

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

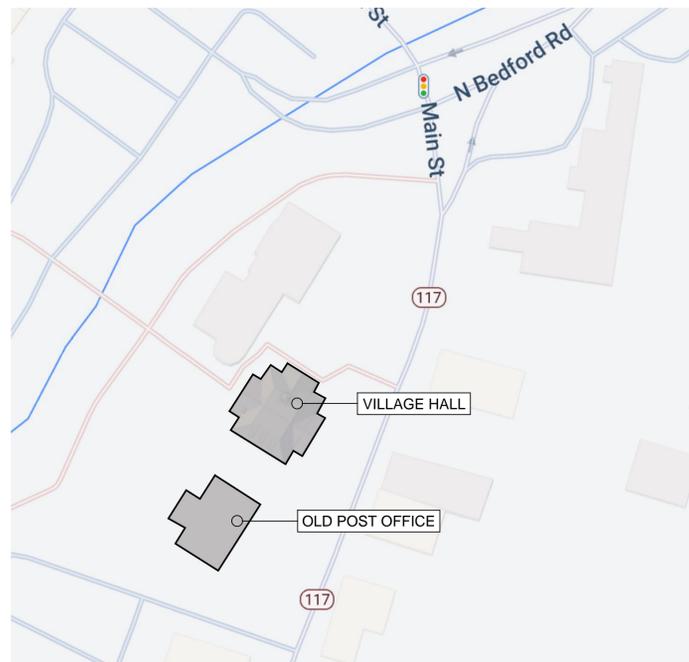
104 E MAIN STREET & 120 E MAIN STREET  
MOUNT KISCO NY 10549

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

4			
3			
2			
1	04/23/2021	Issue for Bid	DN
No.	Date	Revision	By

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

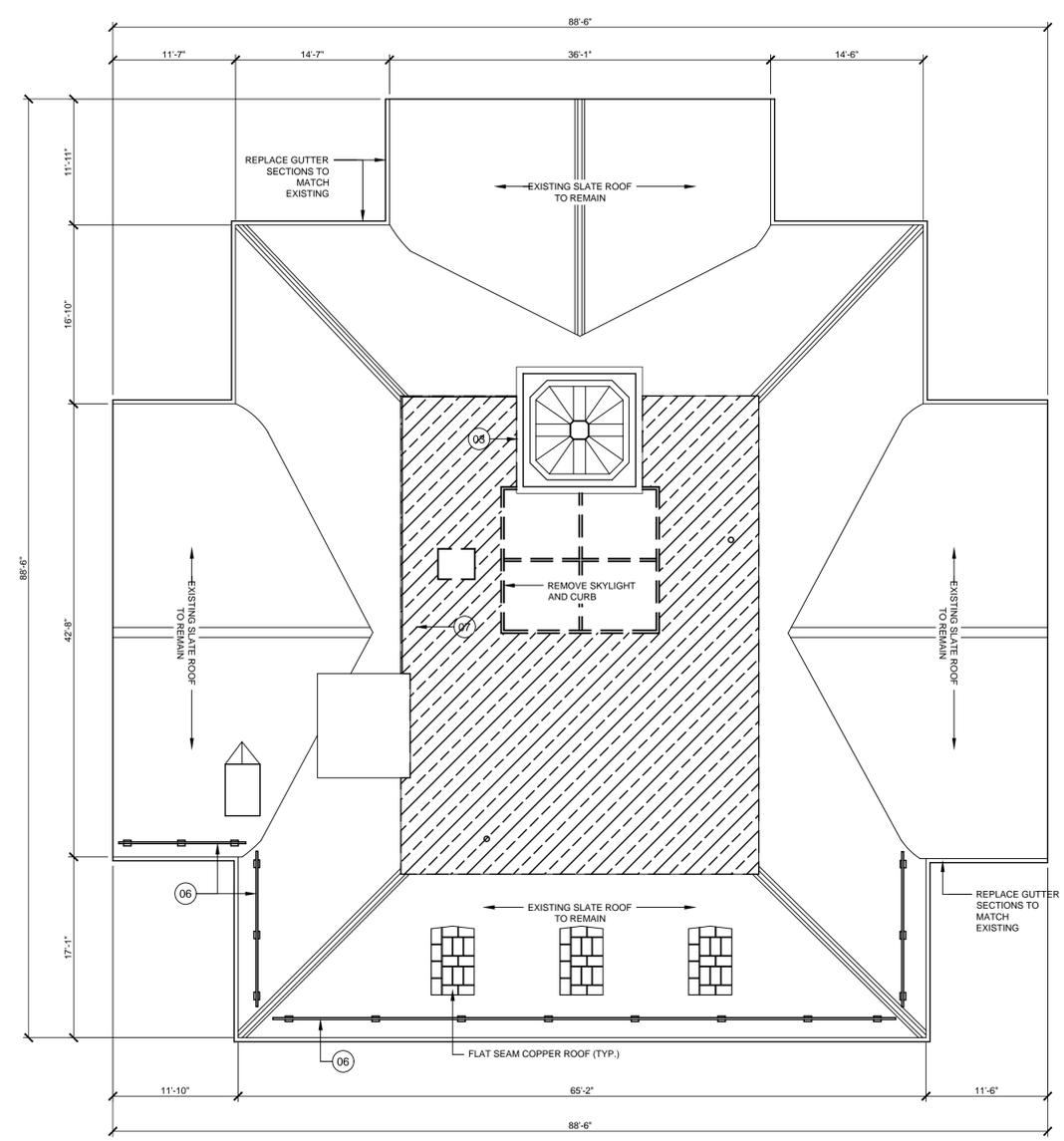
Sheet Title

**DEMOLITION  
 ROOF  
 PLAN**

Sheet No.

**D200**

ROOF LEGEND		ROOF DEMOLITION KEY NOTES	ROOF CONSTRUCTION KEY NOTES
 AREA OF ROOFING REPLACEMENT	 WALKWAY PAD	01 REMOVE WOOD FRAMED PLATFORM TO LEVEL OF EXISTING ROOF; REROUTE CONDUIT AS REQUIRED.	01 EXISTING THROUGH-WALL FLASHING TO REMAIN AT SLATE ROOF - REMOVE SEALANT, CLEAN JOINT, AND REPOINT
 STONE COPING TO BE REPLACED	 PIPE PENETRATION	02 REMOVE EXISTING ROOF DRAIN; RELOCATE AND PATCH DECK AS REQUIRED	02 EXISTING COUNTER-FLASHING TO REMAIN - REMOVE SEALANT, CLEAN JOINT, AND RESEAL
 ALUMINUM COPING TO BE REPLACED	 EQUIPMENT CURB	03 REMOVE GUTTERS, COUNTERFLASHINGS, CAULK	03 DISCONNECT EXISTING UTILITIES PENETRATING WALL; INSTALL PENETRATION HOUSING AND RECONNECT UTILITIES
 SUMPED ROOF DRAINTAPERED INSULATION LAYOUT/SLOPE	 EXISTING ROOF HATCH	04 RE-ROUTE VENT	04 EQUIPMENT SUPPORTS
 BASIS-OF-DESIGN DRAIN, JAY R. SMITH MFG. CO. 1300Y-E-C2-R-C-CID	 EXISTING RTU EQUIPMENT CURB	05 REMOVE COUNTERFLASHING	05 EXISTING GAS LINE; PROVIDE PIPE SUPPORTS
	 SNOW GUARD; REMOVE EXISTING AND INSTALL NEW AS SPECIFIED	06 REMOVE SNOW GUARD	06 PROVIDE POURABLE SEALANT POCKETS AT EXISTING RTU SUPPORTS; WELL ANGLE TO SUPPORT TO CREATE TUBE
		07 REMOVE HORN ASSEMBLY	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 O'KEEFE'S 503A

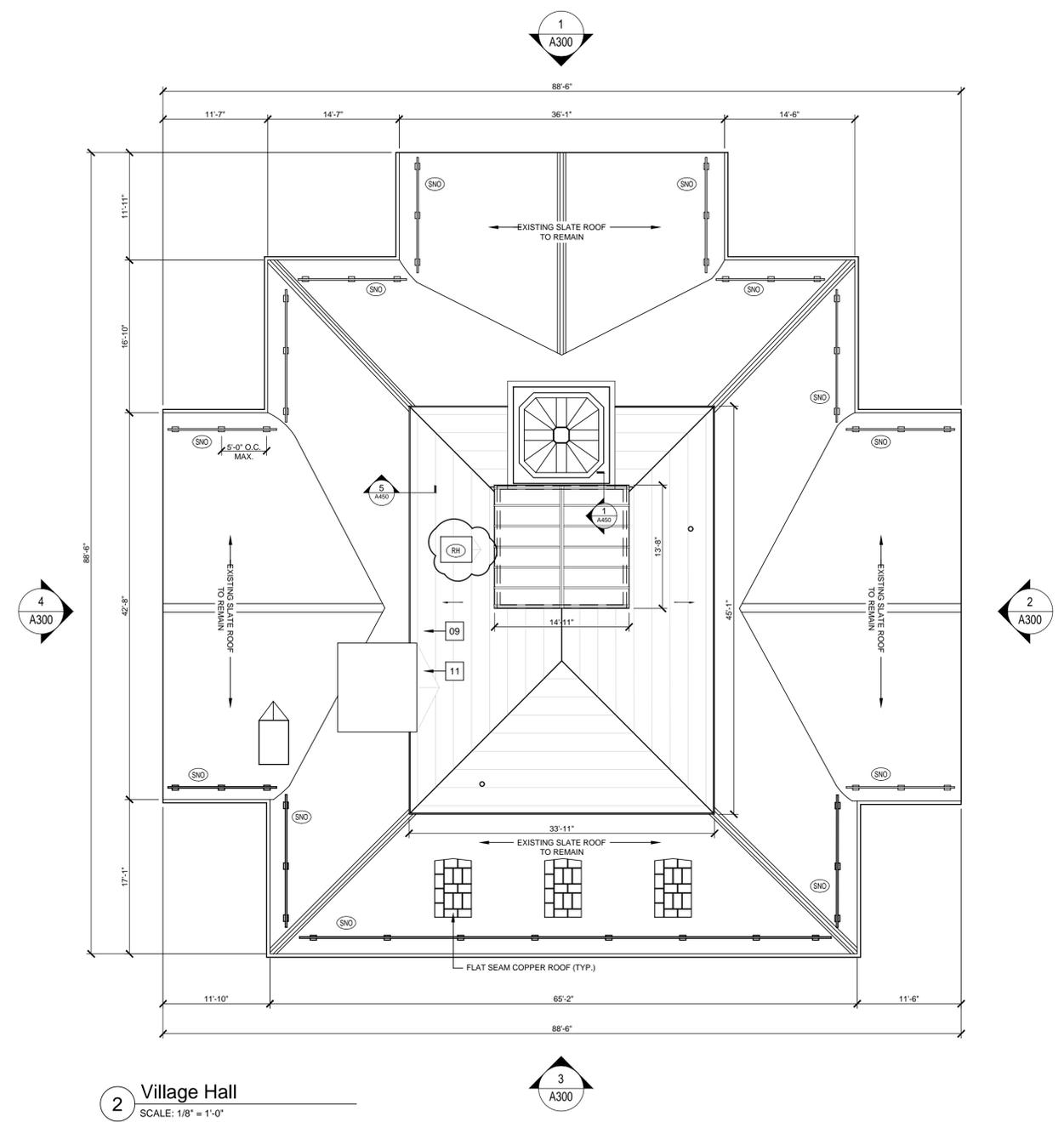


**1 Village Hall**  
 SCALE: 1/8" = 1'-0"

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	ALUMINUM COPING TO BE REPLACED	03 REMOVE GUTTERS, COUNTERFLASHINGS, CAULK	03 DISCONNECT EXISTING UTILITIES PENETRATING WALL; INSTALL PENETRATION HOUSING AND RECONNECT UTILITIES
	SUMPED ROOF DRAIN/TAPERED INSULATION LAYOUT/SLOPE	04 RE-ROUTE VENT	04 EQUIPMENT SUPPORTS
	BASIS-OF-DESIGN DRAIN, JAY R. SMITH MFG. CO. 1300Y-E-C2-R-C-CID	05 REMOVE COUNTERFLASHING	05 EXISTING GAS LINE; PROVIDE PIPE SUPPORTS
	WALKWAY PAD	06 REMOVE SNOW GUARD	06 PROVIDE POURABLE SEALANT POCKETS AT EXISTING RTU SUPPORTS; WELL ANGLE TO SUPPORT TO CREATE TUBE
	PIPE PENETRATION	07 REMOVE HORN ASSEMBLY	07 COPPER OVERFLOW SCUPPER; SEE DETAILS 2 & 3/A450
	EQUIPMENT CURB		08 PROVIDE BRICK/WALL CAP TO MATCH COPING; REPAIR END OF WOOD PARAPET & SEAL. PROVIDE ALUMINUM COUNTERFLASHING AROUND CHIMNEY
	EXISTING ROOF HATCH		09 PROVIDE FLEXIBLE PENETRATION
	NEW ROOF HATCH		10 ALUMINUM LADDER W/PLATFORM. BASIS-OF-DESIGN O'KEEFE'S 503A
	EXISTING RTU EQUIPMENT CURB		11 PLYWOOD CRICKETS
	SNOW GUARD; REMOVE EXISTING AND INSTALL NEW AS SPECIFIED		



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

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

**EXTERIOR ELEVATIONS**

Sheet No.

**A300**

**ELEVATION GENERAL NOTES**

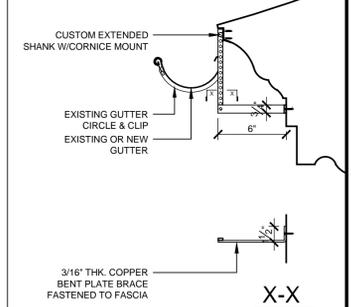
- SURFACES TO RECEIVE WORK:**  
 THE DRAWINGS ARE TWO-DIMENSIONAL REPRESENTATIONS OF THREE-DIMENSIONAL OBJECTS AND DO NOT SHOW ALL SURFACES OF BUILDING COMPONENTS ON WHICH WORK IS TO BE PERFORMED, INCLUDING SURFACES CONCEALED FROM VIEW BEHIND OBJECTS SHOWN; SURFACES OF PROJECTIONS, REVEALS, RETURNS, 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.
- REMOVE AND REINSTALL EXISTING GUTTERS; PROVIDE NEW COPPER GUTTER HANGER SHANK AND BRACE AT 24" O.C. PER DETAIL 5/A300.
- ALL EXTERIOR FLASHING TO REMAIN UNLESS NOTED OTHERWISE.
- 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**

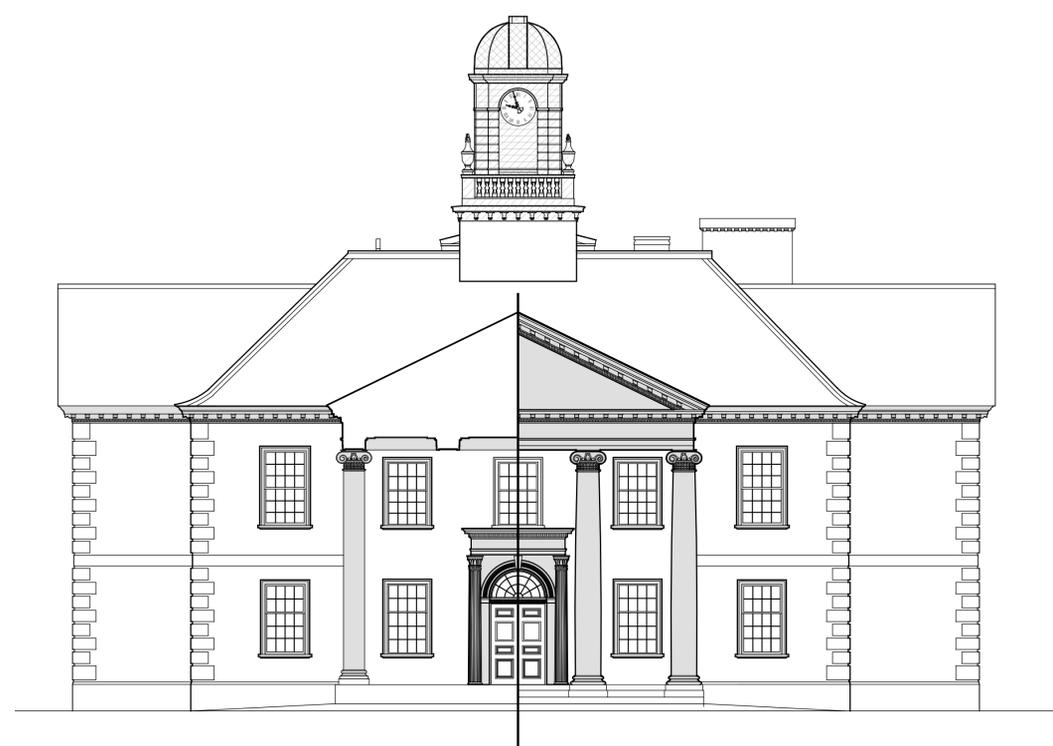
-  WOOD SUBSTRATE TO BE REFINISHED (DSD-2)
-  WOOD SUBSTRATE TO BE REFINISHED (DSD-4)
-  STEEL SUBSTRATE TO BE REFINISHED
-  MASONRY TO BE REPOINTED

**ELEVATION CONSTRUCTION KEY NOTES**

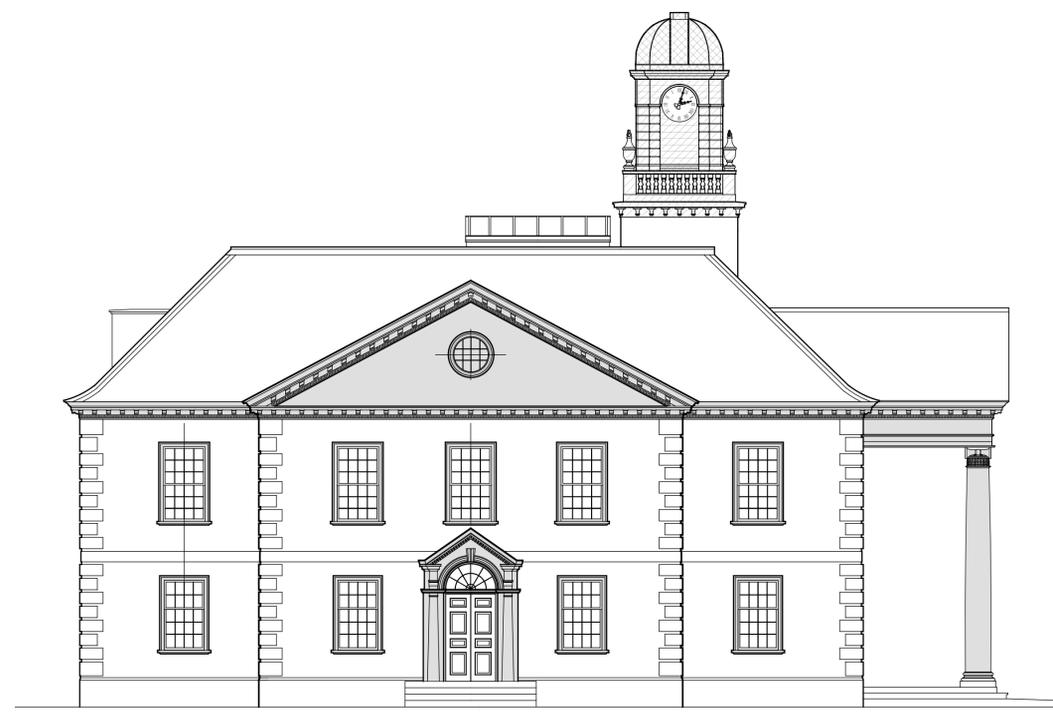
- 01 PROVIDE COPPER CHIMNEY CAP; REMOVE EXISTING MORTAR CAP. REPOINT TOP JOINTS, AND INSTALL REINFORCING ACROSS CRACKS.
- 02 REPAIR PLATFORM EDGE
- 03 PAINT EGRESS STAIR (TREADS, STRINGERS, RAILS, ETC.)
- 04 REBUILD PLYWOOD 'KEY'
- 05 PROVIDE ALUMINUM FLASHING; TURN UP WALL AND EMBED IN FIRST MASONRY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



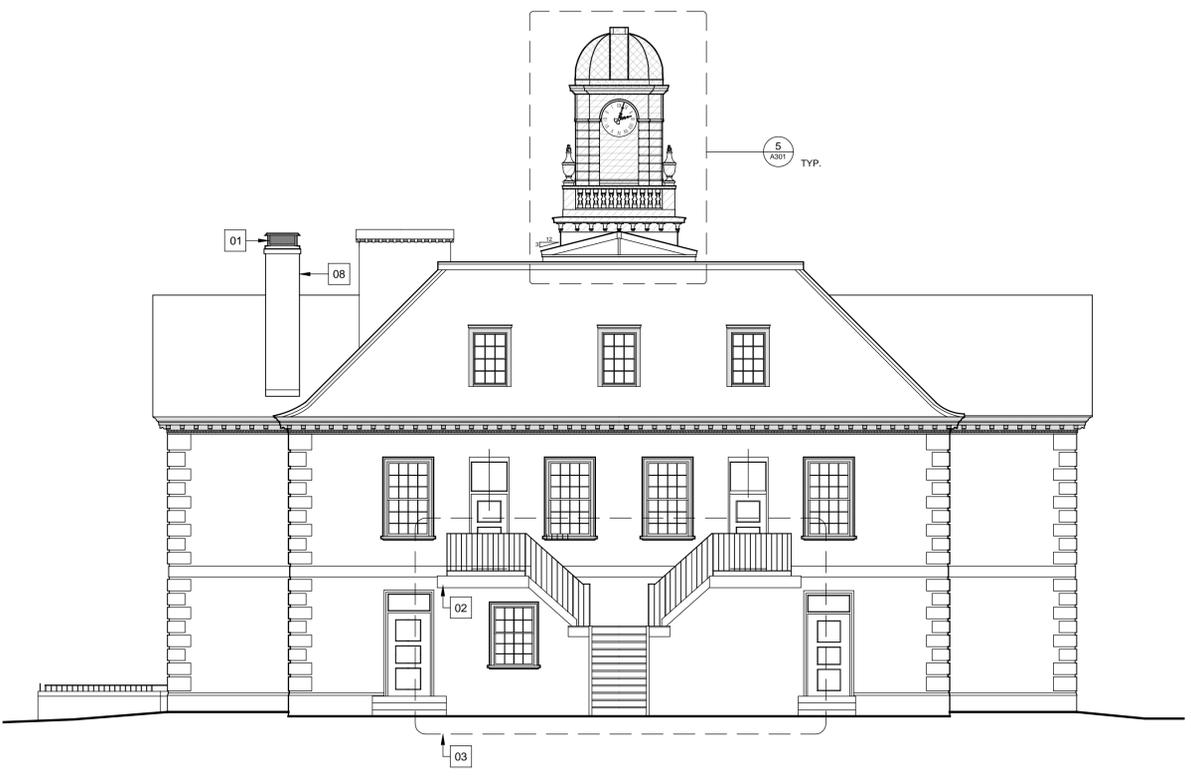
**5 Detail at Gutter**  
 SCALE: 1-1/2" = 1'-0"



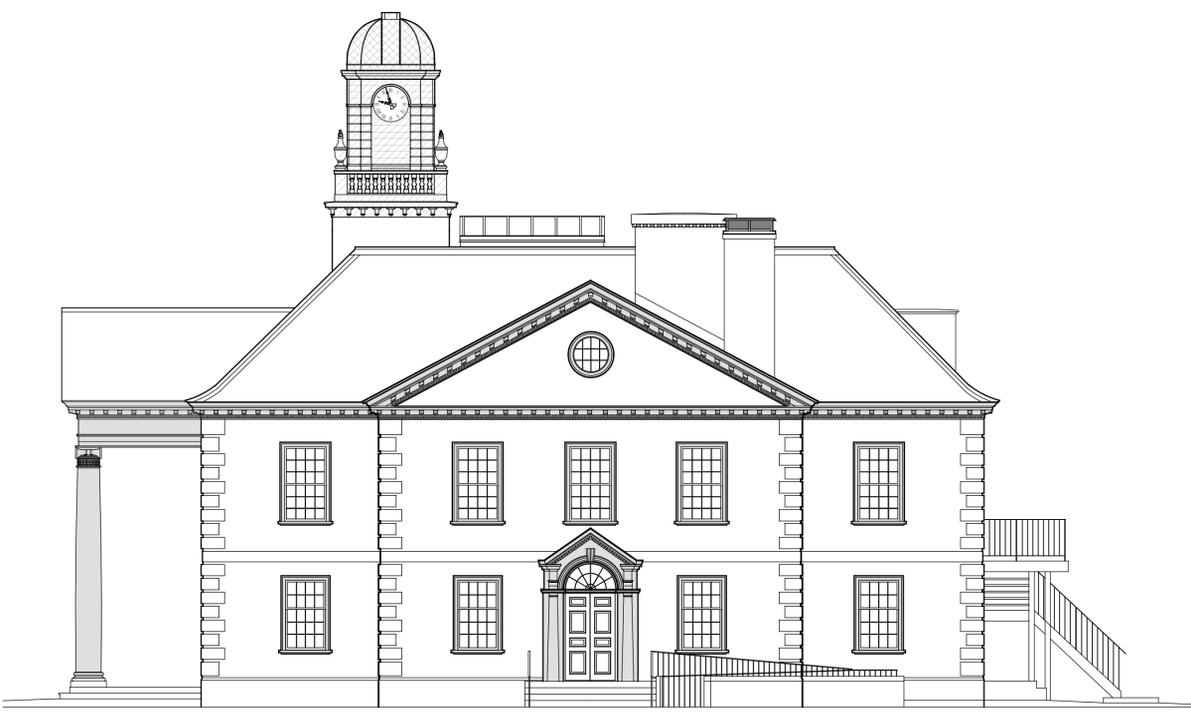
**1 North Elevation Village Hall**  
 SCALE: 1/8" = 1'-0"



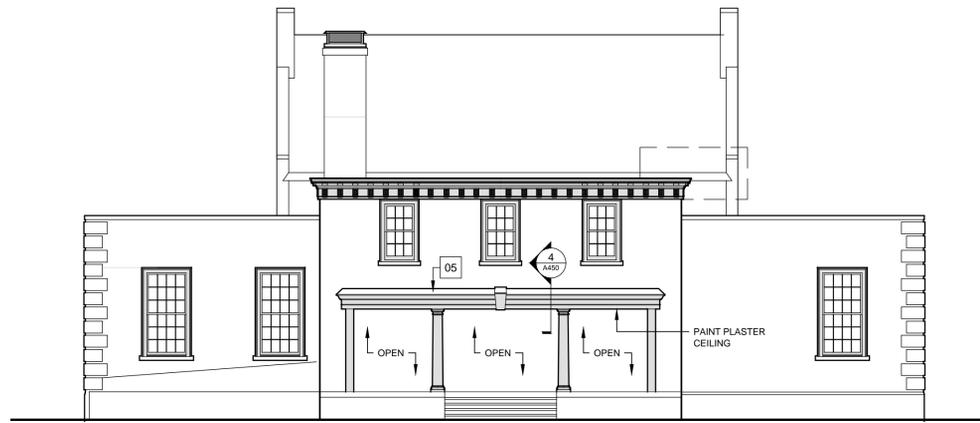
**2 East Elevation - Village Hall**  
 SCALE: 1/8" = 1'-0"



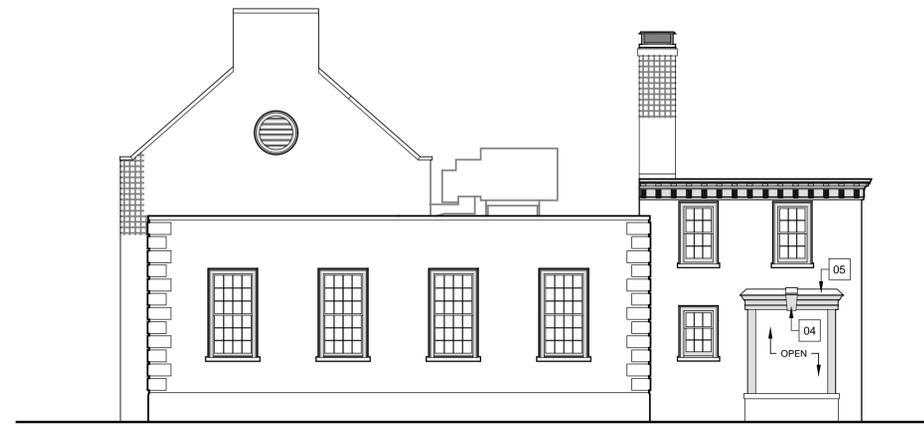
**3 South Elevation - Village Hall**  
 SCALE: 1/8" = 1'-0"



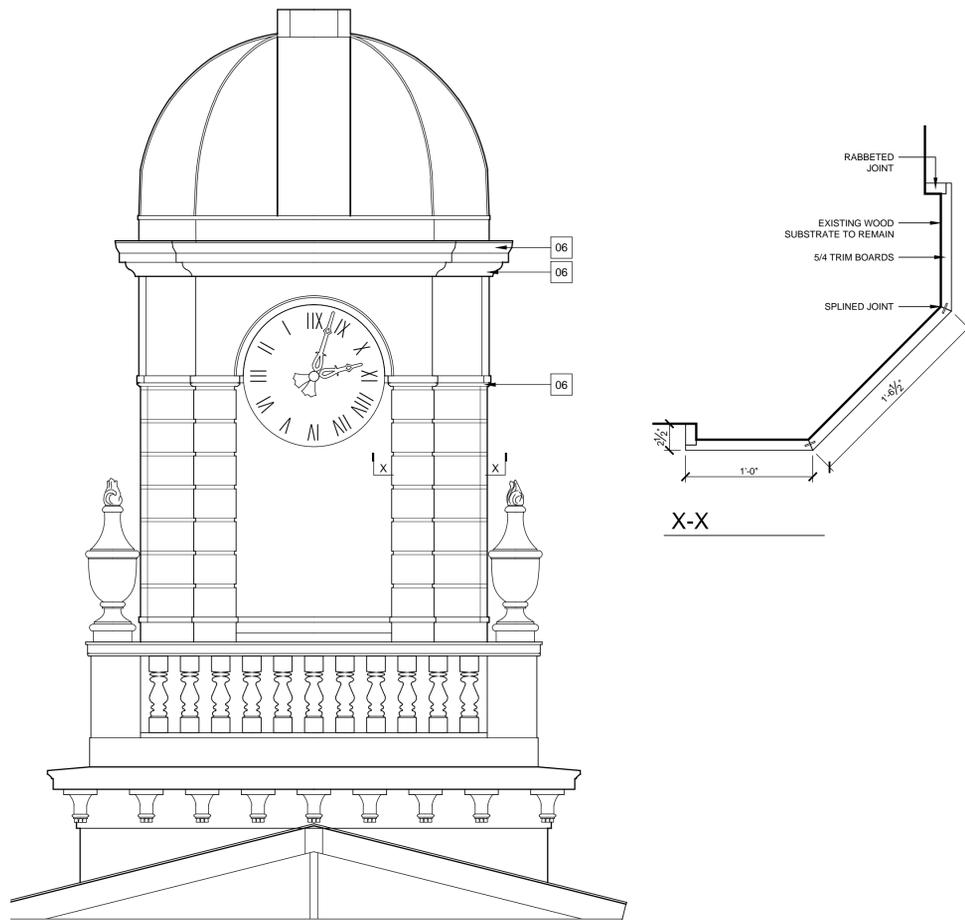
**4 West Elevation - Village Hall**  
 SCALE: 1/8" = 1'-0"



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



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



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



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



3 South Elevation - Old Post Office  
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.
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**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**

- 01 PROVIDE COPPER CHIMNEY CAP; REMOVE EXISTING MORTAR CAP. REPOINT TOP JOINTS, AND INSTALL REINFORCING ACROSS CRACKS.
- 02 REPAIR PLATFORM EDGE
- 03 PAINT EGRESS STAIR (TREADS, STRINGERS, RAILS, ETC.)
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- 06 REPLACE WOOD TRIM TO MATCH EXISTING (ALL FACES)
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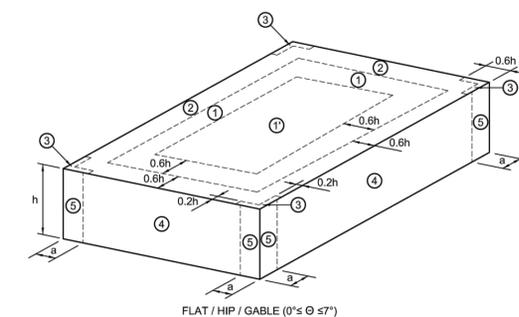
Drawn By: \_\_\_\_\_  
 Checked By: \_\_\_\_\_  
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 Date: September 27, 2021

Sheet Title

**EXTERIOR ELEVATIONS**

Sheet No.

**A301**



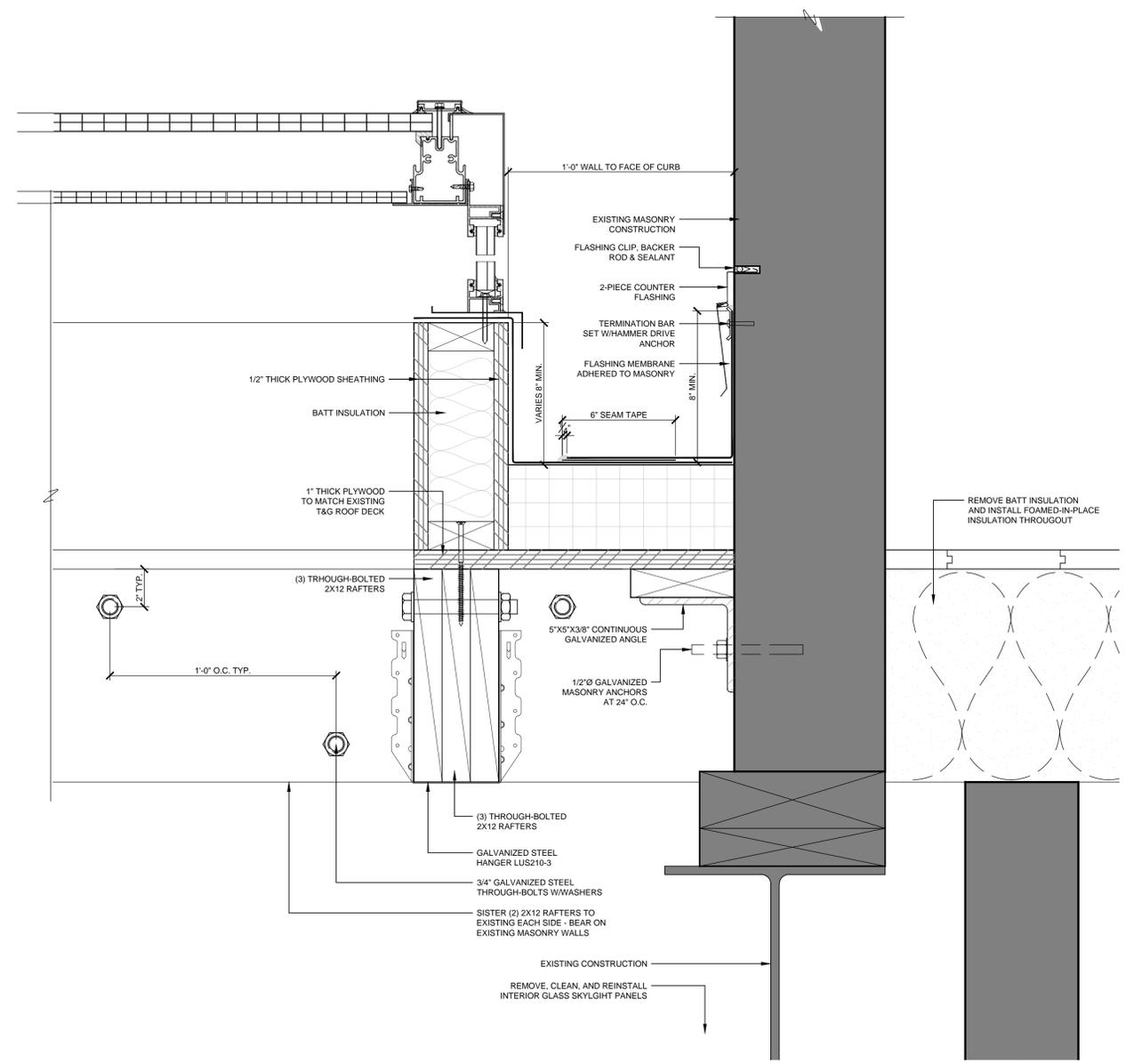
**WIND PRESSURE ZONE DESIGNATIONS**  
SCALE: N.T.S.

NOTE:  
a = 3'-0"

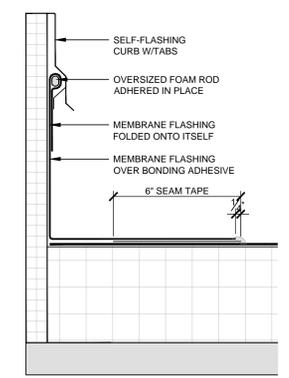
**ULTIMATE WIND PRESSURE FOR EXTERIOR COMPONENTS AND CLADDING MATERIALS**

BASIC WIND: Vult = 115 mph    EXPOSURE: B    H (ft) = 20    Kzt = 1

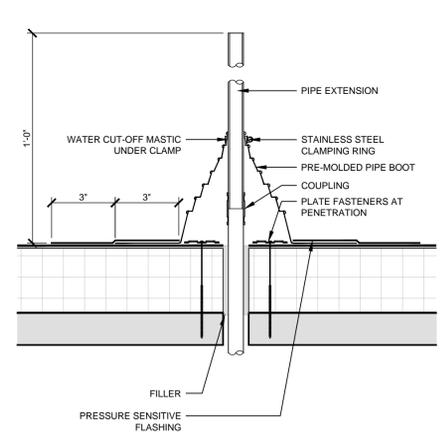
ROOF TYPE	SURFACE	EFFECTIVE WIND AREA (sf)	WIND PRESSURE TOWARD SURFACE (psf)	WIND PRESSURE AWAY FROM SURFACE (psf)
ZONE 1 ROOF	10	10	16.0	-33.7
	20	20	16.0	-31.5
	50	50	16.0	-28.6
ZONE 1' ROOF CENTER	10	10	16.0	-19.4
	20	20	16.0	-19.4
	50	50	16.0	-19.4
ZONE 18'1" ROOF OVERHANGS AT MIDDLE OF ROOF	10	10	NOT APPLICABLE	-30.5
	20	20	NOT APPLICABLE	-30.0
	50	50	NOT APPLICABLE	-29.3
ZONE 2 ROOF EDGES	10	10	16.0	-44.5
	20	20	16.0	-41.7
	50	50	16.0	-37.8
ZONE 2 ROOF EDGES AT ROOF EDGES	10	10	NOT APPLICABLE	-41.3
	20	20	NOT APPLICABLE	-37.5
	50	50	NOT APPLICABLE	-32.4
ZONE 3 ROOF CORNERS	10	10	16.0	-80.6
	20	20	16.0	-54.9
	50	50	16.0	-47.3
ZONE 3 ROOF OVERHANGS AT ROOF CORNERS	10	10	16.0	-41.7
	20	20	NOT APPLICABLE	-57.4
	50	50	NOT APPLICABLE	-50.7
ZONE 4 WALL	10	10	21.2	-23.0
	20	20	20.2	-22.0
	50	50	19.0	-20.7
ZONE 5 WALL CORNERS	10	10	18.0	-19.8
	20	20	21.2	-28.4
	50	50	20.2	-26.4
		100	18.0	-23.9
		100	18.0	-22.0



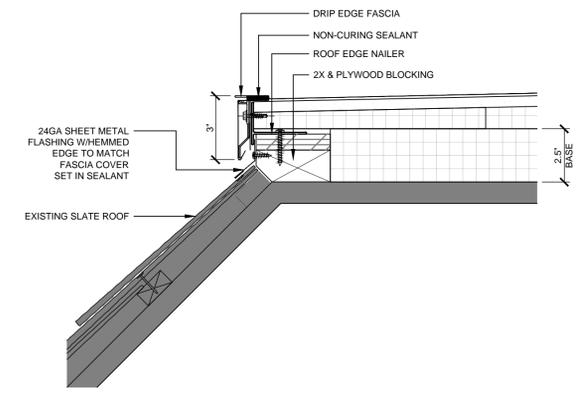
**1 Section at Skylight**  
SCALE: 3" = 1'-0"



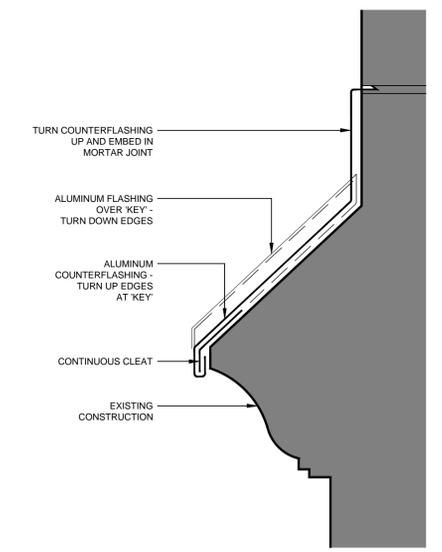
**5 Self-Flashing Curb**  
SCALE: 3" = 1'-0"



**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"

Consultant

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

Project Title

4			
3			
2			
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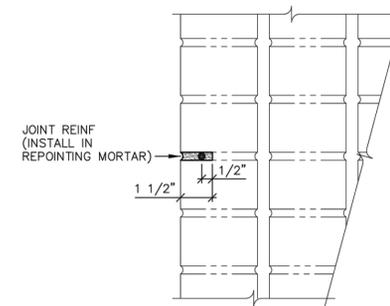
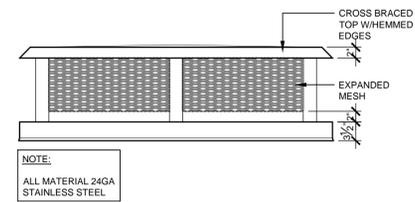
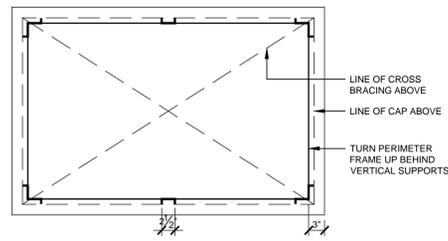
Sheet Title

**DETAILS**

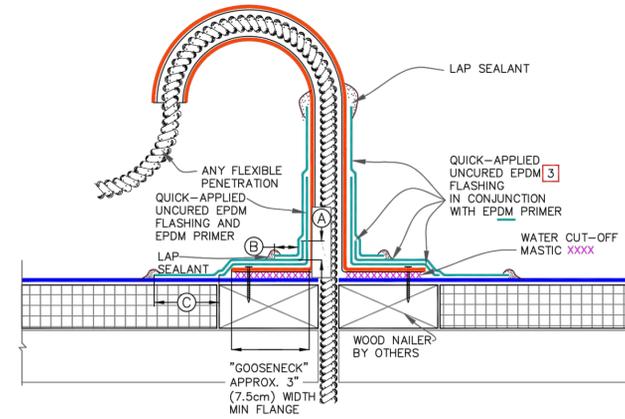
Sheet No.

**A450**

CONSTRUCTION DOCUMENTS

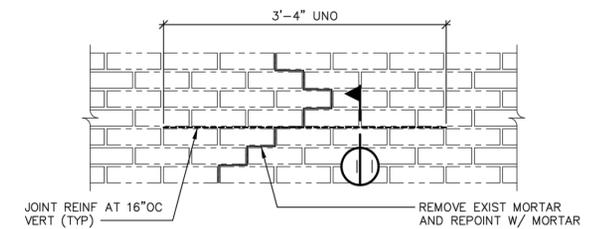


5 Detail at Chimney Cap  
SCALE: 3/4" = 1'-0"



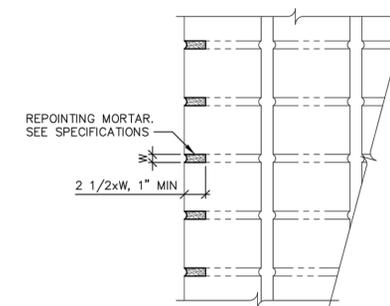
6 Detail at Flexible Penetration  
SCALE: N.T.S.

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

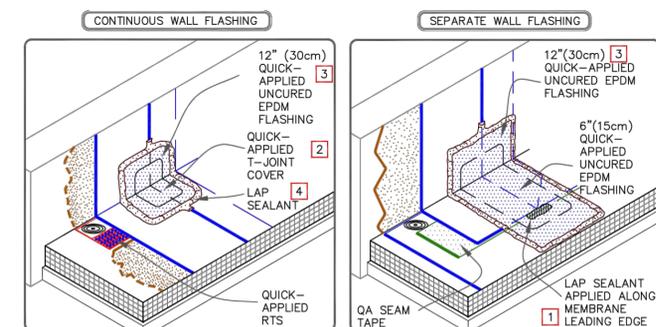


- NOTES:
1. JOINT REINFORCEMENT TO EXTEND A MINIMUM 1'-6" BEYOND EDGE OF CRACK
  2. FOR CRACKS NEAR CORNERS BEND JOINT REINFORCEMENT AND EXTEND MINIMUM 1'-6" BEYOND CORNER

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.

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Sheet Title

DETAILS

Sheet No.

A451

4			
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1	04/22/2021	Issue for Bid	DR
No.	Date	Revision	By

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

**ELECTRICAL  
 PLANS**

Sheet No.

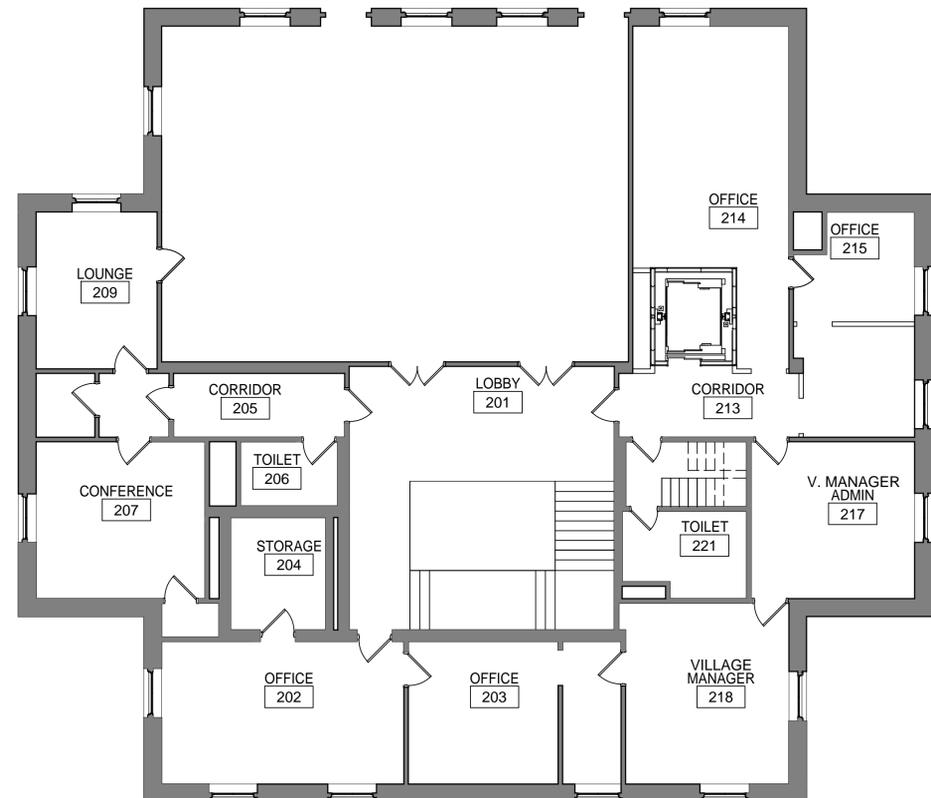
**E100**

**SCOPE OF WORK**

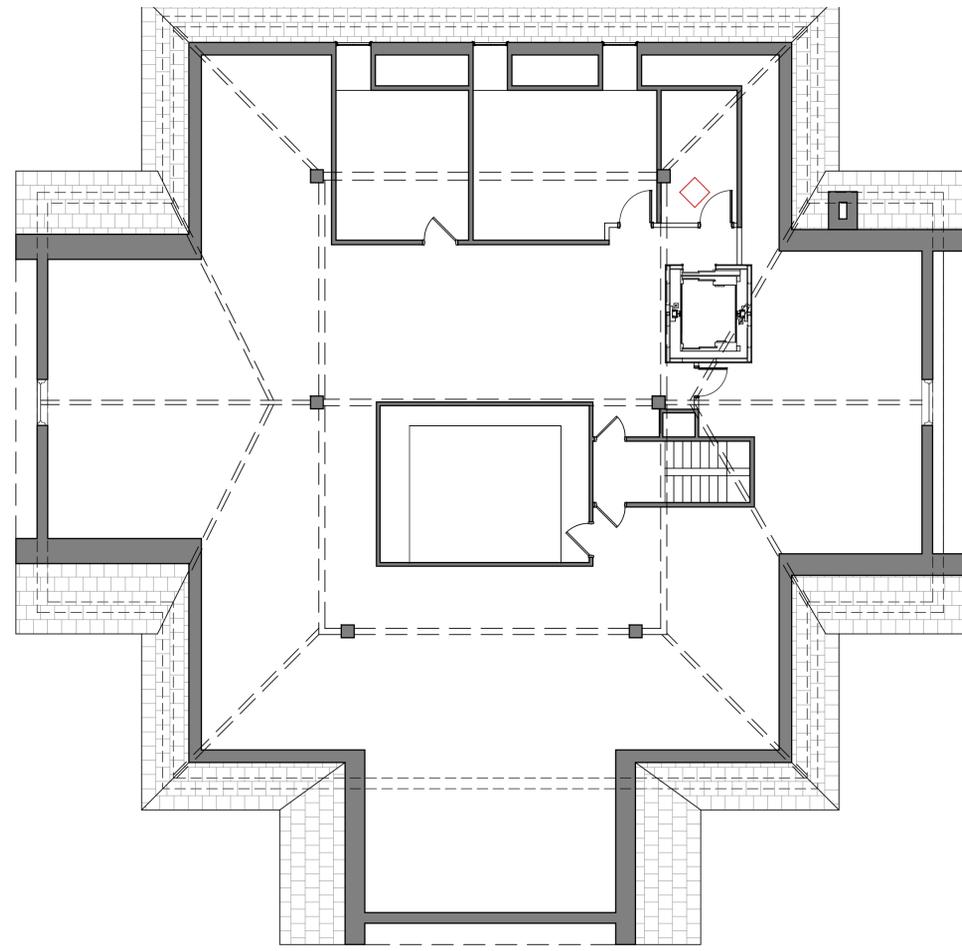
1. TRACE, IDENTIFY, AND LABEL ALL EXISTING ELECTRICAL CONDUITS, CIRCUITS AND FEEDERS WITHIN BASEMENT. LABEL ALL JUNCTION BOXES WITH PANEL/CIRCUIT. PROVIDE UPDATED TYPE-WRITTEN DIRECTORIES FOR ALL PANELS WITHIN BASEMENT.
2. TRACE, IDENTIFY AND LABEL ALL RECEPTACLES WITHIN BUILDING. LABEL WITH PANEL/CIRCUIT.
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**

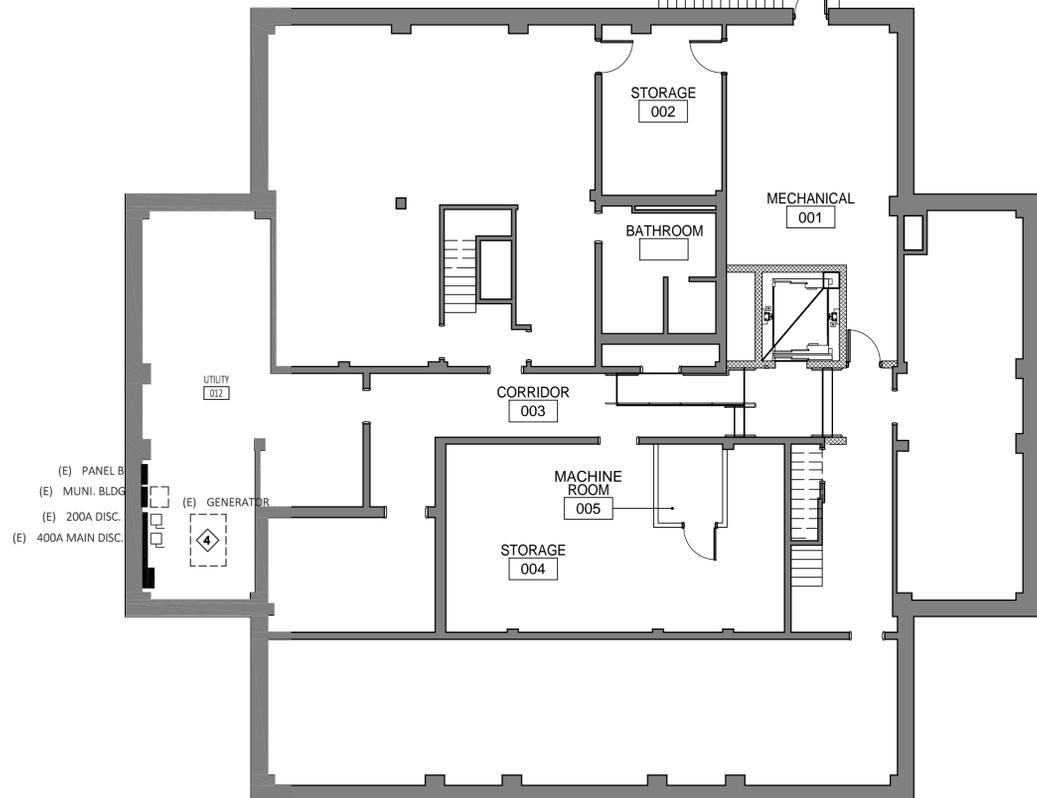
- 4 DISCONNECT AND REMOVE GENERATOR AND ASSOCIATED TRANSFER SWITCH. PULL BACK AND REMOVE ALL ASSOCIATED CONDUIT AND WIRING.



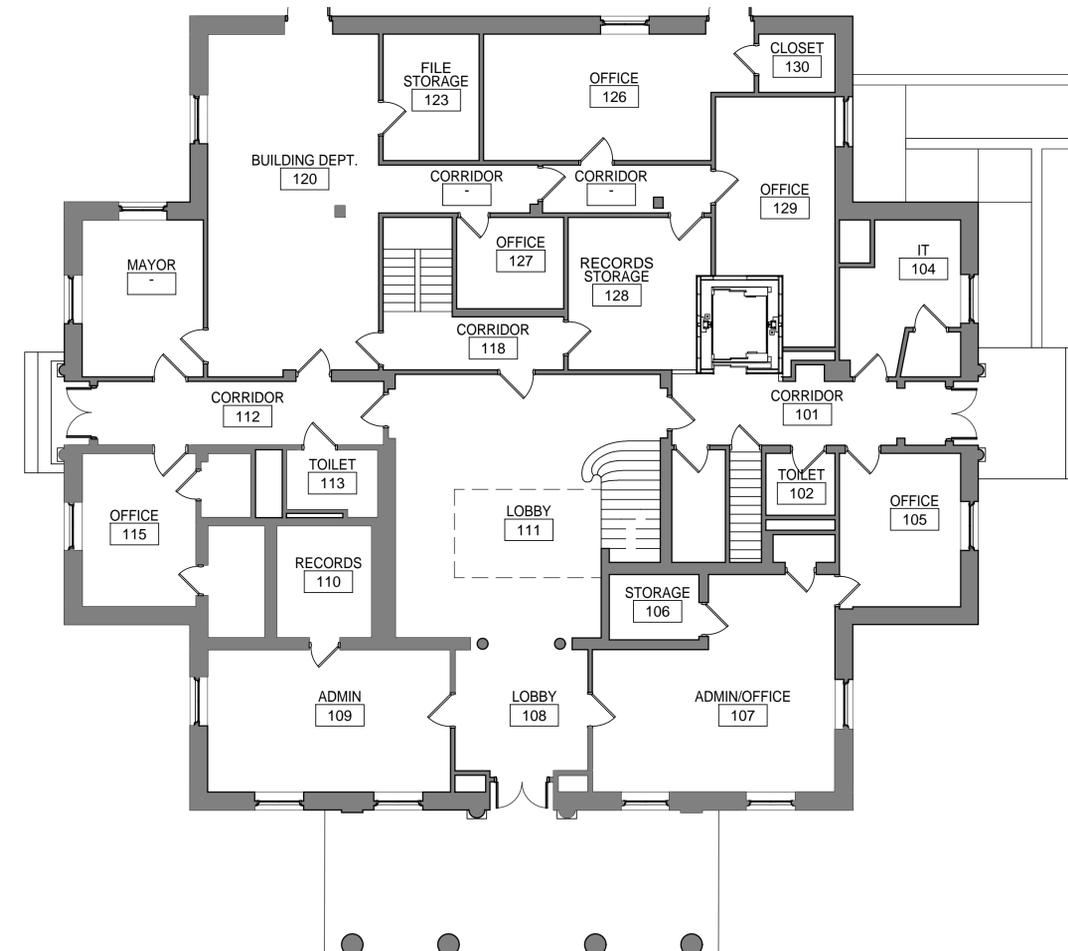
**3 OVERALL SECOND FLOOR**  
 SCALE 1/8" = 1'-0"



**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"