

# TOWN/VILLAGE OF MOUNT KISCO VILLAGE HALL & OLD POST OFFICE EXTERIOR WORK

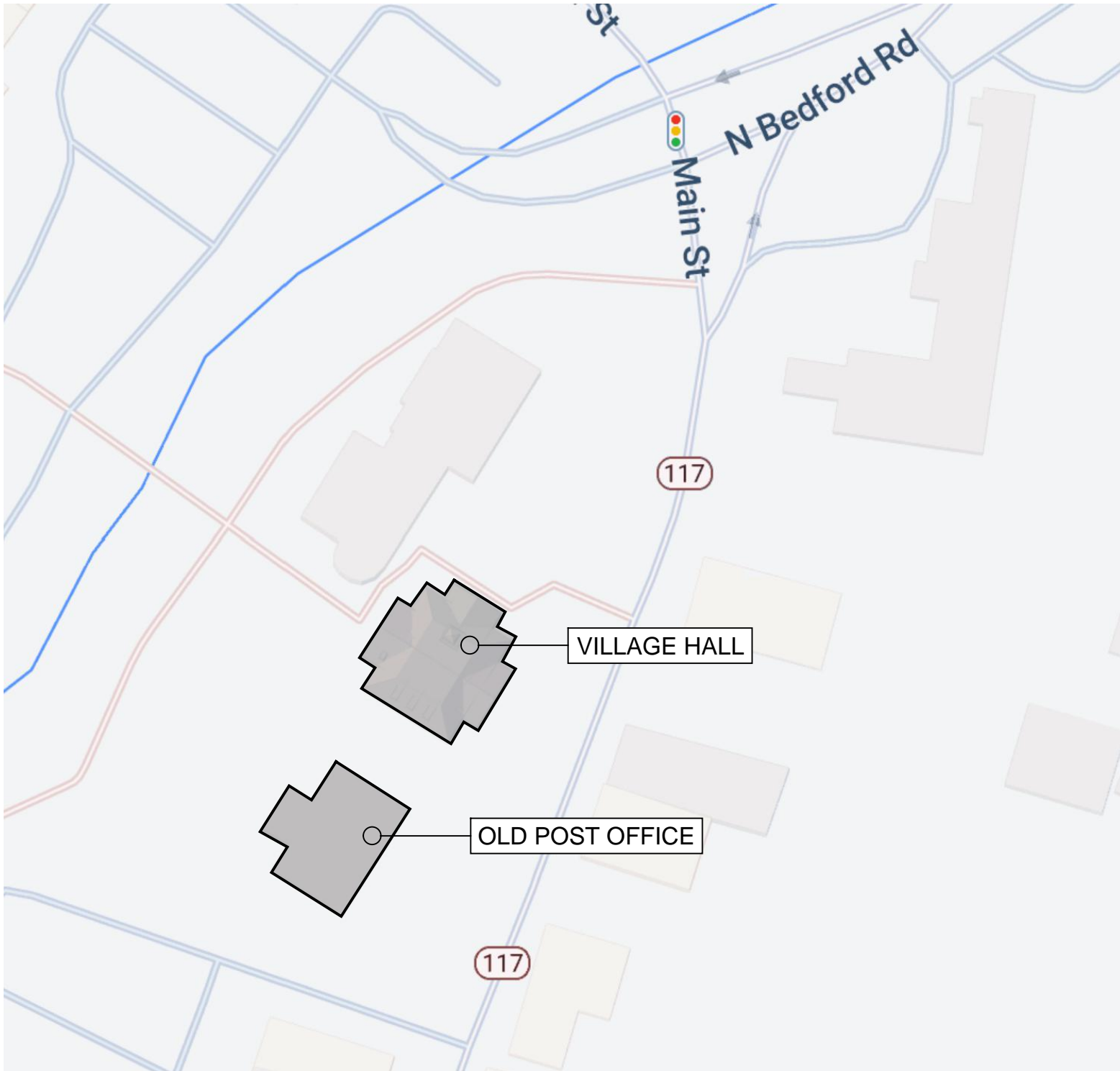
104 E MAIN STREET & 120 E MAIN STREET  
MOUNT KISCO NY 10549

CONSTRUCTION DOCUMENTS

ISSUE FOR RE-BID: JUNE 13, 2022



THE DESIGN OF THIS PROJECT CONFORMS TO APPLICABLE PROVISIONS OF THE 2020 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE



**DRAWING LIST**

- D200 DEMOLITION ROOF PLANS
- A200 ROOF PLANS
- A300 EXTERIOR ELEVATIONS
- A301 EXTERIOR ELEVATIONS
- A450 DETAILS
- A451 DETAILS
- E100 ELECTRICAL PLANS

ROOF LEGEND

AREA OF ROOFING REPLACEMENT

STONE COPING TO BE REPLACED

ALUMINUM COPING TO BE REPLACED

SUMPED ROOF DRAINTAPERED INSULATION LAYOUT/SLOPE

BASIS-OF-DESIGN DRAIN, JAY R. SMITH MFG. CO. 1320Y-E-C2-R-C-CID

WALKWAY PAD

PIPE PENETRATION

EQUIPMENT CURB

EXISTING ROOF HATCH

EXISTING RTU EQUIPMENT CURB

SNOW GUARD; REMOVE EXISTING AND INSTALL NEW AS SPECIFIED

ROOF DEMOLITION KEY NOTES

01

REMOVE WOOD FRAMED PLATFORM TO LEVEL OF EXISTING ROOF; REROUTE CONDUIT AS REQUIRED.

02

REMOVE EXISTING ROOF DRAIN; RELOCATE AND PATCH DECK AS REQUIRED

03

REMOVE GUTTERS, COUNTERFLASHINGS, CAULK

04

RE-ROUTE VENT

05

REMOVE COUNTERFLASHING

06

REMOVE SNOW GUARD

07

REMOVE HORN ASSEMBLY

ROOF CONSTRUCTION KEY NOTES

01

EXISTING THROUGH-WALL FLASHING TO REMAIN AT SLATE ROOF- REMOVE SEALANT, CLEAN JOINT, AND REPOINT

02

EXISTING COUNTER-FLASHING TO REMAIN- REMOVE SEALANT, CLEAN JOINT, AND RESEAL

03

DISCONNECT EXISTING UTILITIES PENETRATING WALL; INSTALL PENETRATION HOUSING AND RECONNECT UTILITIES

04

EQUIPMENT SUPPORTS

05

EXISTING GAS LINE; PROVIDE PIPE SUPPORTS

06

PROVIDE POURABLE SEALANT POCKETS AT EXISTING RTU SUPPORTS; WELL ANGLE TO SUPPORT TO CREATE TUBE

07

COPPER OVERFLOW SCUPPER; SEE DETAILS 2 & 3/A450

08

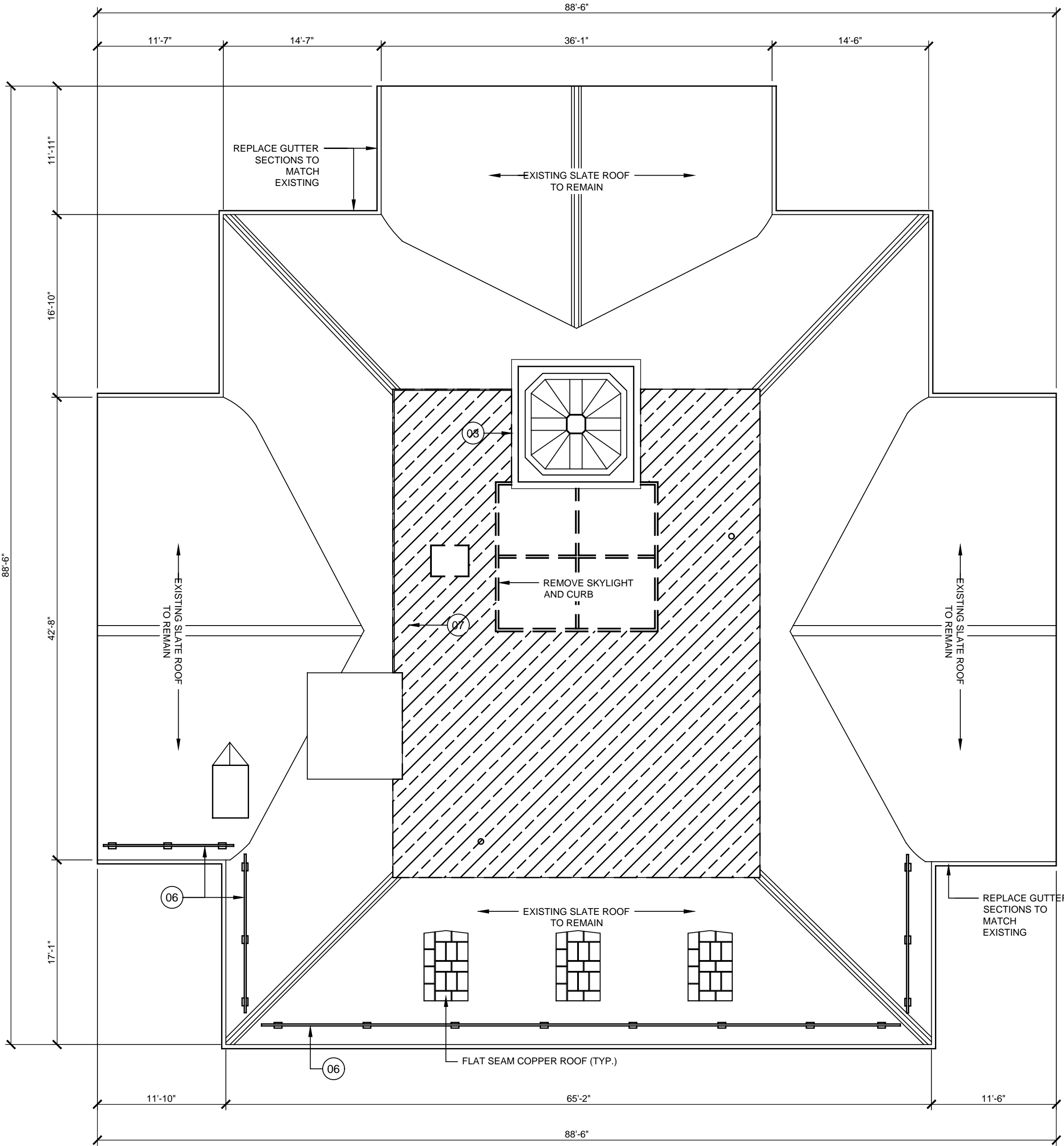
PROVIDE BRICK/WALL CAP TO MATCH COPING; REPAIR END OF WOOD PARAPET & SEAL; PROVIDE ALUMINUM COUNTERFLASHING AROUND CHIMNEY

09

PROVIDE FLEXIBLE PENETRATION

10

ALUMINUM LADDER W/PLATFORM. BASIS-OF-DESIGN OKEEFE'S 503A



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

Consultant

VILLAGE OF MOUNT KISCO  
VILLAGE HALL & OLD POST OFFICE  
EXTERIOR WORK

Project Title

4				
3				
2				
1	04/22/2021	Issue for Bid	DN	
No.	Date	Revision	By	

Drawn By: -  
Checked By: -  
BDS Proj. #: 18-09  
Date: September 27, 2021

Sheet Title

DEMOLITION  
ROOF  
PLAN

Sheet No.

D200

CONSTRUCTION DOCUMENTS

ROOF LEGEND

AREA OF ROOFING REPLACEMENT

STONE COPING TO BE REPLACED

ALUMINUM COPING TO BE REPLACED

SUMPED ROOF DRAIN/TAPERED INSULATION LAYOUT/SLOPE

BASIS-OF-DESIGN DRAIN, JAY R. SMITH MFG. CO. 1320Y-E-C2-R-C-CID

WALKWAY PAD

PIPE PENETRATION

EQUIPMENT CURB

ERH

EXISTING ROOF HATCH

RH

NEW ROOF HATCH

RTU

EXISTING RTU EQUIPMENT CURB

SNO

SNOW GUARD; REMOVE EXISTING AND INSTALL NEW AS SPECIFIED

ROOF DEMOLITION KEY NOTES

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ALUMINUM LADDER W/PLATFORM. BASIS-OF-DESIGN OKEEFE'S 503A

11

PLYWOOD CRICKETS

The diagram is a detailed roof plan for the Village Hall. It shows a complex roof layout with various sections and features. Key elements include:

- Dimensions:** Overall dimensions are 88'-6" by 88'-6". Section lines are marked with numbers 1, 2, 3, and 4, and the code A300.
- Roof Types:** The plan indicates areas for "EXISTING SLATE ROOF TO REMAIN" and "FLAT SEAM COPPER ROOF (TYP.)".
- Structural Features:** There are several snow guards (SNO) and a central roof hatch (RH). A chimney is also shown.
- Construction Details:** The plan includes details for equipment curbs (RTU), pipe penetrations, and various flashing and coping details.
- Orientation:** The plan is oriented with North at the top, indicated by a north arrow.

2 Village Hall  
SCALE: 1/8" = 1'-0"

BAR  
DOWN  
STUDIO

BAR DOWN STUDIO  
PO Box 721, Beacon NY 12508  
609.359.3167

Consultant

VILLAGE OF MOUNT KISCO  
VILLAGE HALL & OLD POST OFFICE  
EXTERIOR WORK

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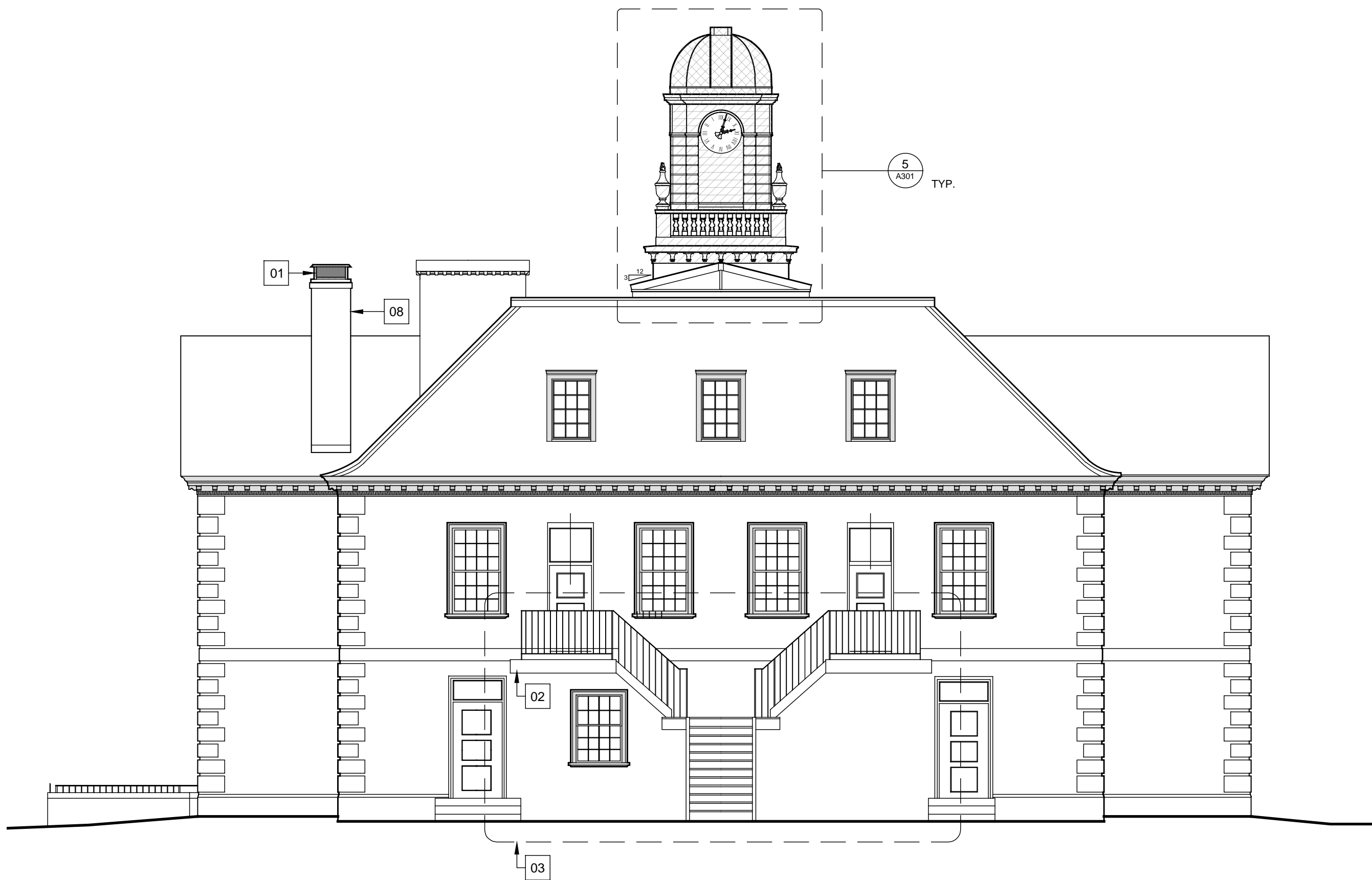
Sheet Title  
CONSTRUCTION  
ROOF  
PLAN

Sheet No.

A200

CONSTRUCTION DOCUMENTS

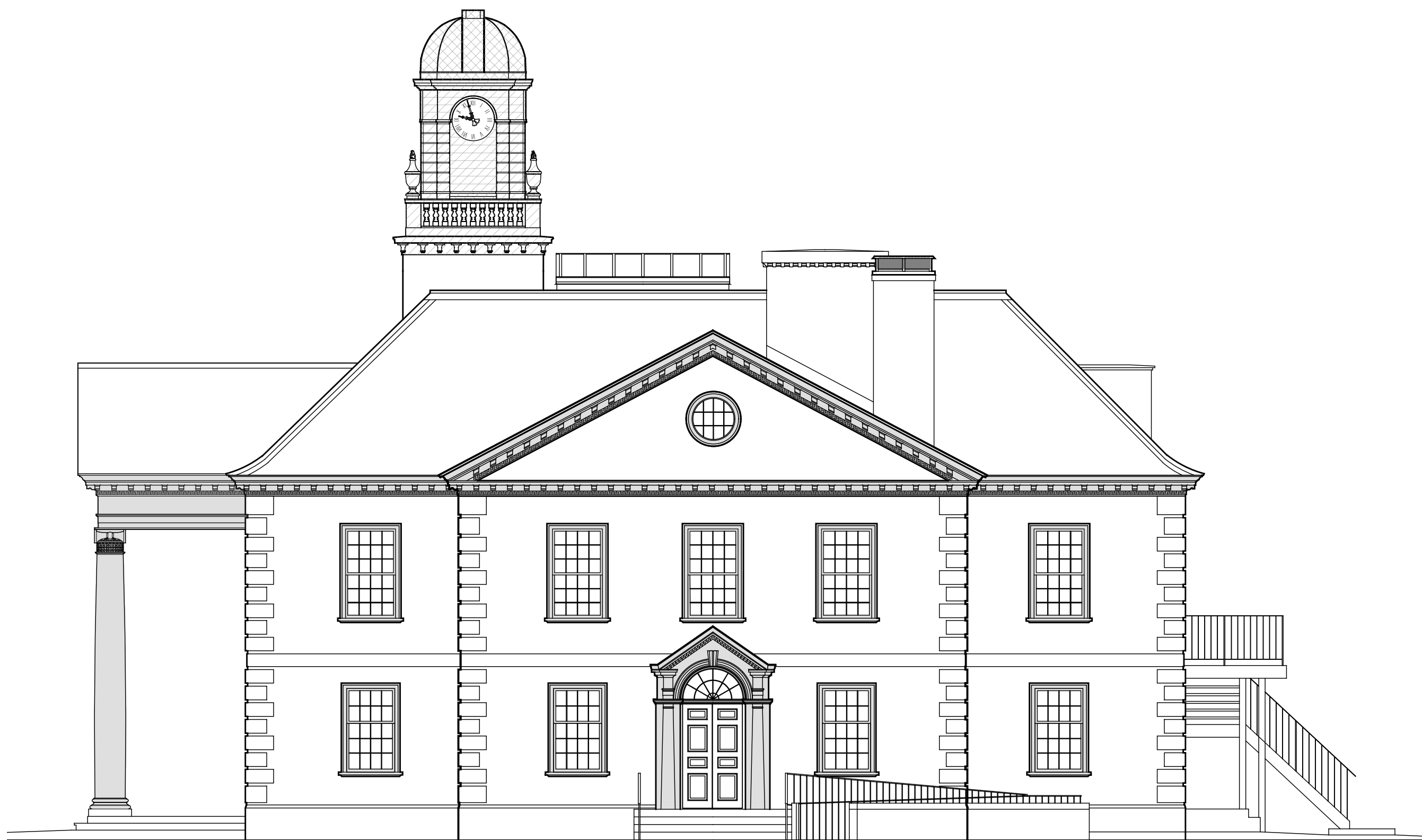
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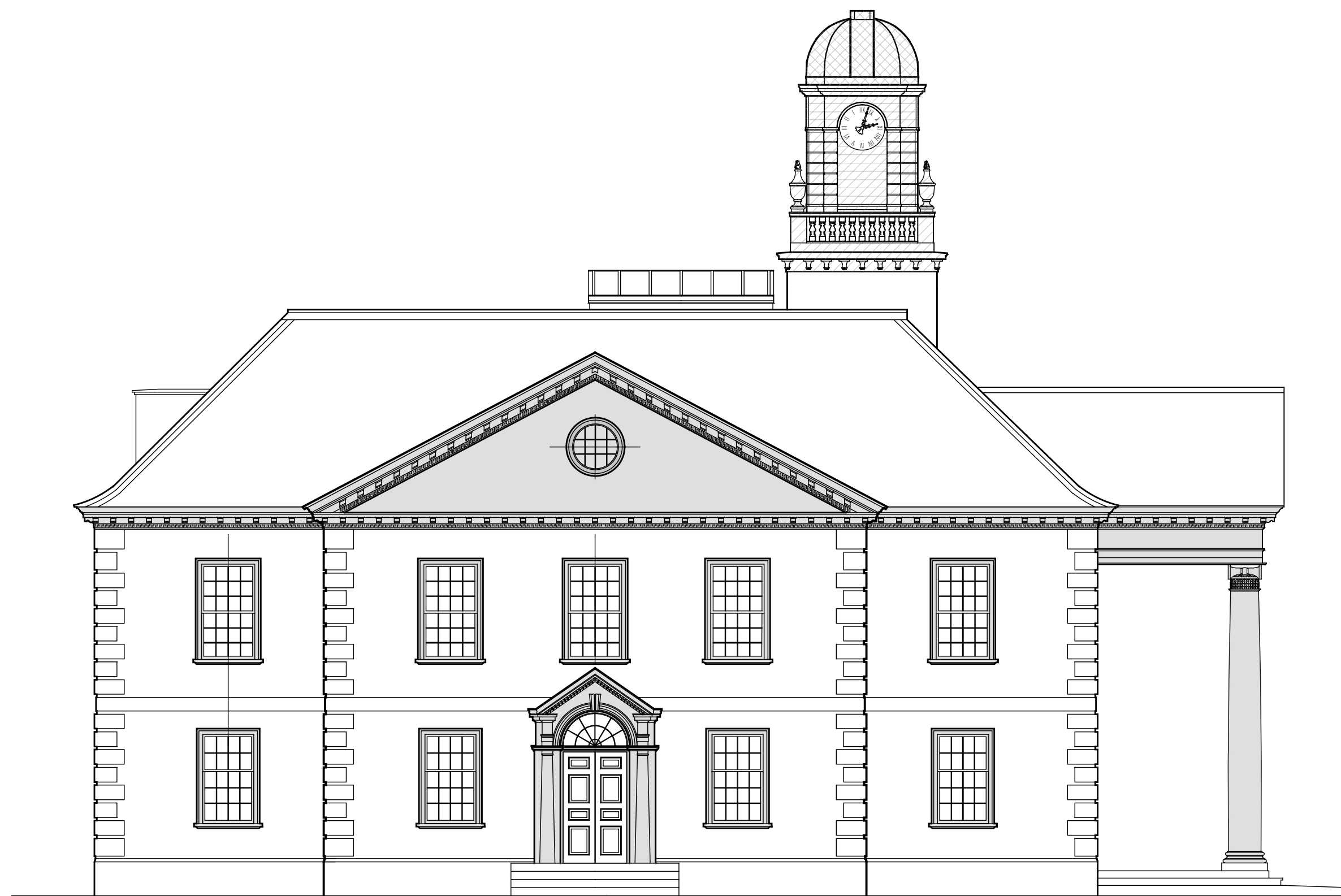
3 South Elevation - Village Hall  
SCALE: 1/8" = 1'-0"



1 North Elevation Village Hall  
SCALE: 1/8" = 1'-0"



4 West Elevation - Village Hall  
SCALE: 1/8" = 1'-0"



2 East Elevation - Village Hall  
SCALE: 1/8" = 1'-0"

## ELEVATION GENERAL NOTES

### 1. SURFACES TO RECEIVE WORK:

THE DRAWINGS ARE TWO-DIMENSIONAL REPRESENTATIONS OF THREE-DIMENSIONAL OBJECTS AND DO NOT SHOW ALL SURFACES OF BUILDING COMPONENTS ON WHICH WORK IS TO BE PERFORMED, INCLUDING SURFACES CONCEALED FROM VIEW BEHIND OBJECTS SHOWN; SURFACES OF PROJECTIONS, REVEALS, RETURNS, AND OTHER ELEMENTS PERPENDICULAR TO OR AT AN OBLIQUE ANGLE TO SURFACES SHOWN; CONCEALED SURFACES OF PROFILED MEMBERS AND OF ORNAMENT; AND SURFACES OF PROFILED MEMBERS AND OF ORNAMENT NOT DRAWN IN DETAIL. PERFORM WORK ON SURFACES OF PROJECTIONS, REVEALS, RETURNS, PROFILED MEMBERS, AND ORNAMENTS ASSOCIATED WITH SURFACES INDICATED TO RECEIVE WORK AND ON SURFACES OF BUILDING COMPONENTS CONCEALED BEHIND BUILDING COMPONENTS SHOWN. IT IS THE SPECIFIC INTENT OF THE CONTRACT DOCUMENTS TO INCLUDE WORK ON ALL WOOD SURFACES WITHIN PROJECT AREA, WHETHER OR NOT SHOWN ON THE DRAWINGS, EXCEPT AS SPECIFICALLY INDICATED OTHERWISE.

### 2. REMOVE AND REINSTALL EXISTING GUTTERS; PROVIDE NEW COPPER GUTTER HANGER SHANK AND BRACE AT 24" O.C. PER DETAIL 5/A300.

### 3. ALL EXTERIOR FLASHING TO REMAIN UNLESS NOTED OTHERWISE.

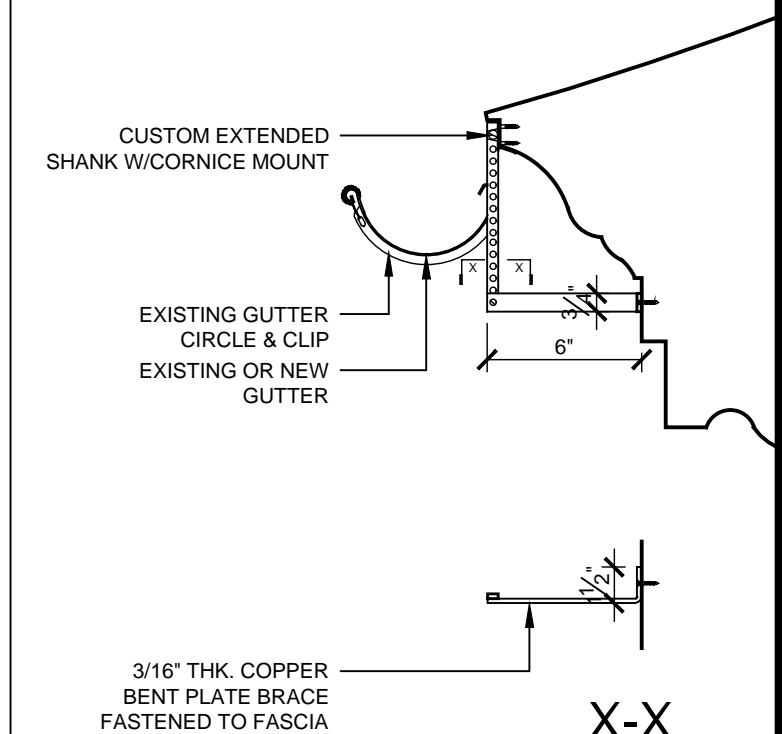
### 4. REMOVE ALL WINDOW ACCESSORIES (SCREENS, STORM UNITS, ETC.), PAINT AND REINSTALL. REMOVE AIR CONDITIONING UNITS AND BRACKETS, AND REINSTALL AFTER PAINTING IS COMPLETE.

## ELEVATION GRAPHIC LEGEND

	WOOD SUBSTRATE TO BE REFINISHED (DSD-2)
	WOOD SUBSTRATE TO BE REFINISHED (DSD-4)
	STEEL SUBSTRATE TO BE REFINISHED
	MASONRY TO BE REPOINTED

## ELEVATION CONSTRUCTION KEY NOTES

- PROVIDE COPPER CHIMNEY CAP; REMOVE EXISTING MORTAR CAP. REPOINT TOP JOINTS, AND INSTALL REINFORCING ACROSS CRACKS.
- REPAIR PLATFORM EDGE
- PAINT EGRESS STAIR (TREADS, STRINGERS, RAILS, ETC.)
- REBUILD PLYWOOD 'KEY'
- PROVIDE ALUMINUM FLASHING; TURN UP WALL AND EMBED IN FIRST MASONRY BED JOINT
- REPLACE WOOD TRIM TO MATCH EXISTING (ALL FACES)
- REMOVE EXISTING THRESHOLD; INSTALL CONCRETE REPAIR MORTAR. INSTALL NEW THRESHOLD IN FULL BED OF MASTIC.
- REPAIR CRACK AT CHIMNEY (APPROX. 8LF)



5 Detail at Gutter  
SCALE: 1-1/2" = 1'-0"

# VILLAGE OF MOUNT KISCO VILLAGE HALL & OLD POST OFFICE EXTERIOR WORK

4				
3				
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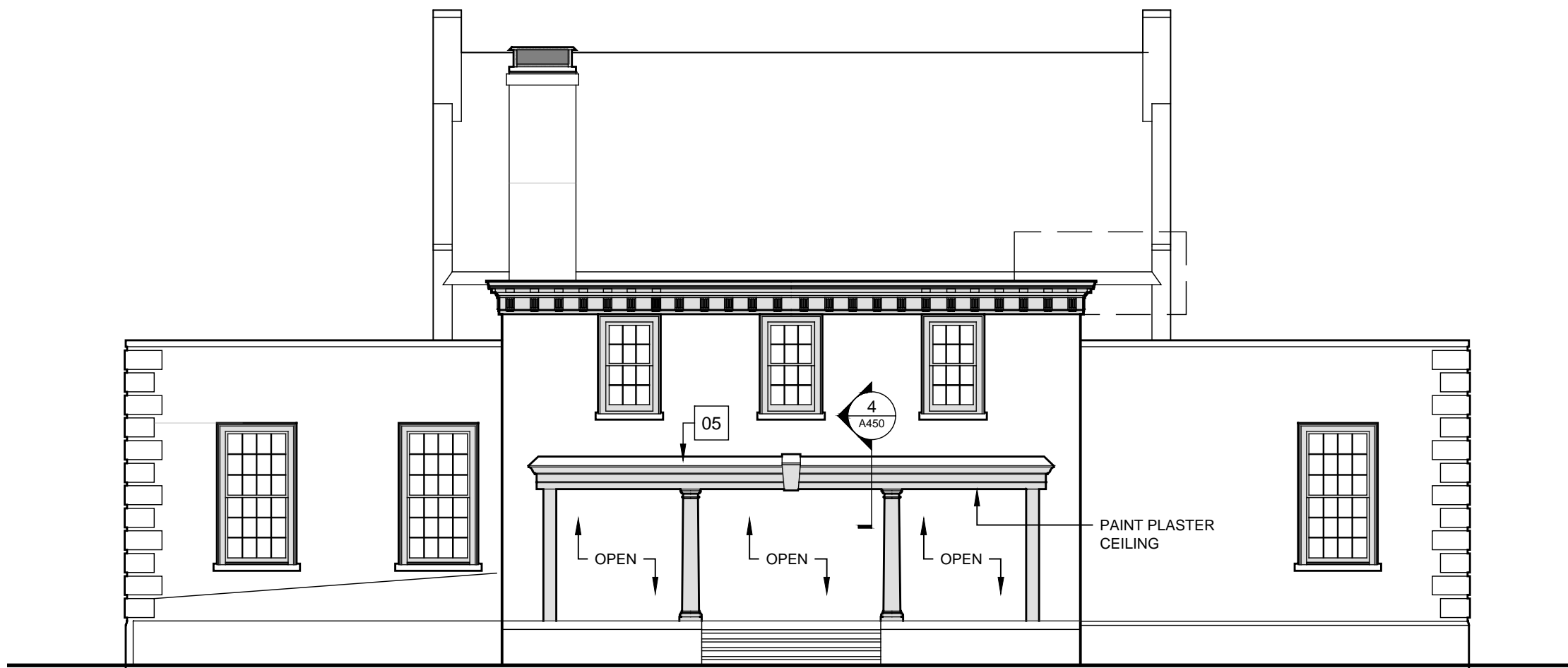
EXTERIOR  
ELEVATIONS

Sheet No.

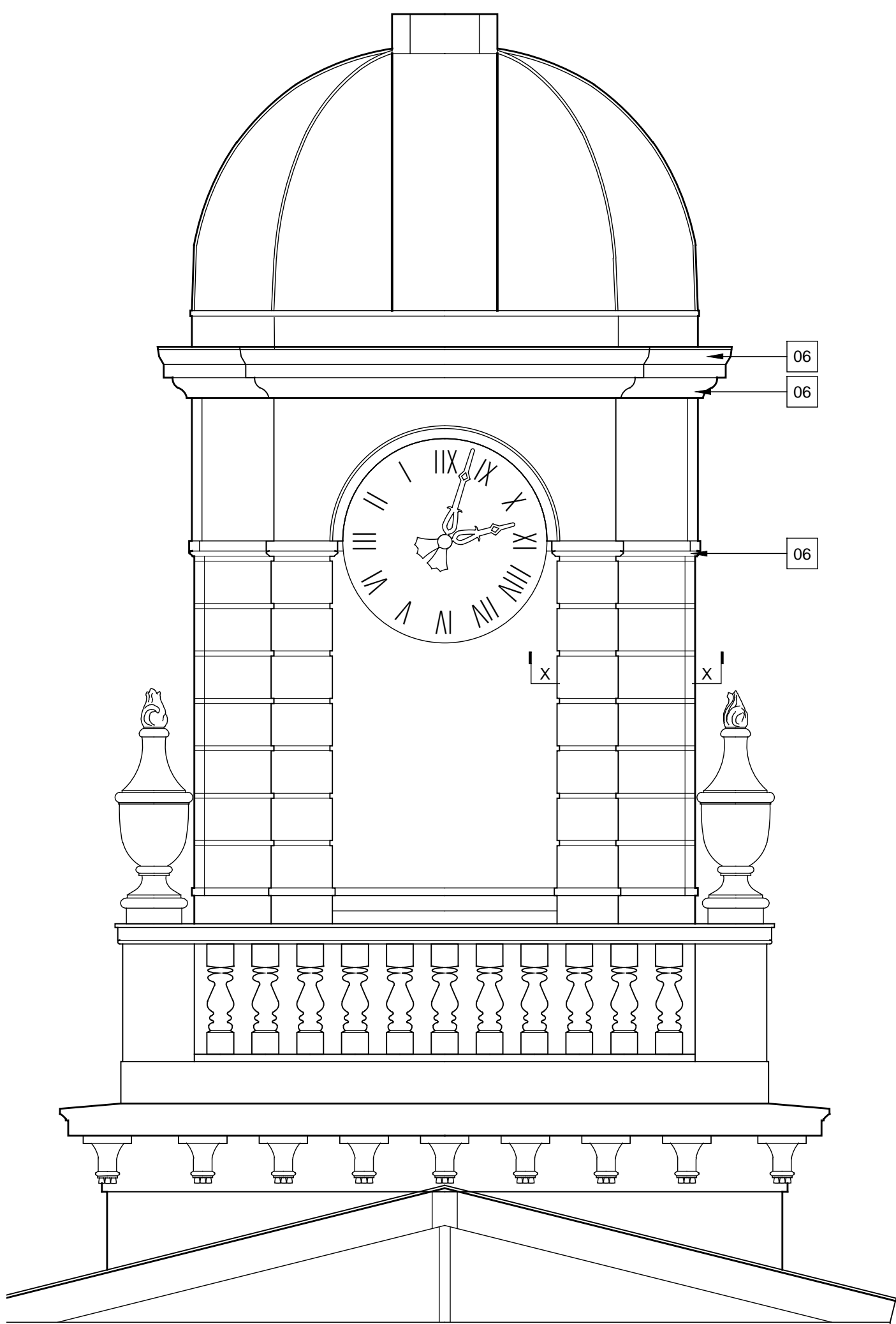
A300

CONSTRUCTION DOCUMENTS

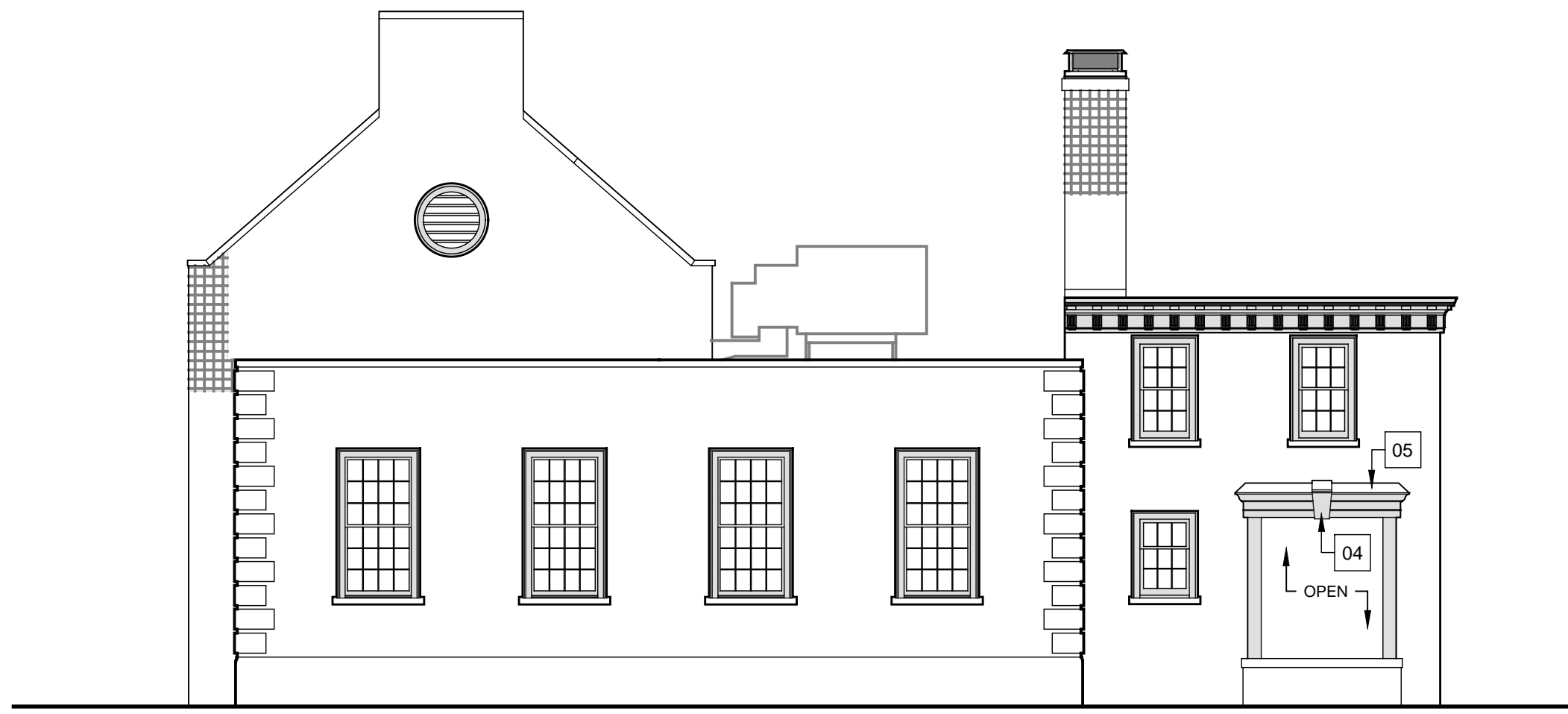
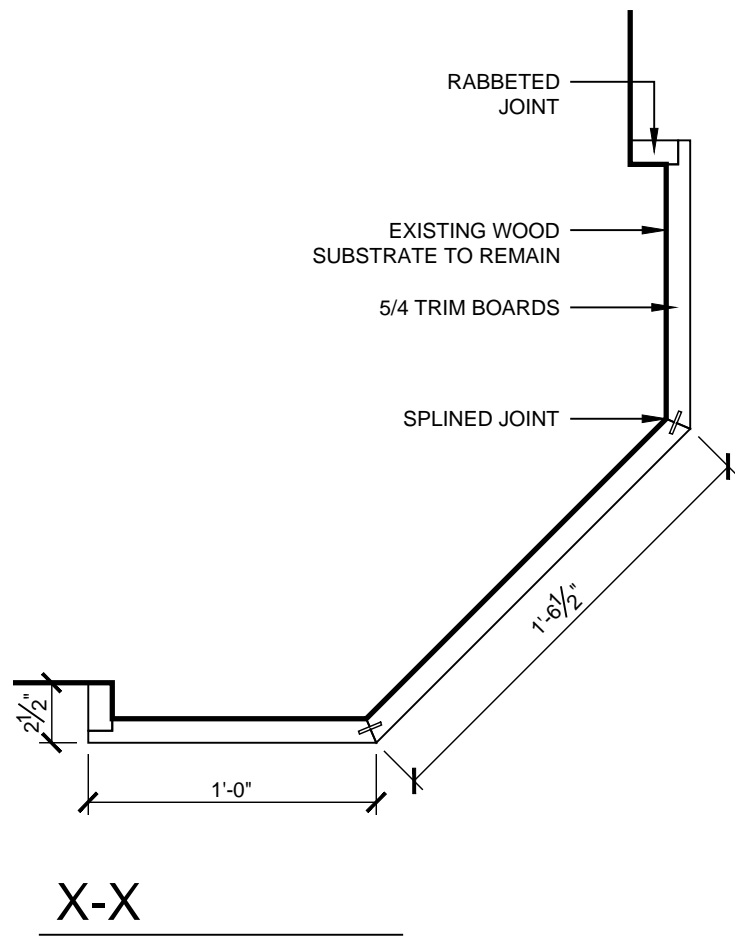




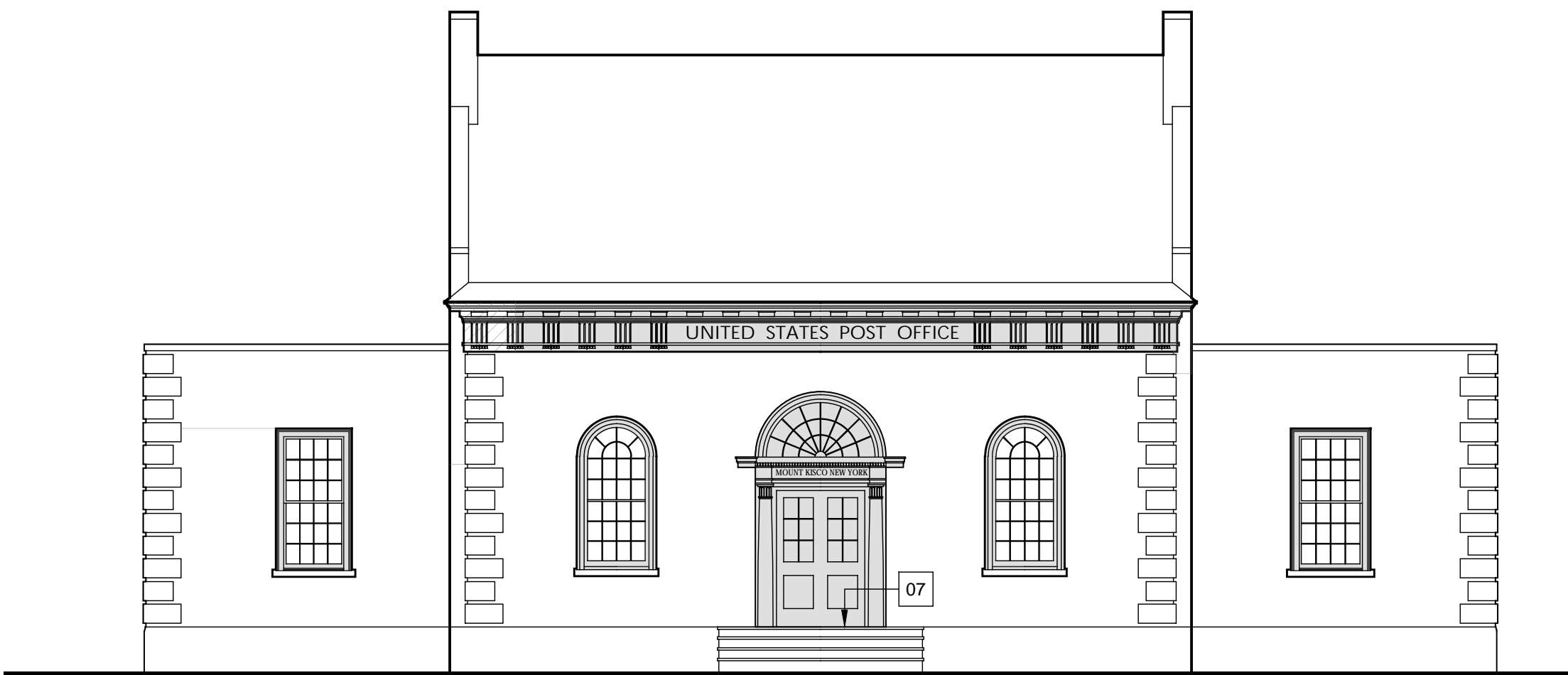
4 West Elevation - Old Post Office  
SCALE: 1/8" = 1'-0"



5 Clock Tower Elevation  
SCALE: 1/8" = 1'-0"



1 North Elevation - Old Post Office  
SCALE: 1/8" = 1'-0"



2 East Elevation - Old Post Office  
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3 South Elevation - Old Post Office  
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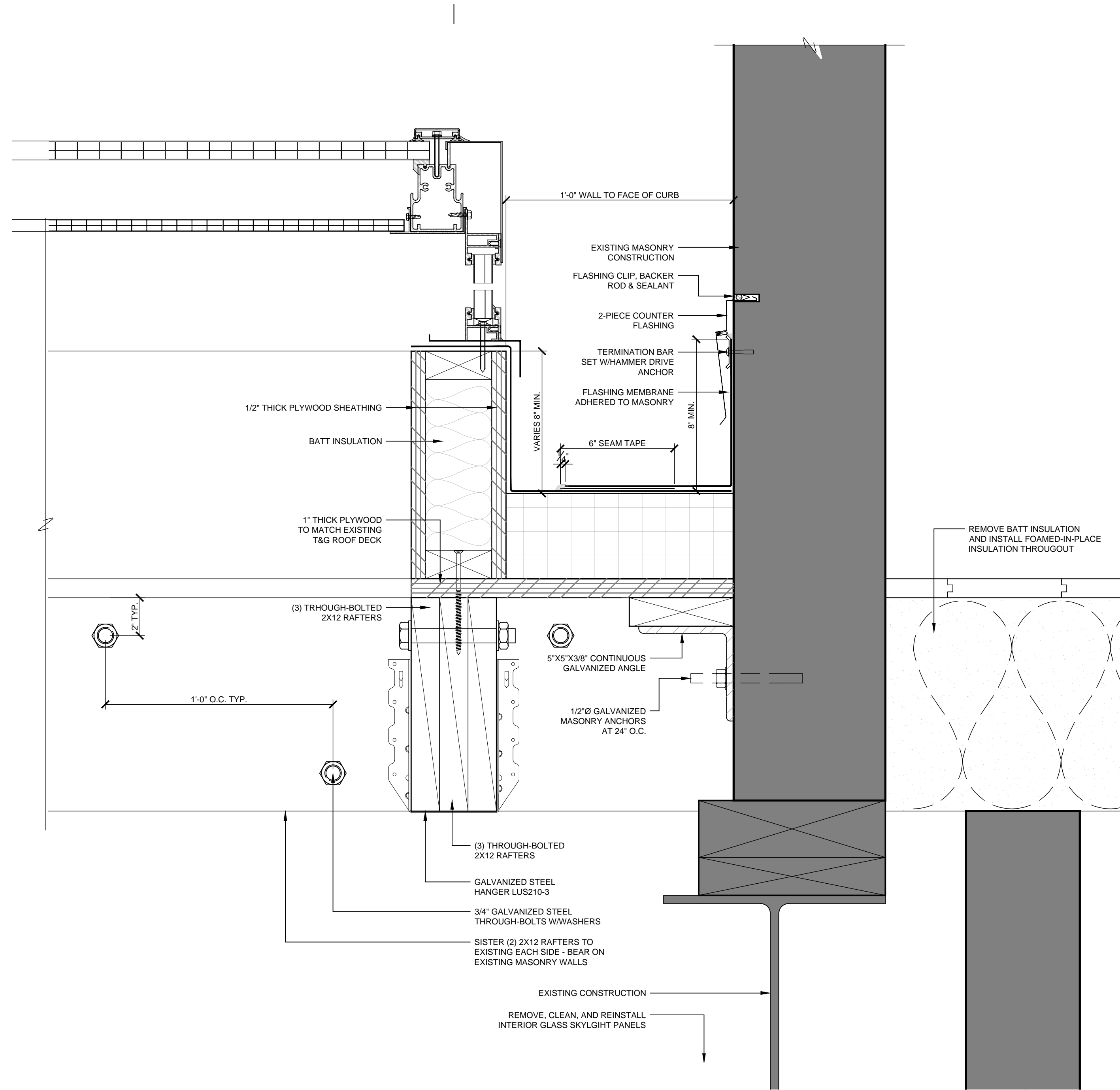
Sheet Title

EXTERIOR  
ELEVATIONS

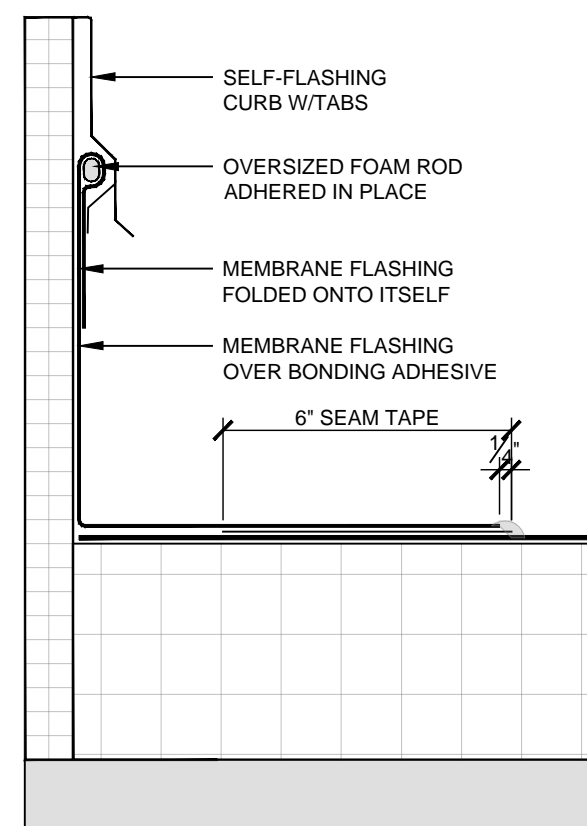
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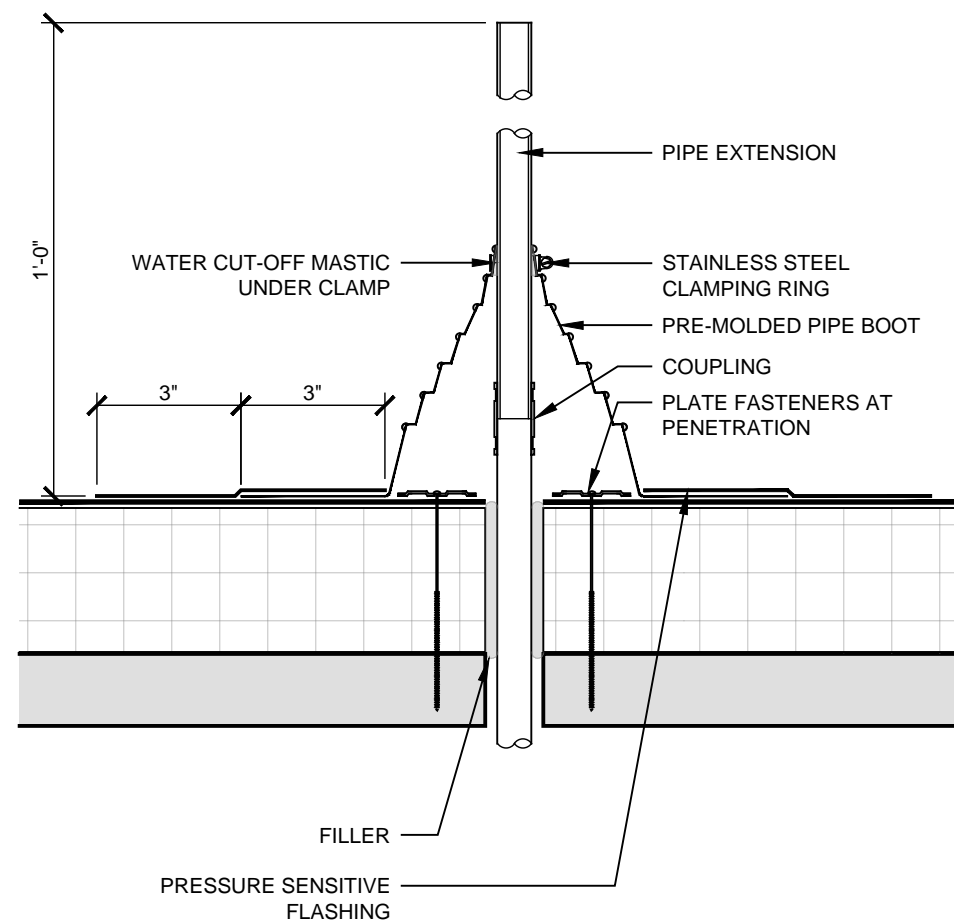
CONSTRUCTION DOCUMENTS



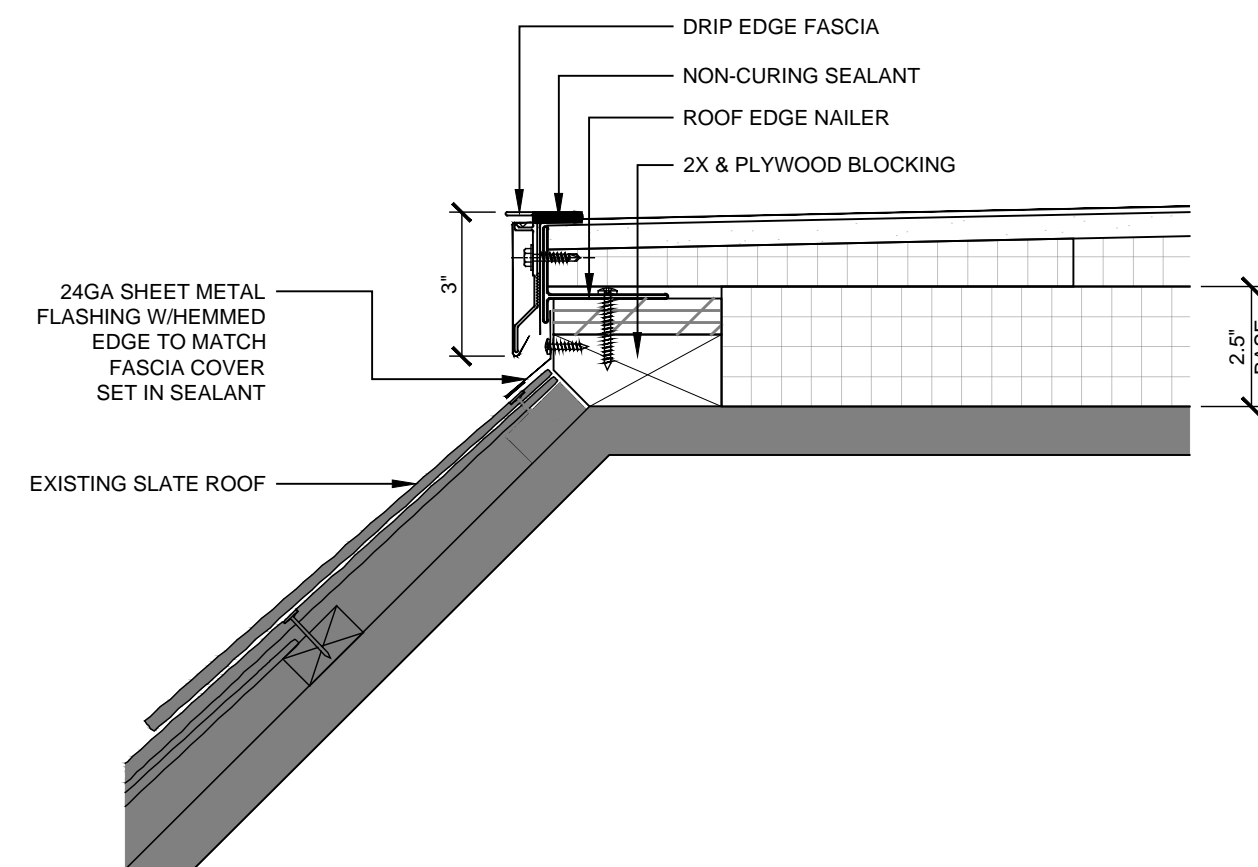
1 Section at Skylight  
SCALE: 3" = 1'-0"



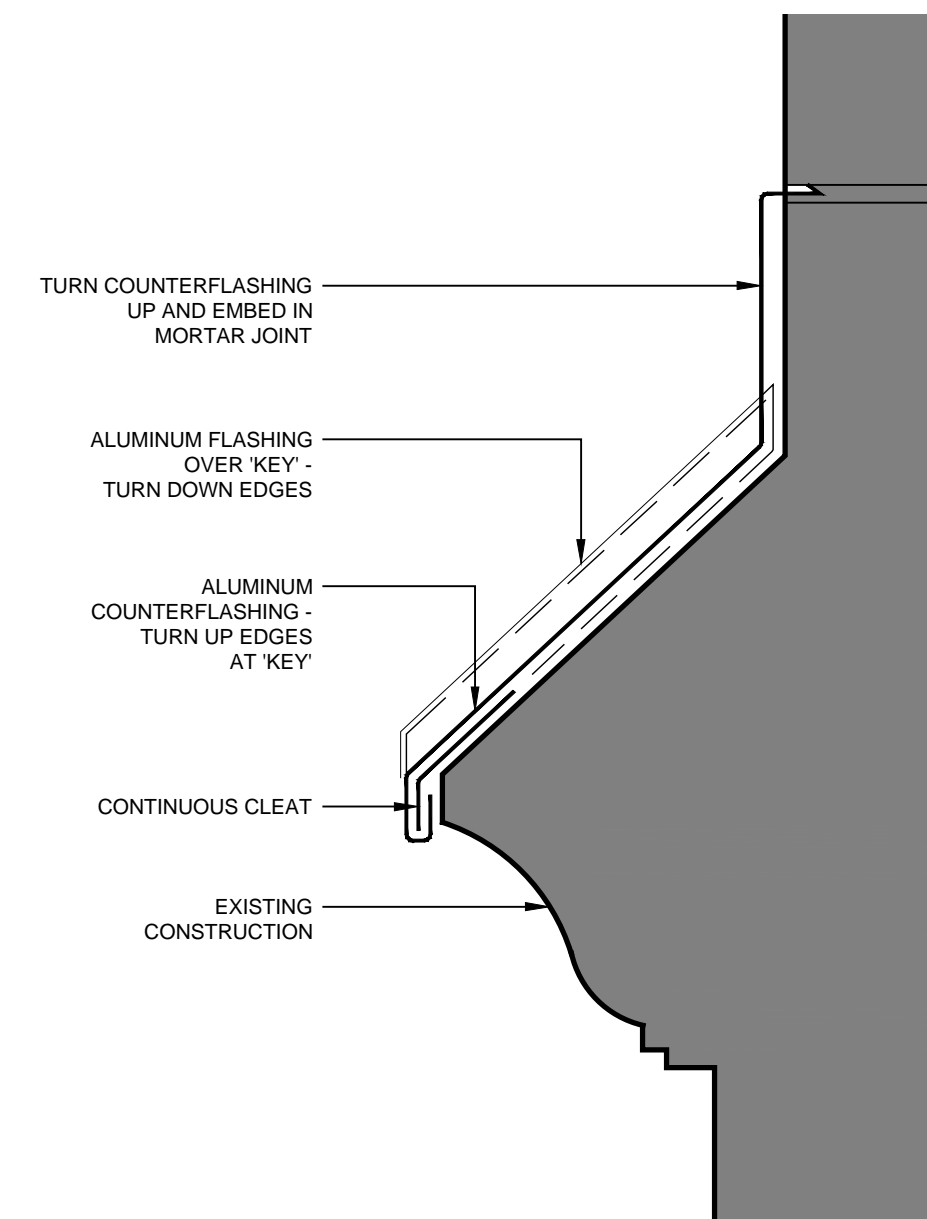
5 Self-Flashing Curb  
SCALE: 3" = 1'-0"



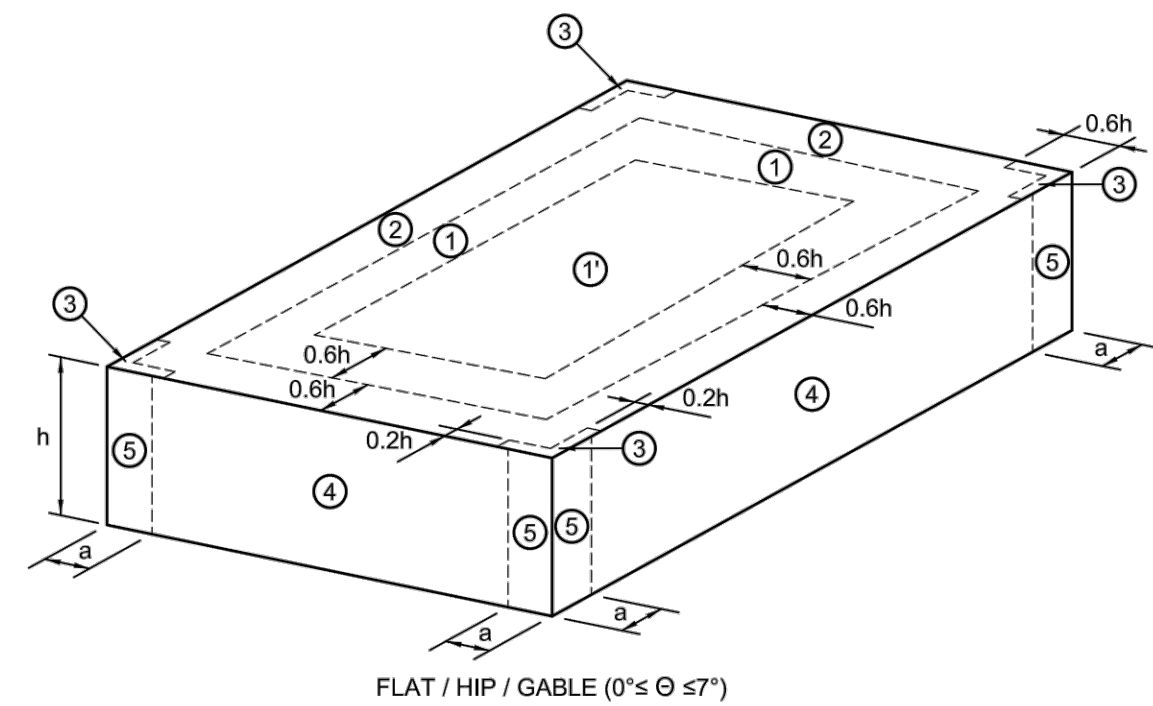
4 Pipe Penetration  
SCALE: 3" = 1'-0"



3 Detail at Roof Edge  
SCALE: 3" = 1'-0"



2 Roof-to-Wall Transition  
SCALE: 3" = 1'-0"



### WIND PRESSURE ZONE DESIGNATIONS

SCALE: N.T.S.

NOTE:

a = 3'-0"

### ULTIMATE WIND PRESSURE FOR EXTERIOR COMPONENTS AND CLADDING MATERIALS

BASIC WIND: Vult → 115 mph    EXPOSURE: B    H (ft) = 20    Kzt = 1				
ROOF TYPE	SURFACE	EFFECTIVE WIND AREA (sf)	WIND PRESSURE TOWARD SURFACE (psf)	WIND PRESSURE AWAY FROM SURFACE (psf)
0° to 7°	ZONE 1 ROOF	10	16.0	-33.7
		20	16.0	-31.5
		50	16.0	-28.6
		100	16.0	-26.3
	ZONE 1' ROOF CENTER	10	16.0	-19.4
		20	16.0	-19.4
		50	16.0	-19.4
		100	16.0	-19.4
	ZONE 1&1' ROOF OVERHANGS AT MIDDLE OF ROOF	10	NOT APPLICABLE	-30.5
		20	NOT APPLICABLE	-30.0
		50	NOT APPLICABLE	-29.3
		100	NOT APPLICABLE	-28.7
	ZONE 2 ROOF EDGES	10	16.0	-44.5
		20	16.0	-41.7
		50	16.0	-37.8
		100	16.0	-35.0
	ZONE 2 ROOF OVERHANGS AT ROOF EDGES	10	NOT APPLICABLE	-41.3
		20	NOT APPLICABLE	-37.5
		50	NOT APPLICABLE	-32.4
		100	NOT APPLICABLE	-28.6
	ZONE 3 ROOF CORNERS	10	16.0	-60.6
		20	16.0	-54.9
		50	16.0	-47.3
		100	16.0	-41.7
	ZONE 3 ROOF OVERHANGS AT ROOF CORNERS	10	NOT APPLICABLE	-57.4
		20	NOT APPLICABLE	-50.7
		50	NOT APPLICABLE	-41.9
		100	NOT APPLICABLE	-35.2
	ZONE 4 WALL	10	21.2	-23.0
		20	20.2	-22.0
		50	19.0	-20.7
		100	18.0	-19.8
	ZONE 5 WALL CORNERS	10	21.2	-28.4
		20	20.2	-26.4
		50	19.0	-23.9
		100	18.0	-22.0

Consultant

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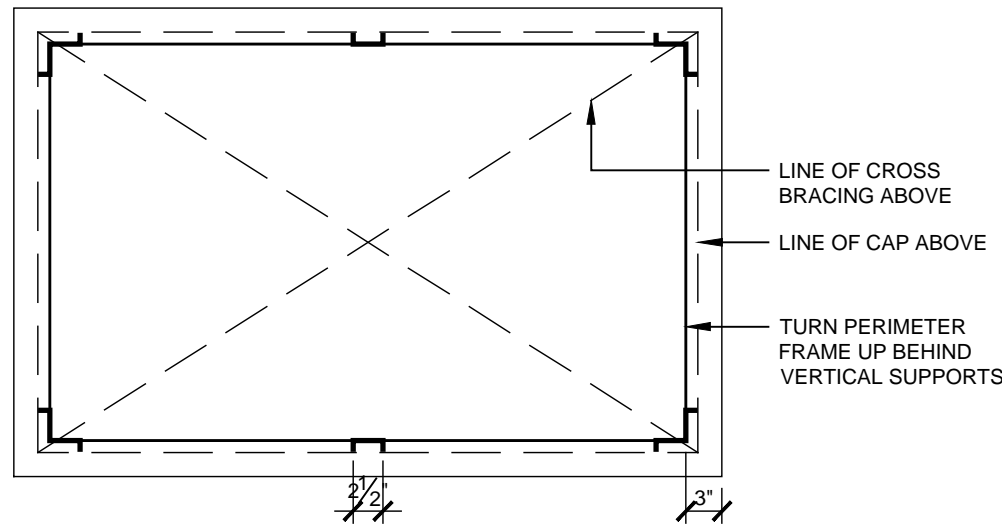
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DETAILS

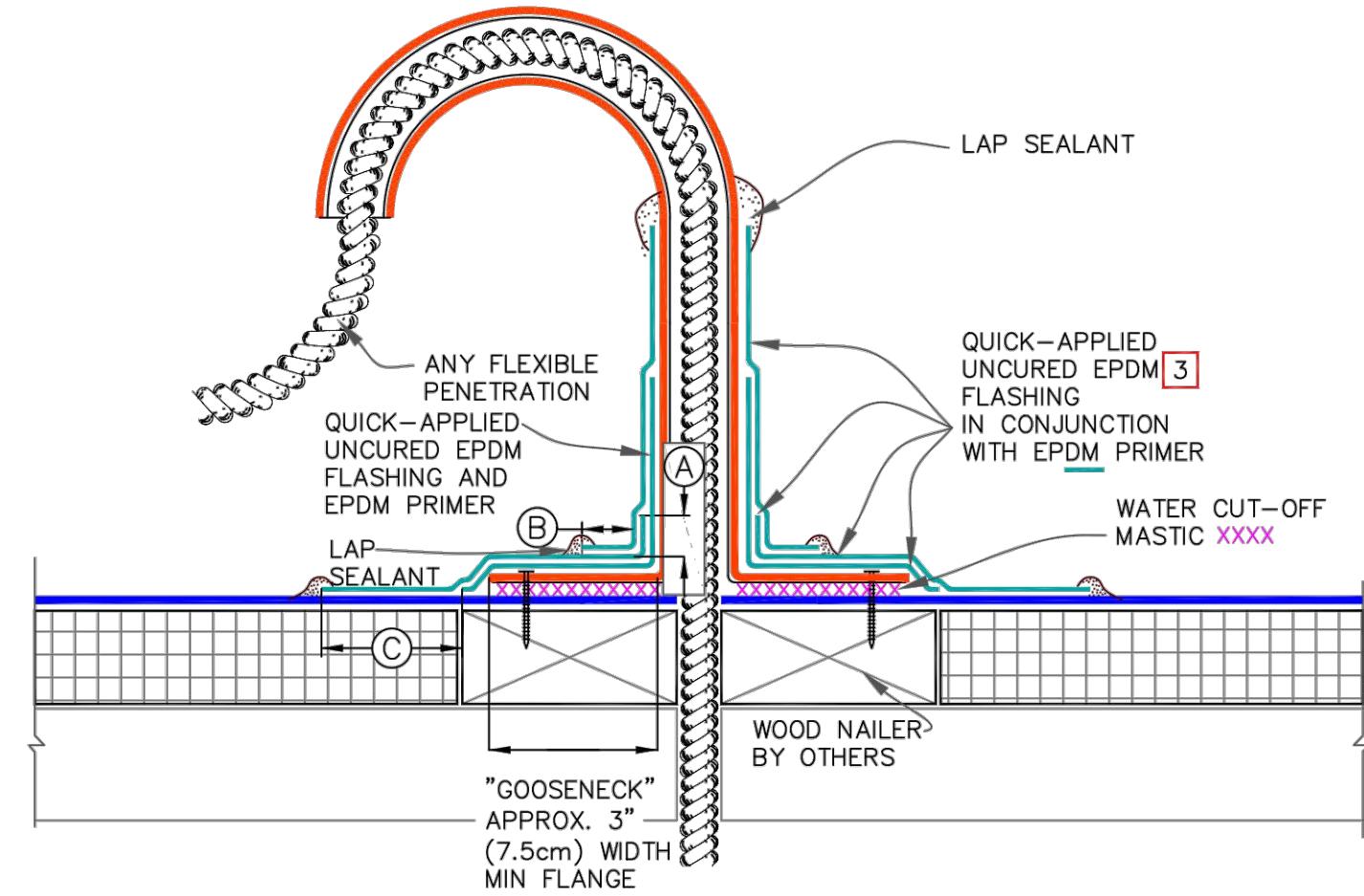
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A450

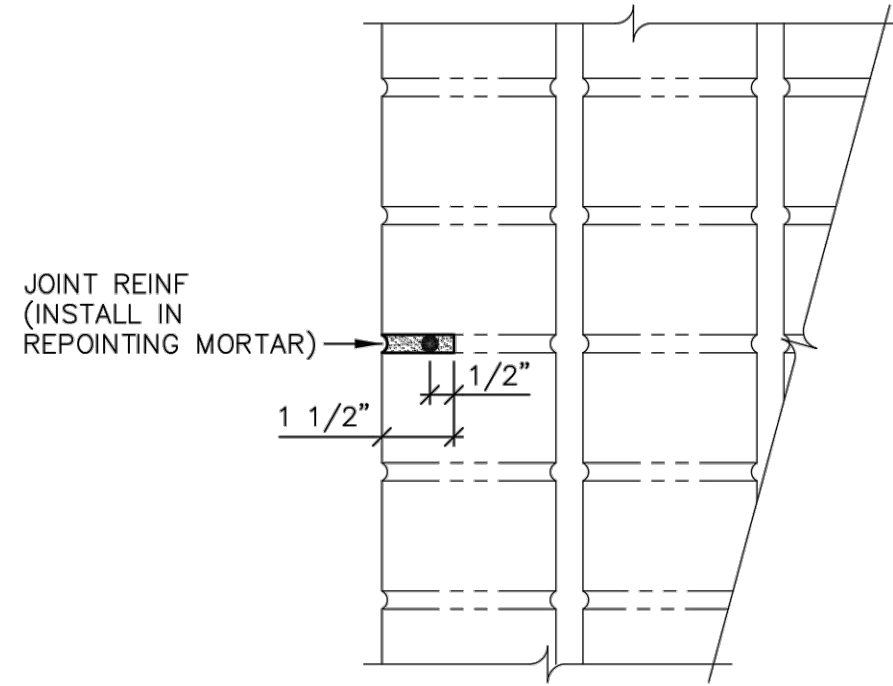
CONSTRUCTION DOCUMENTS



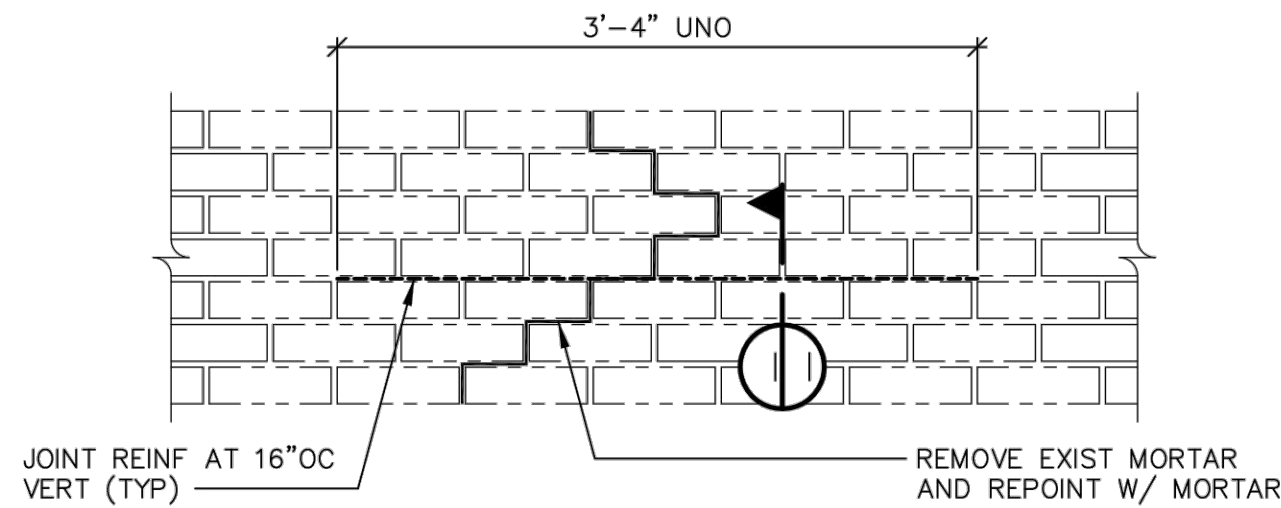
5 Detail at Chimney Cap  
SCALE: 3/4" = 1'-0"



6 Detail at Flexible Penetration  
SCALE: N.T.S.

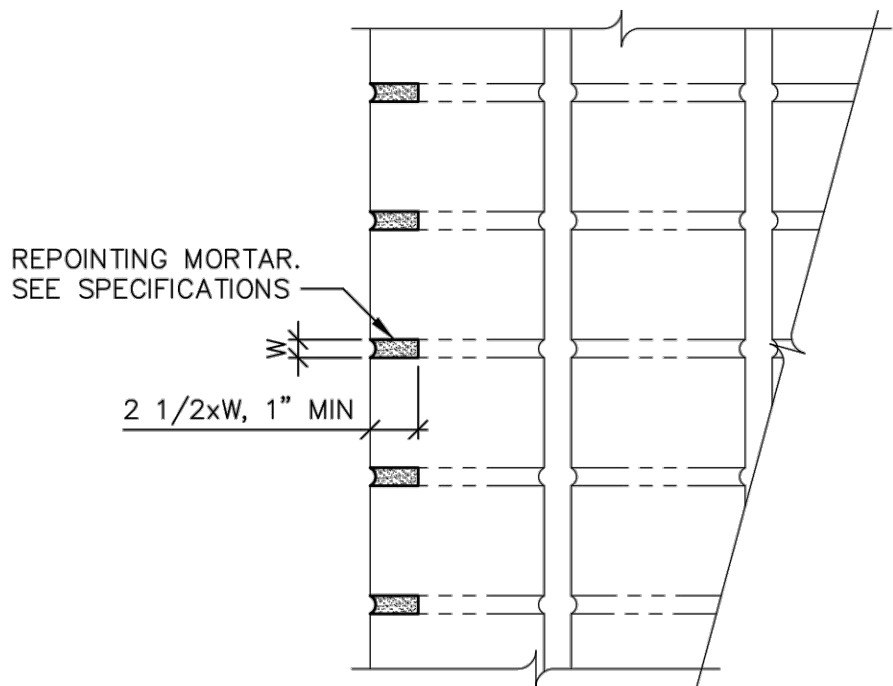


1 Joint Reinforcing Detail  
SCALE: N.T.S.

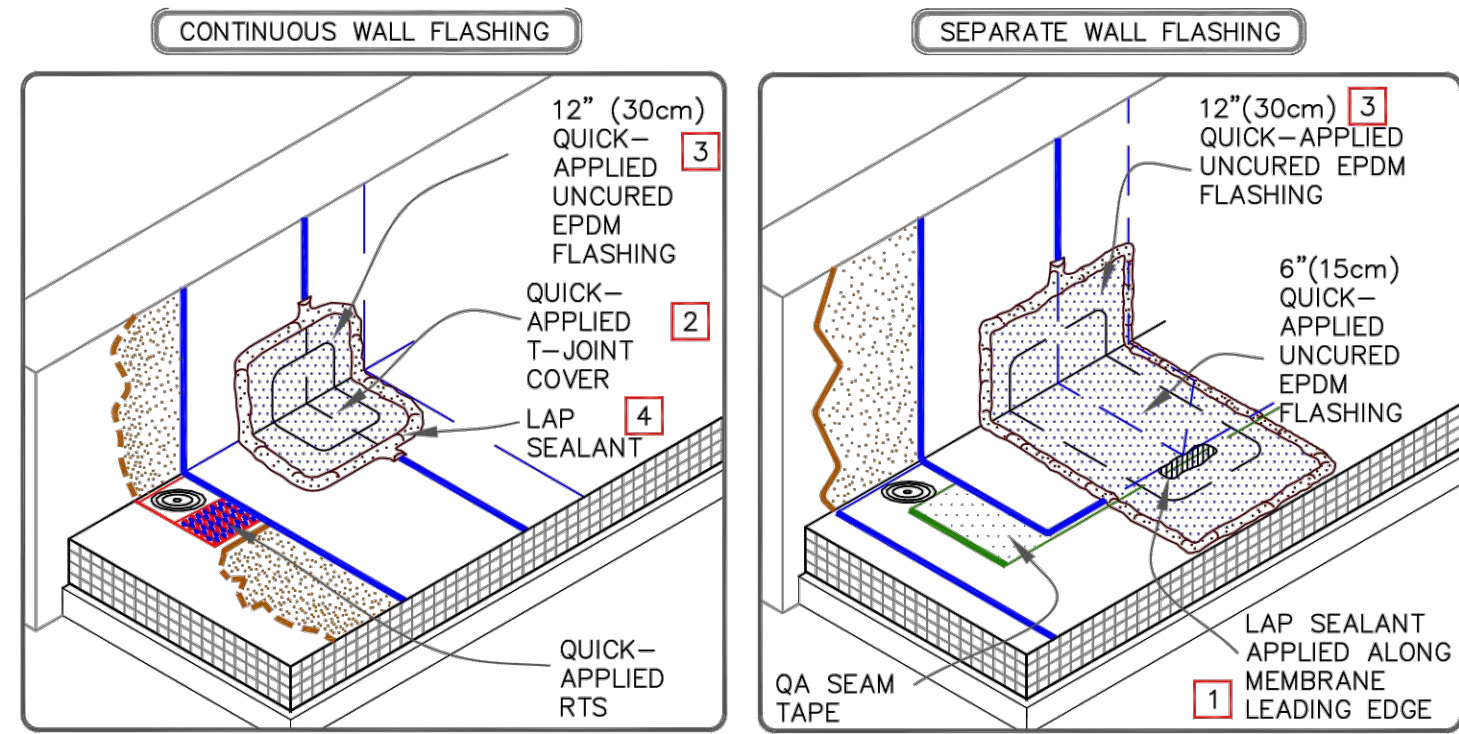


- NOTES:
- JOINT REINFORCEMENT TO EXTEND A MINIMUM 1'-6" BEYOND EDGE OF CRACK
  - FOR CRACKS NEAR CORNERS BEND JOINT REINFORCEMENT AND EXTEND MINIMUM 1'-6" BEYOND CORNER

2 Elevation at Crack Repair  
SCALE: N.T.S.



3 Joint Repointing Detail  
SCALE: N.T.S.



4 Detail at Base Flashing  
SCALE: N.T.S.

4			
3			
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Sheet Title

DETAILS

Sheet No.

A451



4				
3				
2				
1	04/22/2022	Issue for Bid	DR	
No.	Date	Revision	By	

Drawn By: \_\_\_\_\_  
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Sheet Title

ELECTRICAL  
PLANS

Sheet No.

E100

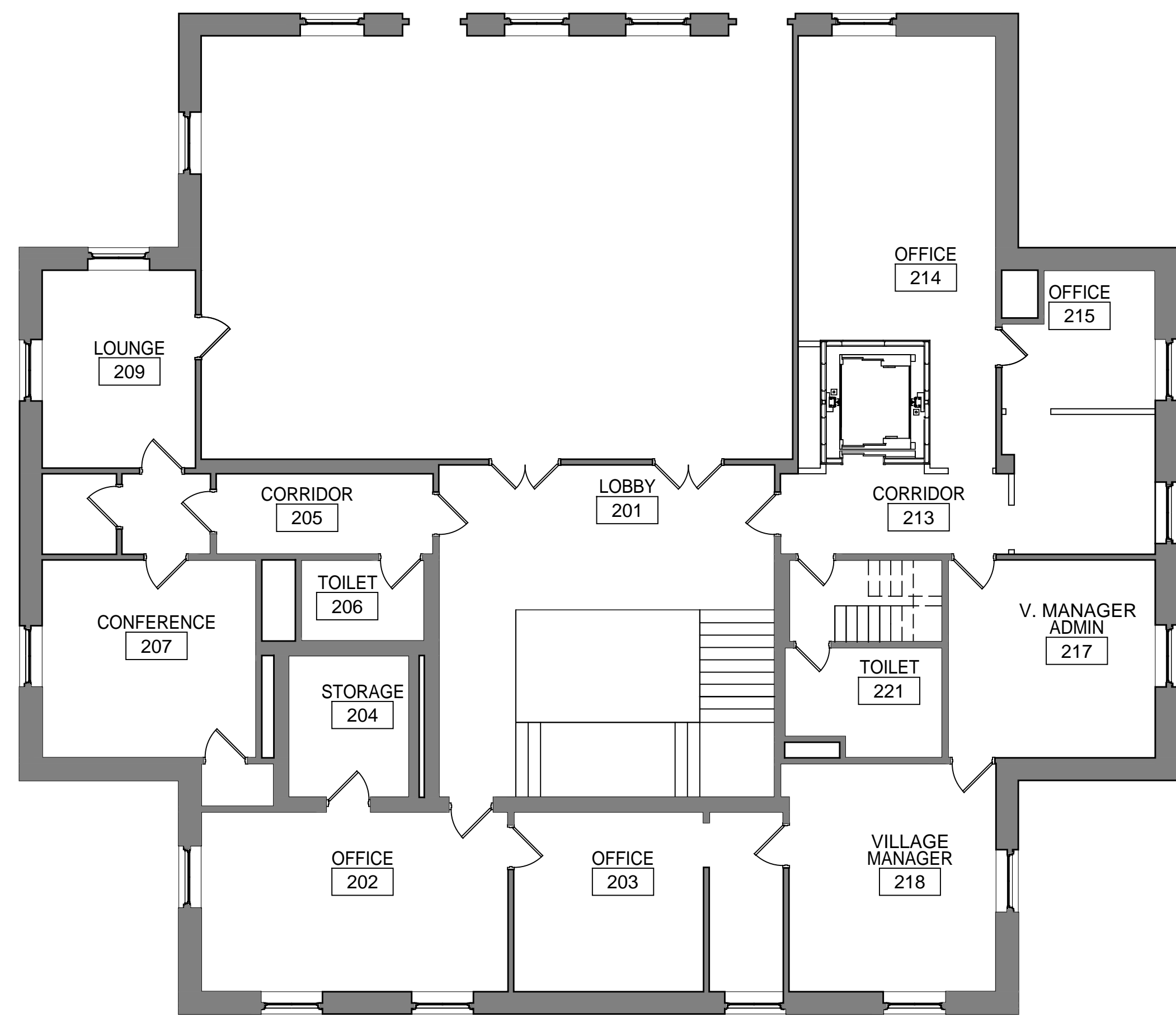
CONSTRUCTION DOCUMENTS

## SCOPE OF WORK

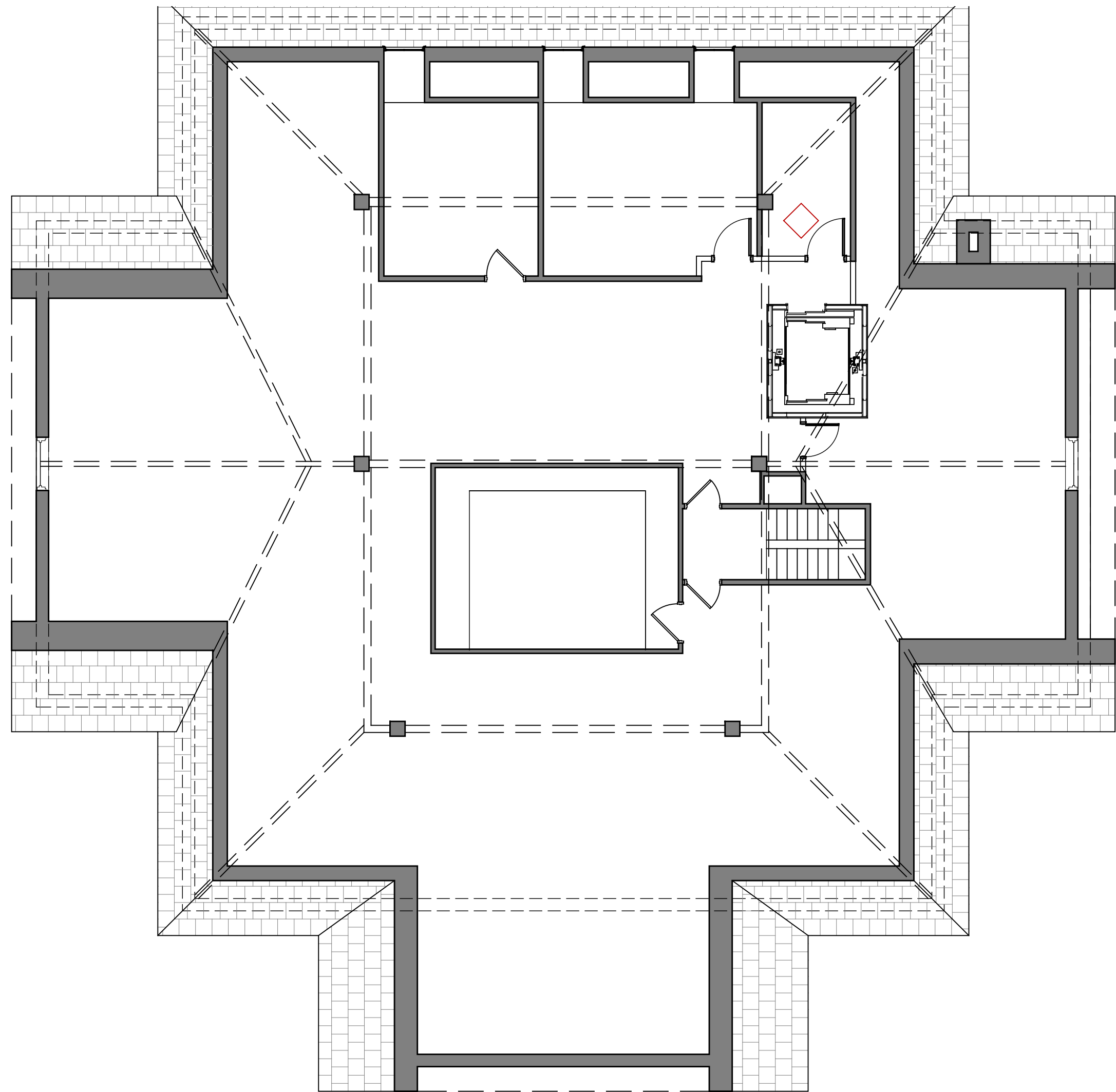
1. TRACE, IDENTIFY, AND LABEL ALL EXISTING ELECTRICAL CONDUITS, CIRCUITS AND FEEDERS WITHIN BASEMENT. LABEL ALL JUNCTION BOXES WITH PANEL/CIRCUIT. PROVIDE UPDATED TYPE-WRITTEN DIRECTORIES FOR ALL PANELS WITHIN BASEMENT.
2. TRACE, IDENTIFY AND LABEL ALL RECEPTACLES WITHIN BUILDING. LABEL WITH PANEL/CIRCUIT.
3. REMOVE ALL ABANDONED BRANCH CIRCUITS, CONDUITS AND FEEDERS COMPLETELY WHERE ACCESSIBLE BACK TO SOURCE. CUT AND CAP ABANDONED CONDUITS AT FLOOR. MAINTAIN CONTINUITY TO ADJOINING SPACES.
4. PROVIDE RECORD DRAWINGS UPON COMPLETION OF WORK.

## KEY NOTES

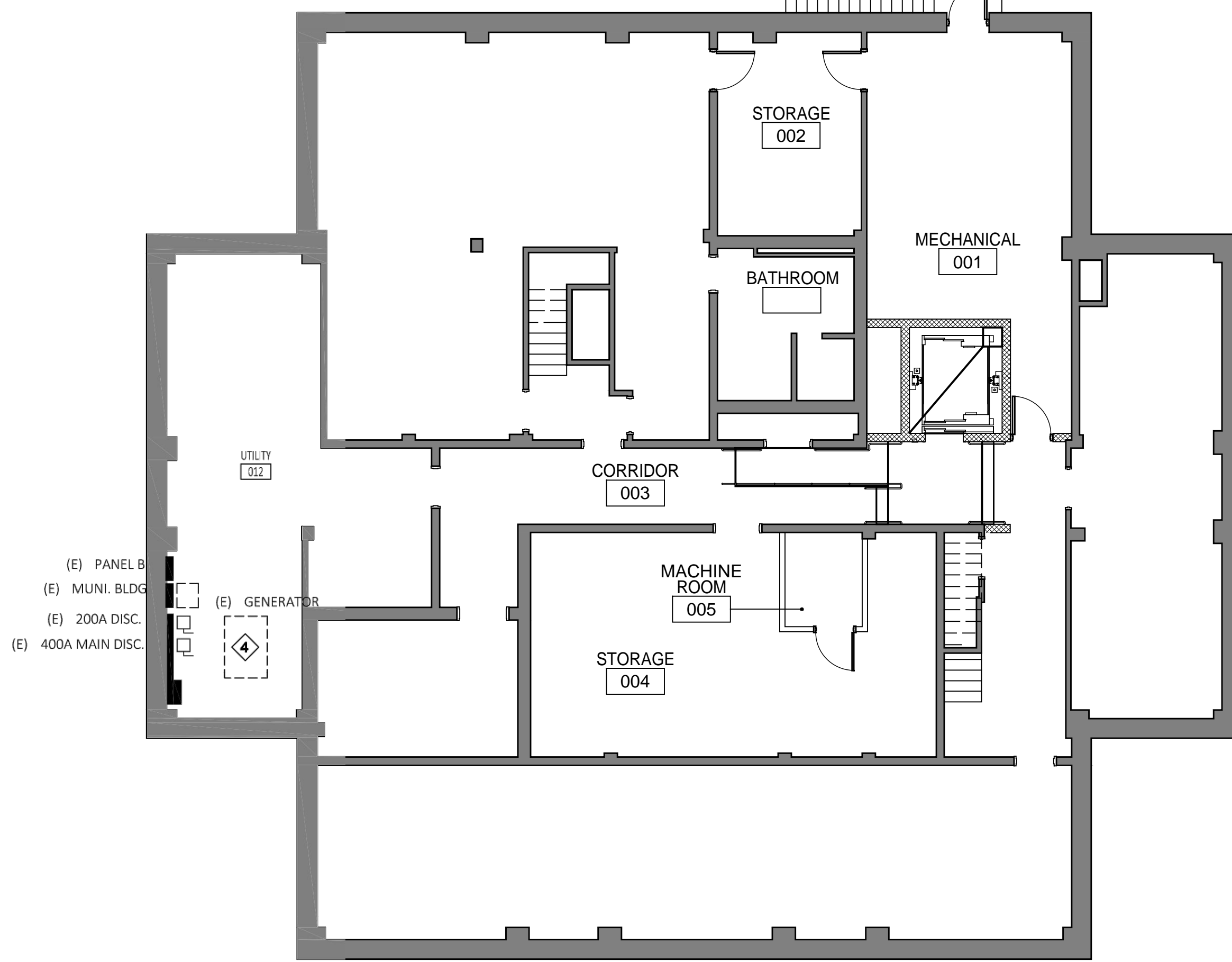
- 4 DISCONNECT AND REMOVE GENERATOR AND ASSOCIATED TRANSFER SWITCH. PULL BACK AND REMOVE ALL ASSOCIATED CONDUIT AND WIRING.



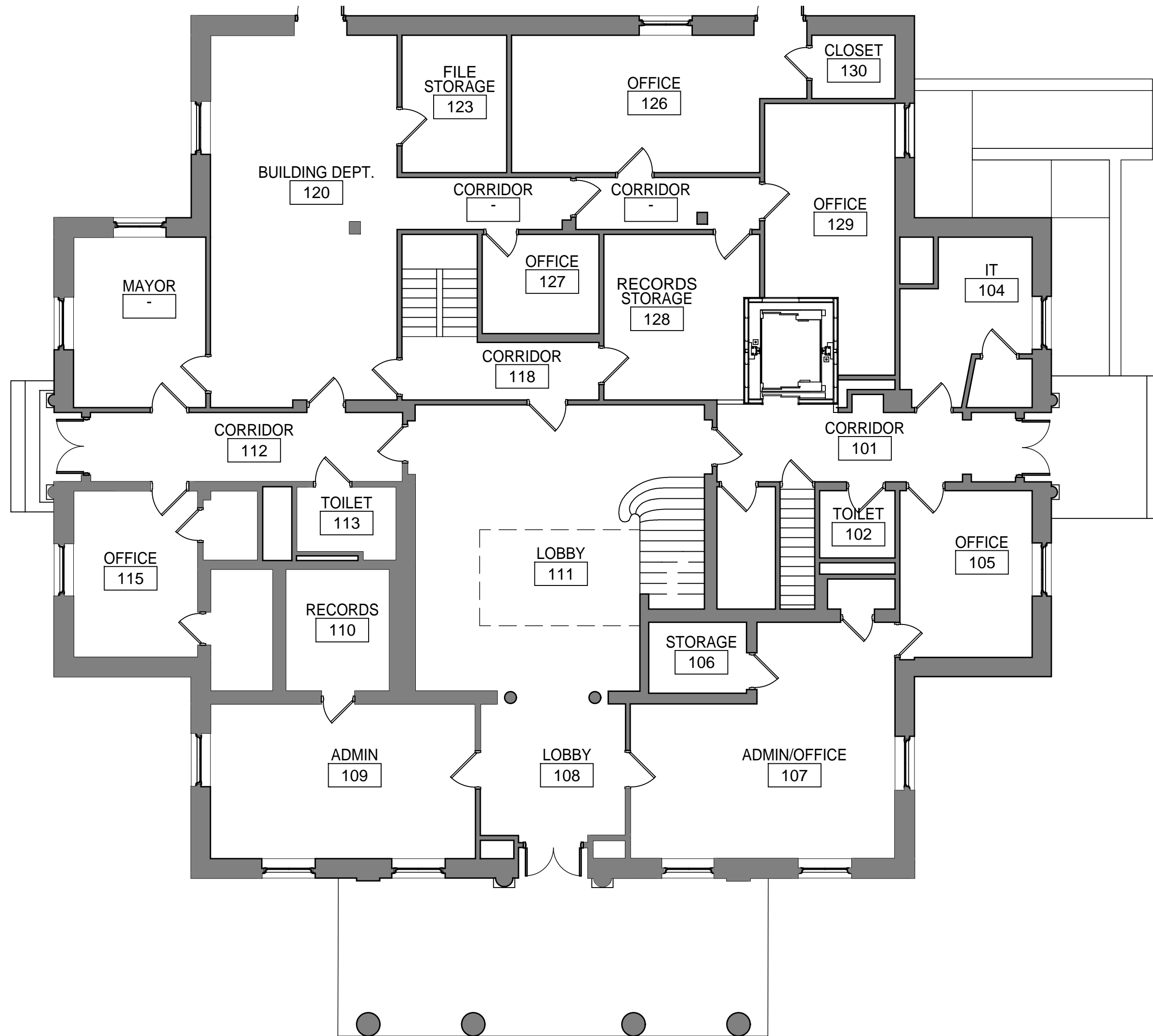
3 OVERALL SECOND FLOOR  
SCALE 1/8" = 1'-0"



3 OVERALL SECOND FLOOR  
SCALE 1/8" = 1'-0"



1 OVERALL BASEMENT PLAN  
SCALE 1/8" = 1'-0"



3 OVERALL FIRST FLOOR  
SCALE 1/8" = 1'-0"