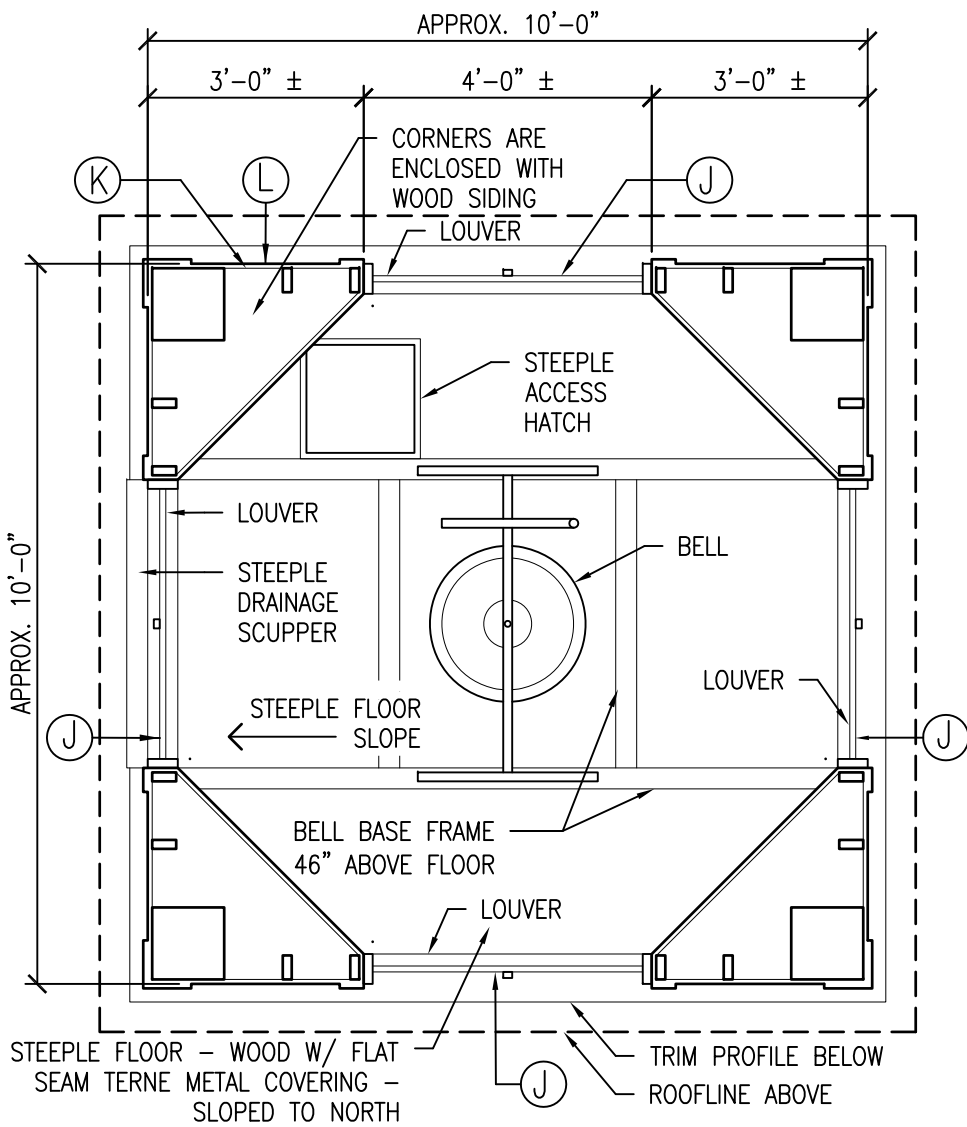
ROOF PLAN - UNION SUNDAY SCHOOL
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- ALL EXISTING EXTERIOR WOOD THAT IS CALLED OUT TO BE REPAIRED SHALL BE SCRAPED AND PAINTED. WOOD SCRAPED BARE SHALL BE PRIMED AND RECEIVE TWO TOP COATS OF PAINT. EXISTING PAINTED WOOD CAN BE TOP COATED WITH A SINGLE COAT.
- PROVIDE EPOXY WOOD CONSOLIDANT AT ALL AREAS OF SOFT OR DECAYED WOOD PRIOR TO REFINISHING. REPAIR SMALL NON-STRUCTURAL AREAS OF MISSING WOOD WITH WOOD REPAIR COMPOUND.
- FOR DUTCHMEN REPAIRS ON EXTERIOR WOOD, USE CLEAR YELLOW PINE. SEE SPECIFICATIONS FOR SPECIES FOR INTERIOR WOOD REPLACEMENT. CONTACT ARCHITECT IF ANY ADDITIONAL AREAS NEED DUTCHMEN REPAIRS.
- CONSOLIDATE WOOD AND ADD WOOD PATCHING COMPOUND AT ALL OUTSIDE MITERED CORNERS AROUND STEEPLE BASE.
- SCRAPE, PRIME AND PAINT ENTIRE STEEPLE BASE FROM CHURCH TO STEEPLE ROOF. MATCH LOUVER PAINT COLOR.
- REMOVE AND REPLACE SEALANT ON TOP OF EXISTING ROOF COUNTERFLASHING WITH WHITE POLYURETHANE SEALANT FULL PERIMETER.
- ADD CONSOLIDANT TO 10 SF OF MISC. AREAS AROUND STEEPLE.
- PROTECT LAWN AREAS AROUND BUILDING. REPAIR ANY DAMAGED LAWN BY GRADING, SEEDING AND WATERING.
- SEE APPENDIX PHOTOS IN SPECIFICATIONS FOR STEEPLE CONDITIONS.

STEEPLE KEYNOTES

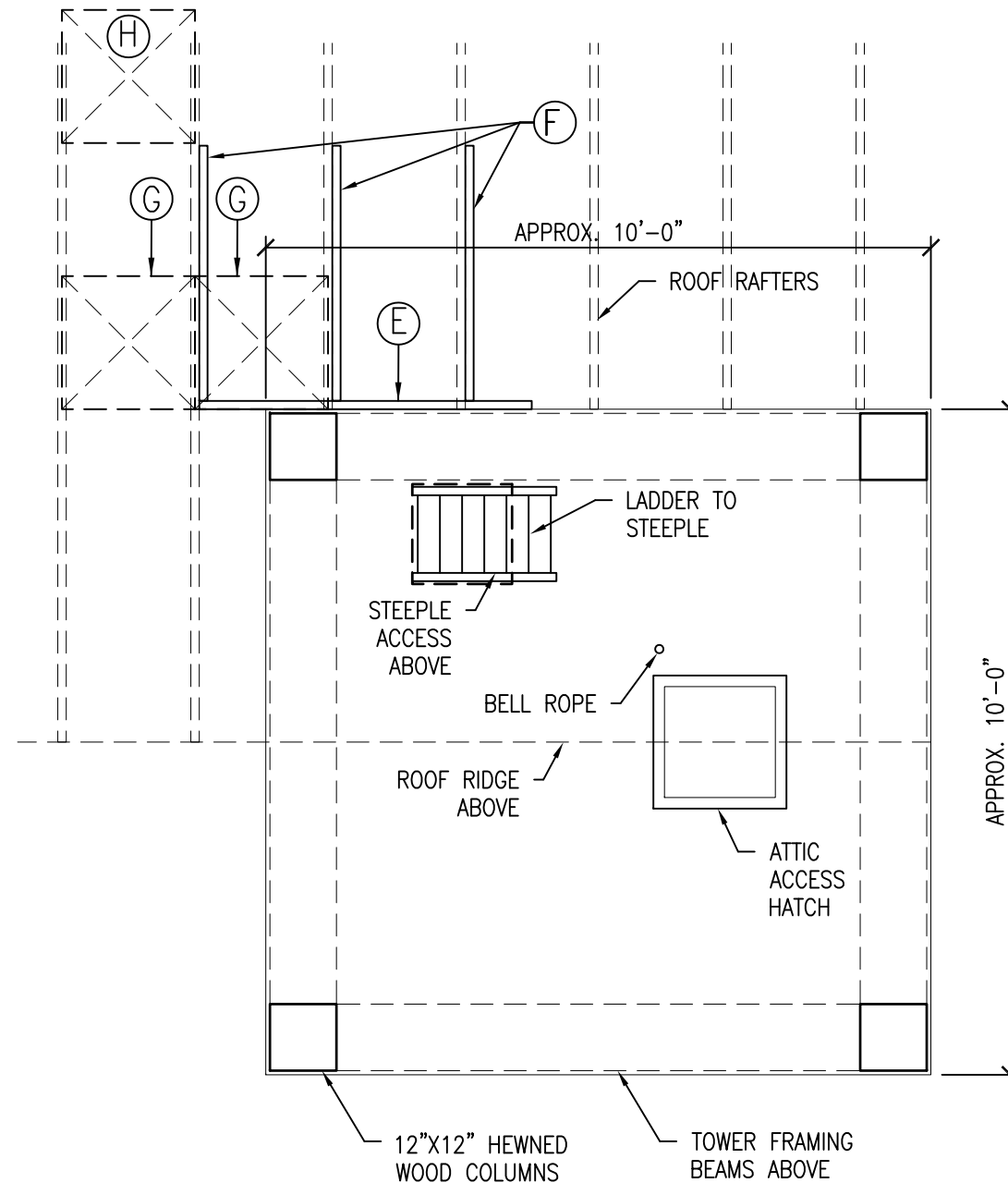
- REMOVE ALL CORNER PLINTH BASE TRIM ALL FOUR CORNERS OF STEEPLE AND DISCARD. REMOVE AND DO NOT REINSTALL ANY COVE MOULDINGS ON SILL. REMOVE BOTTOM SIDING BOARD ABOVE SILL AND INSTALL WHITE METAL SILL FLASHING CONTINUOUS AROUND CORNERS FROM LOUVER TO LOUVER. TURN UP BACK OF SILL FLASHING BEHIND SIDING MIN. 2 INCHES, TURN DOWN OVER FACE OF SILL 1/2". SILL FLASHING SHALL EXTEND TO OUTSIDE CORNERS AND TURN UP BEHIND CORNER TRIM. OVERLAP SILL FLASHING AT OUTSIDE CORNERS. INSTALL DUTCHMEN REPAIR TRIM TO BOTTOMS OF CORNER BOARDS IN MATCHING CORNER TRIM PROFILE. OFFSET DUTCHMEN JOINTS MIN. 6 INCHES AROUND CORNERS. MINIMUM 18 INCHES FOR DUTCHMEN REPAIR HGT. INSPECT AND CONSOLIDATE FACE OF TIMBER COLUMNS WHILE EXPOSED - SEE DET. 3/A2.3.
- REPLACE BOTTOM 3 SHIP LAPPED SIDING BOARDS ABOVE THE ROOF COUNTERFLASHING ON THE NORTH SIDE.
- PATCH EYEBOLT SCREW HOLES W/ WOOD COMPOUND AND PAINT.



PARTIAL STEEPLE PLAN - BELL TOWER

SCALE: $\frac{3}{8}" = 1'-0"$

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A1.1



PARTIAL STEEPLE PLAN - ATTIC

SCALE: $\frac{3}{8}" = 1'-0"$

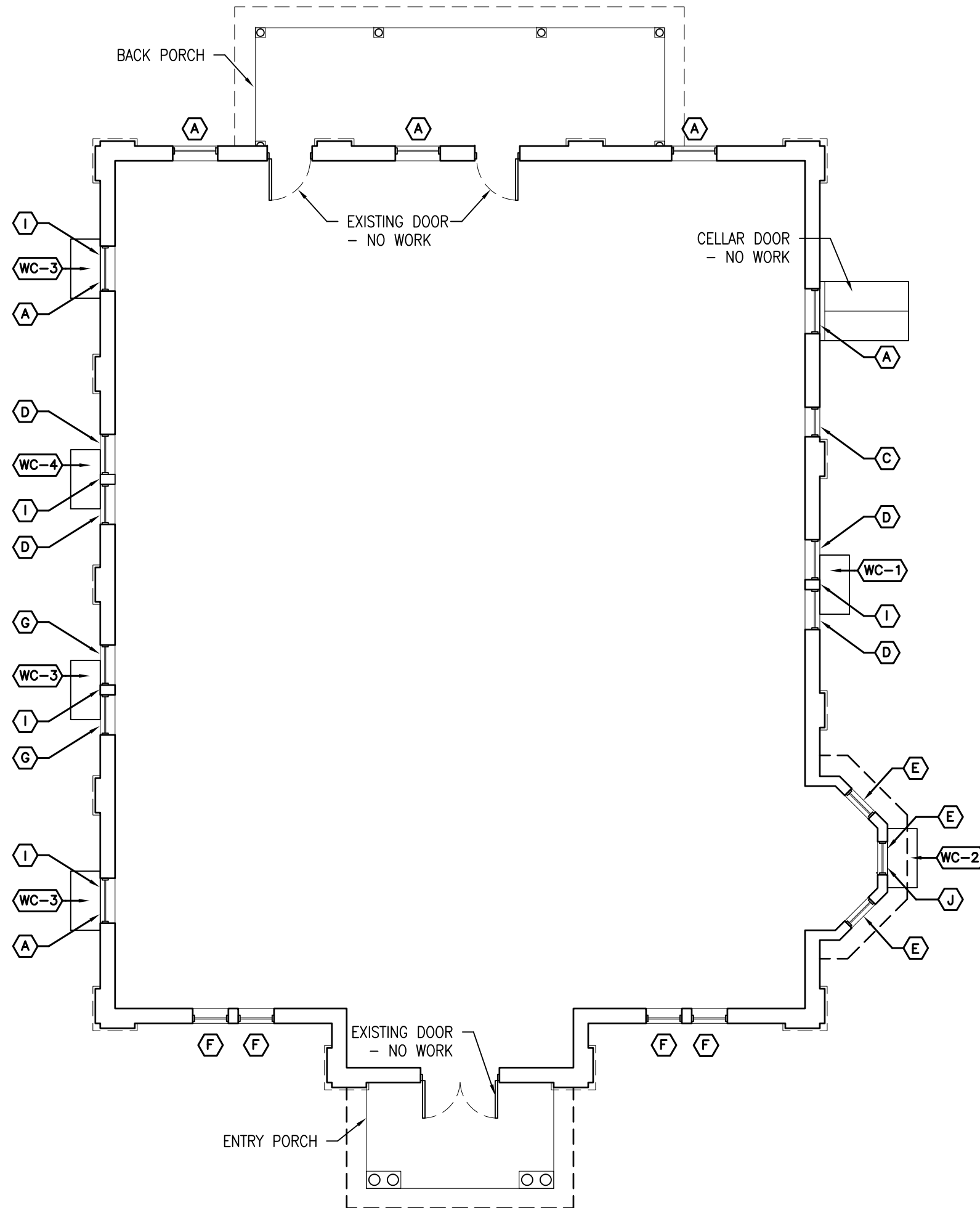
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STEEPLE KEYNOTES - ATTIC:

- (E) INSTALL SISTER 2X8 LEDGER BEAM APPROX. 6 FEET LONG ALONG SIDE EXISTING RAFTER LEDGER BEAM IN ATTIC. CUT 3 RAFTER ENDS SHORT TO INSTALL - NAIL TOGETHER WITH 2 ROWS OF 12d GALV. NAILS 12" O.C. STAGGERED 6' OPPOSITE.
- (F) INSTALL THREE (3) SISTER 2X8 RAFTERS APPROX. 6 FEET LONG ALONG SIDE EXISTING 2X6 RAFTERS - NAIL TOGETHER WITH 2 ROWS OF 12D GALV. NAILS 12" O.C. STAGGERED 6' OPPOSITE - NAIL TOGETHER WITH 2 ROWS OF 12D GALV. NAILS 12" O.C. STAGGERED 6' OPPOSITE.
- (G) REPLACE TWO (2) 2FT X 2FT ORNAMENTAL TIN CEILING TILE ON CHURCH CEILING BELOW. REPLACE PLASTER WITH 1/2" THICK MOISTURE RESISTANT GYP. BOARD OVER EXISTING WOOD LATH. REPLACE TIN CEILING TILE WITH MATCHING ORNAMENTAL PATTERN. PRIME AND PAINT TO MATCH EXISTING CEILING.
- (H) SCRAP, PRIME AND PAINT ONE 2FT X 2FT TIN CEILING. PAINT APPROX. 4 FEET WEST OF MISSING CEILING TILE. IF METAL IS DAMAGED BEYOND REPAIR, REPLACE CEILING TILE AND PAINT TO MATCH.

**STEEPLE KEYNOTES
- BELL TOWER:**

- (I) CLEAN STEEPLE FLOOR OF ALL DEBRIS AND DIRT. REMOVE PIGEON DUNG AND UNUSED BOARDS TO EXPOSED TERNE METAL COVERING. INSPECT TERNE CONDITION TO INCLUDE ALL SEAMS AND PERIMETER FLASHING. VERIFY POSITIVE SLOPE TO DISCHARGE SCUPPER. CONTACT ARCHITECT IF ANY LEAKS OR DAMAGE IS FOUND.
- (J) REATTACH EXISTING BIRD SCREEN ON NORTH AND WEST SIDES. APPLY 3/4" PINE SCREEN MOULDING OVER PERIMETER EDGES OF SCREEN ALL FOUR SIDES, ALL SECTIONS OF STEEPLE SCREEN. PRIME AND PAINT TO MATCH. OUTSIDE EDGE MOULDINGS TO BE WHITE, CENTER LOUVER MOULDINGS PAINT DARK TO MATCH LOUVERS.
- (K) APPLY EPOXY CONSOLIDANT TO SIDING BOARD APPROX. 18 INCHES BELOW TOP OF LOUVER THIS AREA. PRIME AND PAINT TO MATCH.
- (L) REMOVE AND REPLACE BOTTOM FIVE (5) SHIP LAPPED SIDING BOARDS ABOVE STEEPLE SILL THIS AREA. PRIME AND PAINT TO MATCH.



GENERAL NOTES:

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5. ALL PERMITS AND ADDITIONAL FEES REQUIRED TO COMPLETE THE WORK SHALL BE INCLUDED IN THE CONTRACTOR BID.
6. PROTECT LAWN AREAS AROUND BUILDING. REPAIR ANY DAMAGED LAWN BY GRADING, SEEDING AND WATERING.



MANSION 1ST FLOOR PLAN DIAGRAM

SCALE: 1/8" = 1'-0"

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MONTAUK MANSION
1ST FLOOR DIAGRAM

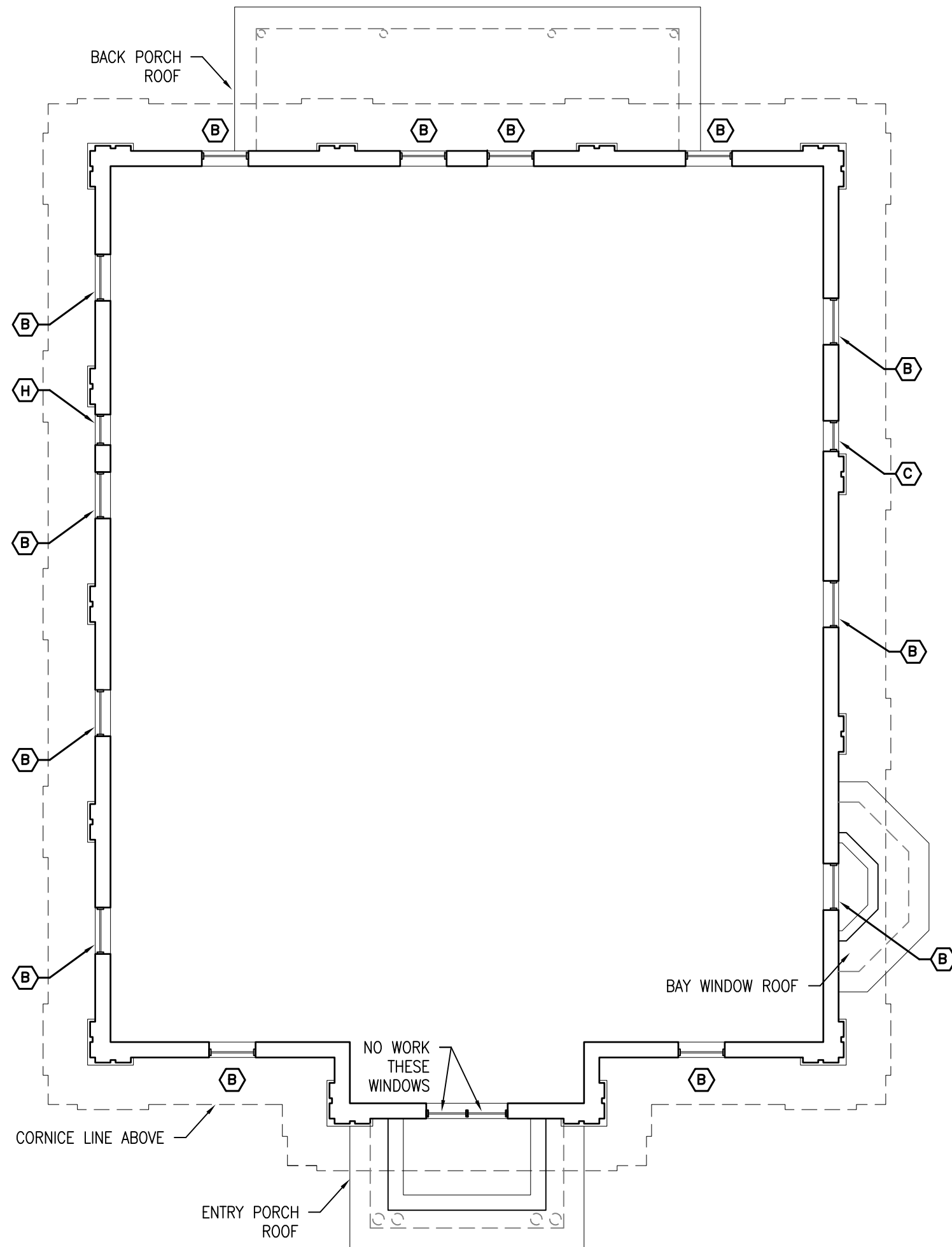
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5. ALL PERMITS AND ADDITIONAL FEES REQUIRED TO COMPLETE THE WORK SHALL BE INCLUDED IN THE CONTRACTOR BID.
6. PROTECT LAWN AREAS AROUND BUILDING. REPAIR ANY DAMAGED LAWN BY GRADING, SEEDING AND WATERING.



MANSION 2ND FLOOR PLAN DIAGRAM

SCALE: 1/8" = 1'-0"

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UNION SUNDAY SCHOOL ROOF
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CLERMONT, IOWA

MONTAUK MANSION
2ND FLOOR DIAGRAM

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STORM WINDOW REPAIR NOTES:

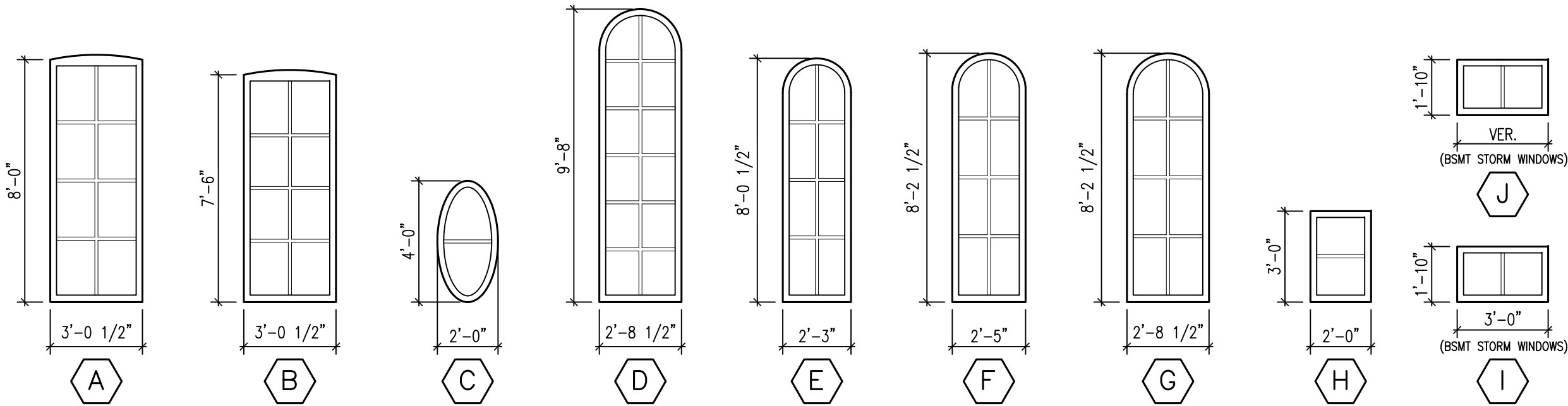
- 1. REMOVE ALL STORM WINDOWS FOR REPAIR WORK. CREATE A LOG TO DOCUMENT AND RECORD EXISTING PLACEMENT. WINDOWS CAN BE TAKEN OFF SITE FOR REPAIRS PROVIDED THEY ARE MARKED WITH THEIR LOCATION. CONTRACTOR TO PROVIDE PROOF OF INSURANCE FOR OFFSITE MATERIALS.
- 2. ALL STORM WINDOWS ARE SCREW ATTACHED THROUGH THE FACE OF THE FRAME. NOTE THAT SOME WINDOWS ARE BUILT IN TWO SECTIONS. MARK AS PAIRS.
- 3. ALL STORM WINDOWS ARE TO BE SCRAPED AND PAINTED. WOOD SCRAPED BARE SHALL BE PRIMED AND RECEIVE TWO TOP COATS OF PAINT. EXISTING PAINTED WOOD CAN BE TOP COATED WITH A SINGLE COAT. SCRAPE AND PAINT INSIDES OF STORM WINDOWS WITH A MINIMUM ONE COAT OF PAINT.
- 4. REMOVE EXISTING PUTTY AND REGLAZE ALL STORM WINDOW GLASS WITH NEW GLAZING COMPOUND. REPOINT GLASS AS NEEDED. REPLACE GLAZING

COMPOUND ON 10 INTERIOR SASHES. FIELD VERIFY LOCATIONS AND SCOPE. PAINT ALL GLAZING COMPOUND REPAIRS AS SPECIFIED. INTERIOR SASHES ARE NOT TO BE REMOVED OR TAKEN OFFSITE.

- 5. WITH THE STORMS REMOVED, SCRAPE AND PAINT ALL PERIMETER WOOD CASING TRIM BACK TO STORM STOPS. PROVIDE WHITE POLYURETHANE SEALANT FULL PERIMETER BETWEEN CASING TRIM AND BRICK. PAINTING COATINGS SAME AS DESCRIBED IN ITEM 3 ABOVE.
- 6. WINDOWS WITH LOWER WOOD BULKHEADS ARE TO BE SCRAPED, PRIMED AND PAINTED MINIMUM TWO COATS. INCLUDE PAINTING OF WOOD SILLS BACK TO FACE OF INTERIOR SASHES.
- 7. PROVIDE EPOXY WOOD CONSOLIDANT AT ALL AREAS OF SOFT OR DECAYED WOOD PRIOR TO REFINISHING. REPAIR SMALL NON-STRUCTURAL AREAS OF MISSING WOOD WITH WOOD REPAIR COMPOUND. CONTACT

ARCHITECT IF ANY SASH FRAMES NEED STRUCTURAL REPAIRS. VERIFY SCOPE OF WOOD REPAIRS AFTER REMOVAL OF STORMS – SEE UNIT COSTS.

- 8. BASEMENT STORM WINDOWS ARE TO BE REBUILT 100%. REUSE GLASS WHERE POSSIBLE. PRIME, PAINT INSIDE AND OUTSIDE TWO TOP COATS. REPAIR JAMB FRAMES AS NEEDED AND PAINT. CLEAN OUT DEBRIS AND DIRT INSIDE OF WINDOW WELLS REMOVING MATERIAL TO MIN. 2" BELOW STONE SILLS. SEE APPENDIX PHOTOS IN SPECIFICATIONS FOR EXISTING CONDITIONS.
- 9. BASEMENT CELLAR WINDOW WELL COVERS ARE TO BE REBUILT 100% INCLUDING WOOD FRAMES. SEE DETAIL 2/A2.3.
- 10. PROVIDE 1/2" EXT. PLYWOOD IN LEFT PANE OF STORM WINDOW AT WELL WC-4. PRIME AND PAINT BOTH SIDES. FIR FURNACE VENT PIPES THROUGH PLYWOOD WITH SEALANT AROUND HOLES.

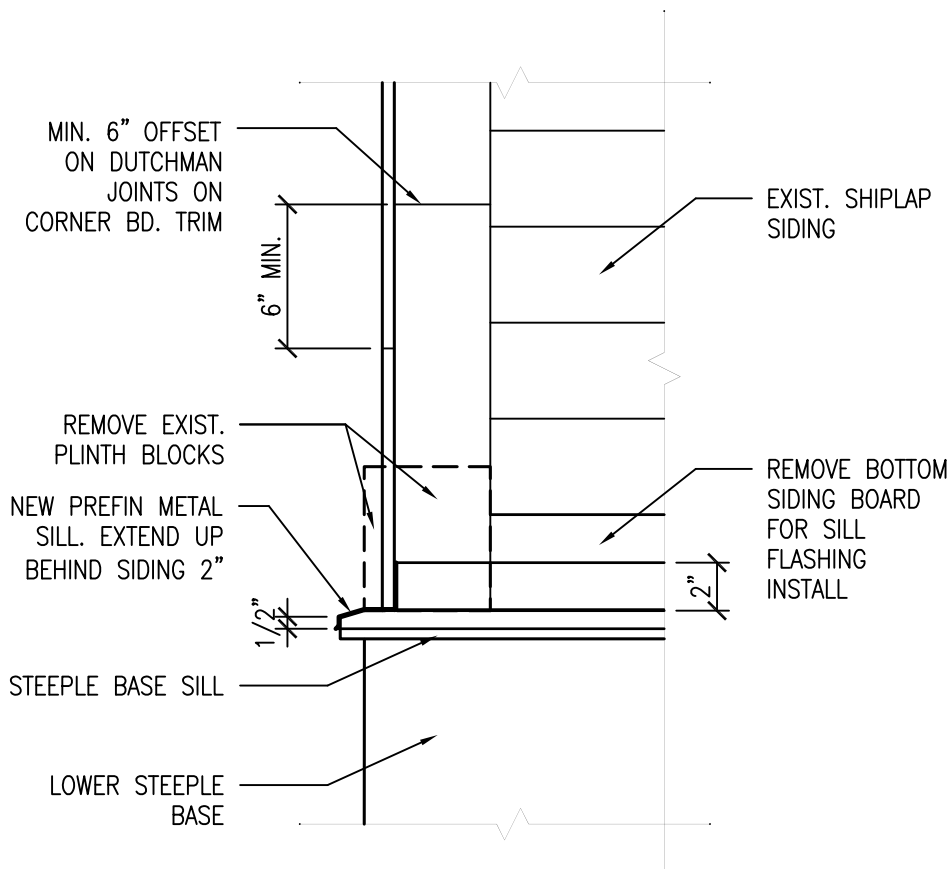


STORM WINDOW ELEVATIONS

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

VERIFY DIMENSIONS OF ALL WINDOWS

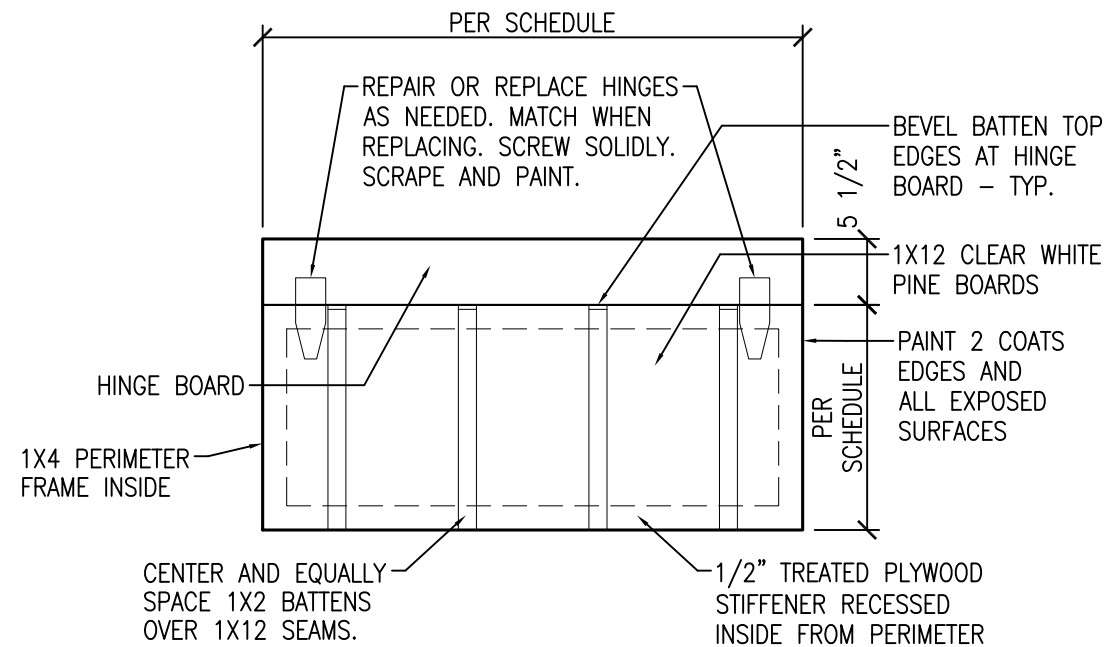
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CORNER TRIM AND FLASHING DETAIL

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

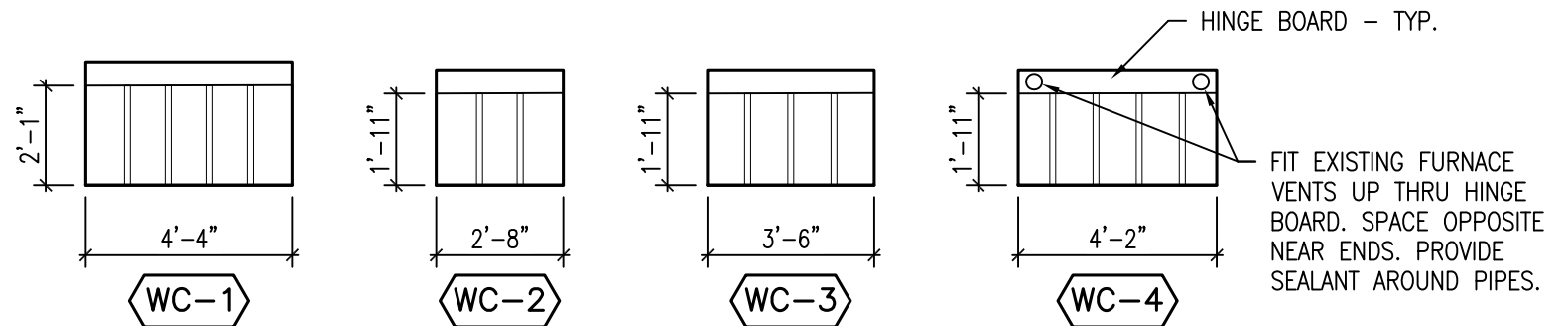
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BASEMENT CELLAR WINDOW WALL COVER DETAIL

SCALE: 3/4" = 1'-0"

2
A2.3



BASEMENT CELLAR WINDOW WALL COVERS

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

1
A2.3

**BASEMENT WINDOW WELL
GENERAL NOTES :**

1. FIELD VERIFY DIMENSIONS OF ALL EXISTING WINDOW WELL COVERS.
2. PATCH TOP PERIMETER OF STONE WINDOW WELLS WITH SAND MORTAR MIX. FILL RODENT HOLES AND SEAL CRACKS TOP 6 INCHES

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