

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

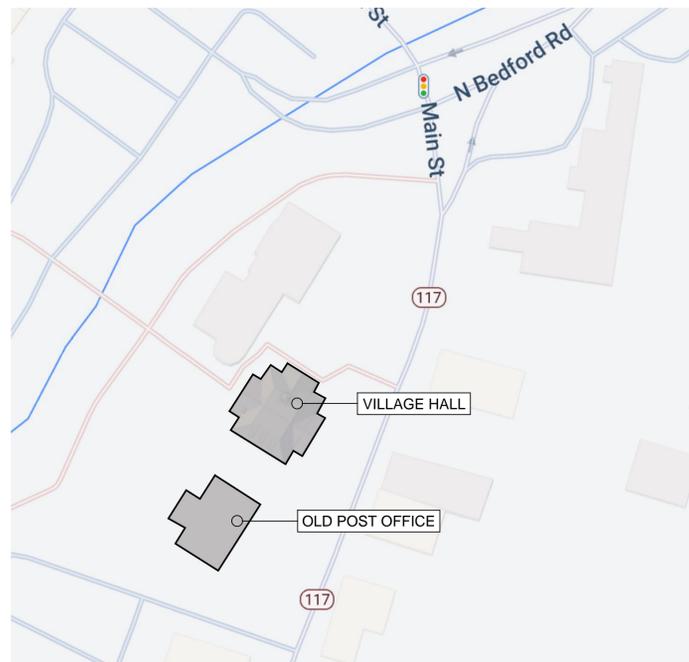
104 E MAIN STREET & 120 E MAIN STREET
MOUNT KISCO NY 10549

CONSTRUCTION DOCUMENTS

ISSUE FOR BID: APRIL 22, 2022



THE DESIGN OF THIS PROJECT CONFORMS TO APPLICABLE PROVISIONS OF THE 2015 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE



VICINITY MAP

NTS

DRAWING LIST

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

1			
2			
3			
4			

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

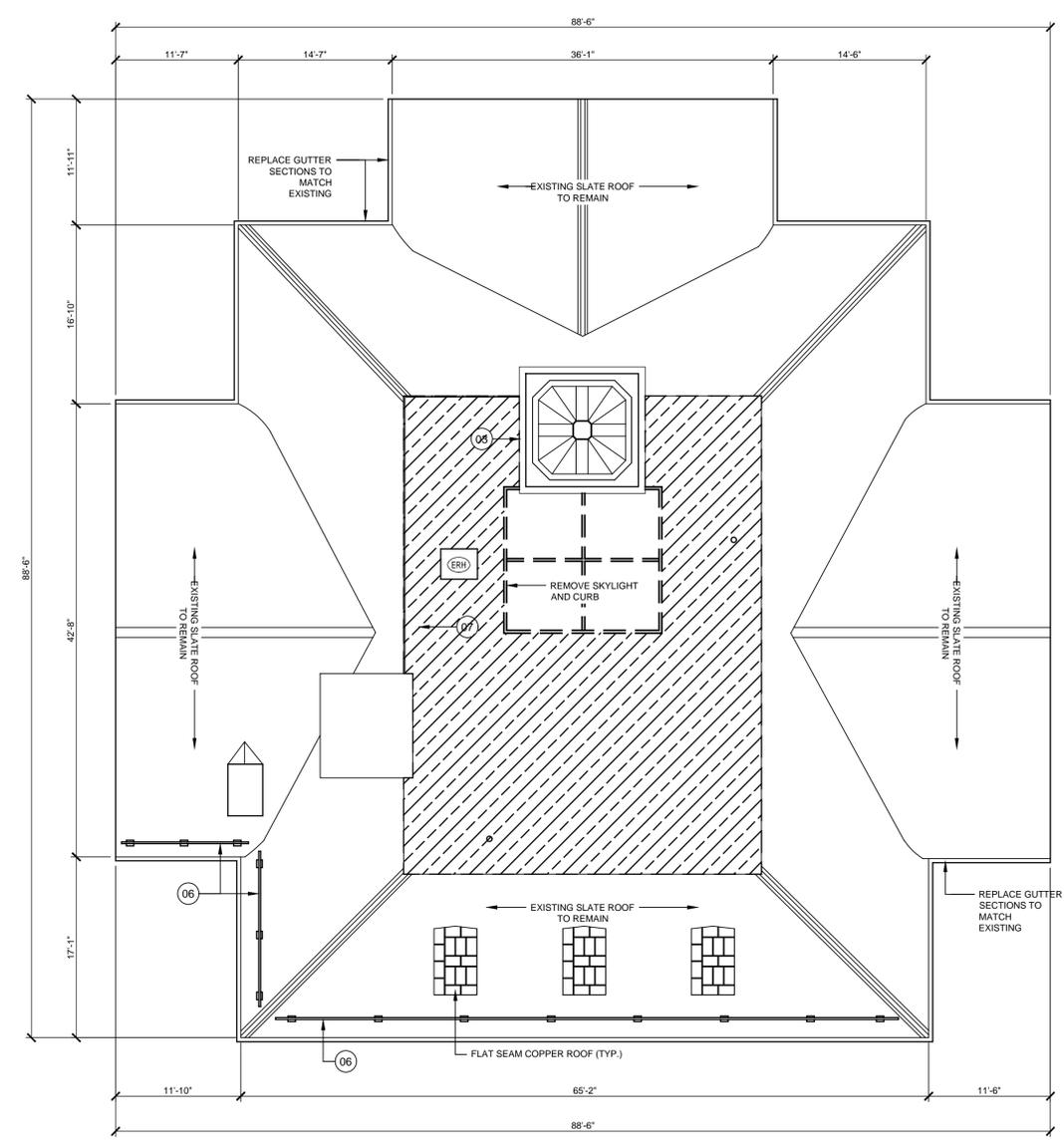
Sheet Title

**DEMOLITION
 ROOF
 PLANS**

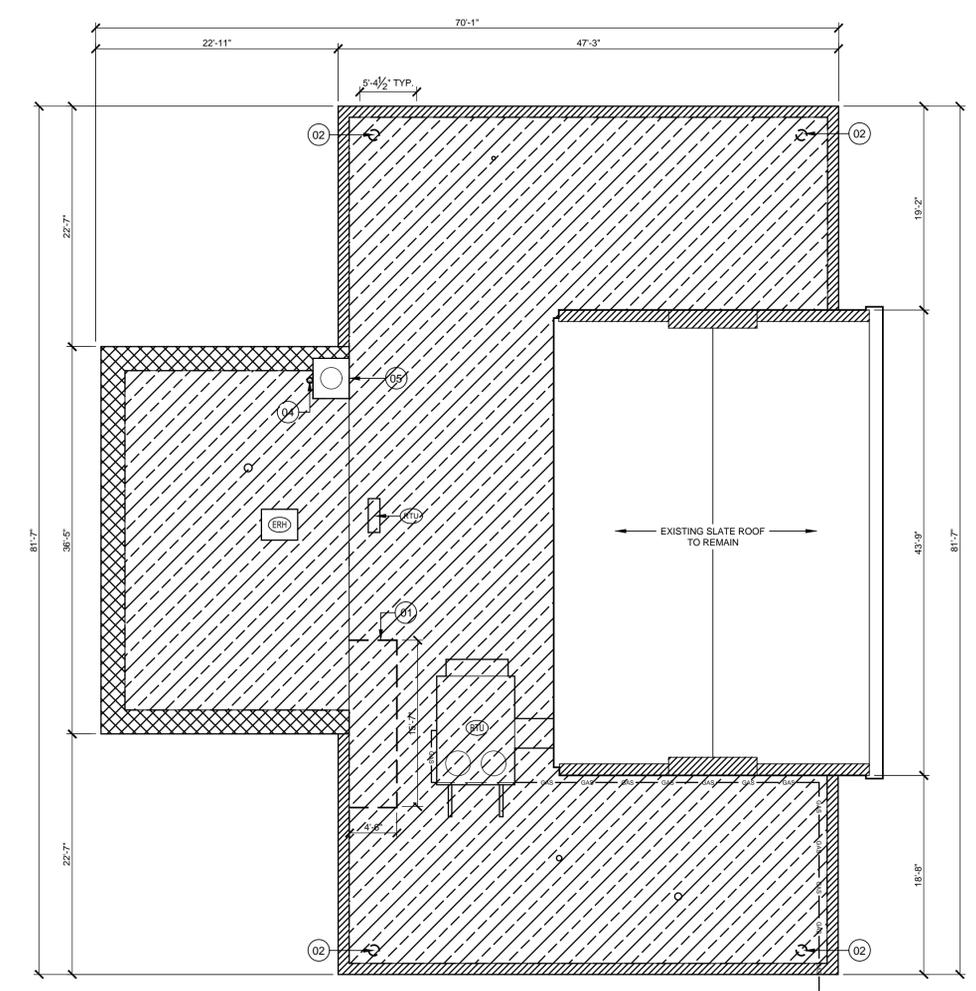
Sheet No.

D200

ROOF LEGEND		ROOF DEMOLITION KEY NOTES	ROOF CONSTRUCTION KEY NOTES
	AREA OF ROOFING REPLACEMENT	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	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	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. 13007-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
	EXISTING RTU EQUIPMENT CURB		10 ALUMINUM LADDER W/PLATFORM. BASIS-OF-DESIGN OKEEFE'S 503A
	SNOW GUARD; REMOVE EXISTING AND INSTALL NEW AS SPECIFIED		



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



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

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2				
1	04/23/2022	Issue for Bid	DN	
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Sheet Title

EXTERIOR ELEVATIONS

Sheet No.

A300

ELEVATION GENERAL NOTES

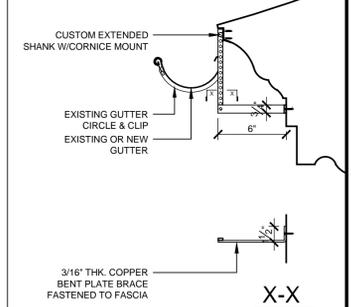
- SURFACES TO RECEIVE WORK:**
 THE DRAWINGS ARE TWO-DIMENSIONAL REPRESENTATIONS OF THREE-DIMENSIONAL OBJECTS AND DO NOT SHOW ALL SURFACES OF BUILDING COMPONENTS ON WHICH WORK IS TO BE PERFORMED, INCLUDING SURFACES CONCEALED FROM VIEW BEHIND OBJECTS SHOWN; SURFACES OF PROJECTIONS, REVEALS, RETURNS, AND 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

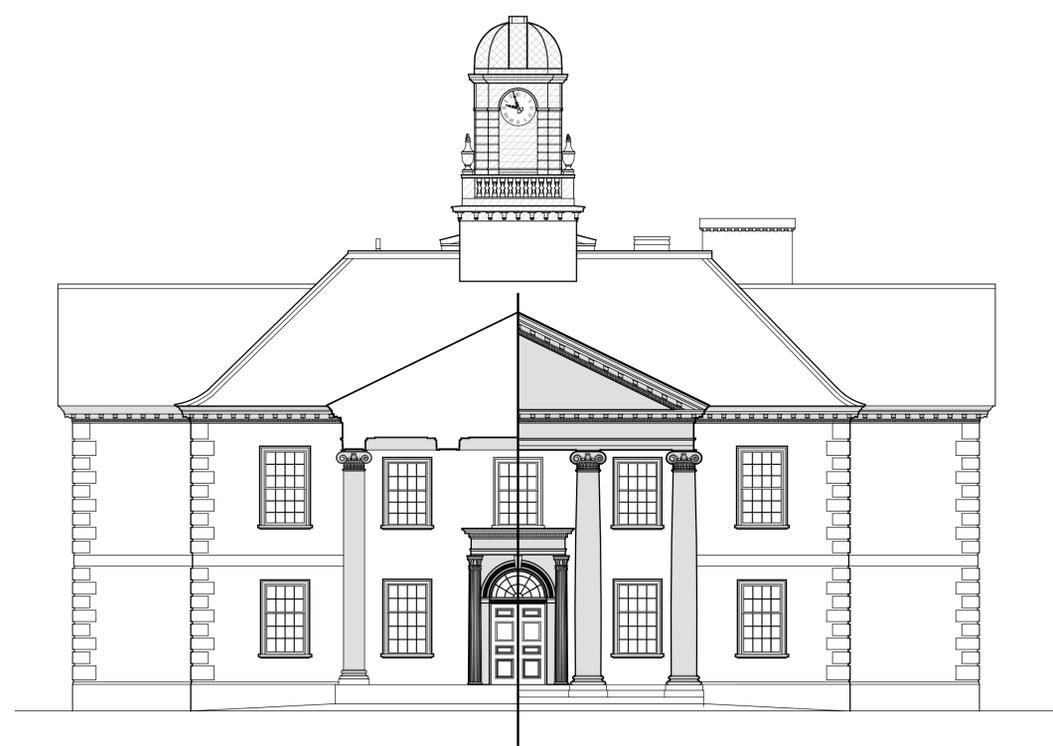
-  WOOD SUBSTRATE TO BE REFINISHED (DSD-2)
-  WOOD SUBSTRATE TO BE REFINISHED (DSD-4)
-  STEEL SUBSTRATE TO BE REFINISHED
-  MASONRY TO BE REPOINTED

ELEVATION CONSTRUCTION KEY NOTES

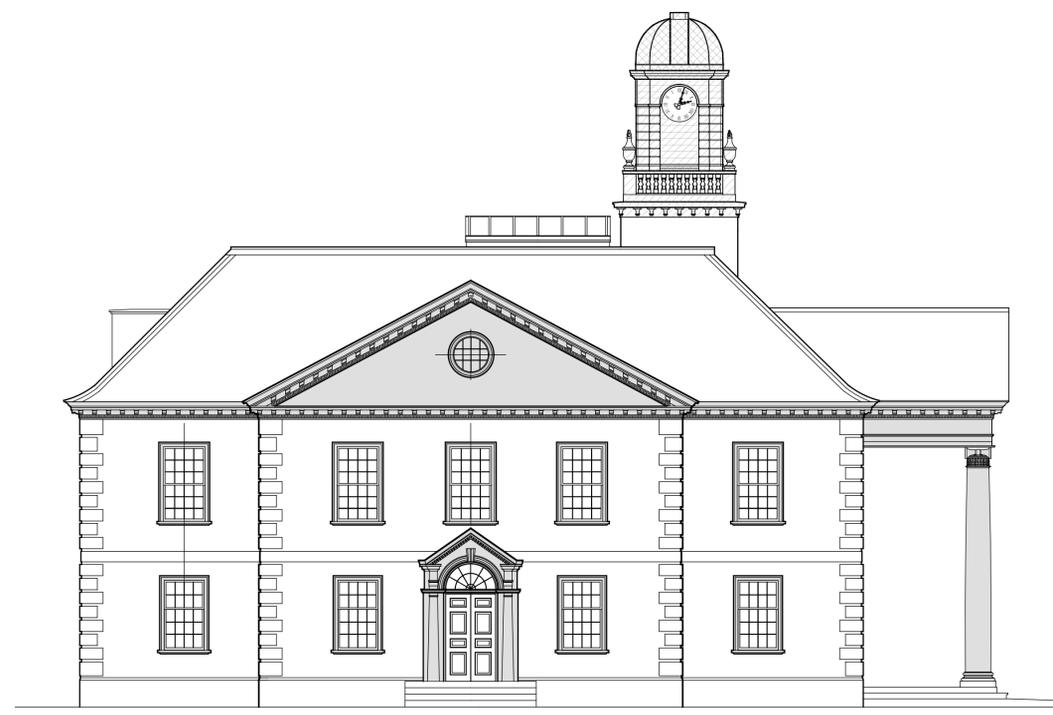
- 01 PROVIDE COPPER CHIMNEY CAP; REMOVE EXISTING MORTAR CAP. REPOINT TOP JOINTS, AND INSTALL REINFORCING ACROSS CRACKS.
- 02 REPAIR PLATFORM EDGE
- 03 PAINT EGRESS STAIR (TREADS, STRINGERS, RAILS, ETC.)
- 04 REBUILD PLYWOOD 'KEY'
- 05 PROVIDE ALUMINUM FLASHING; TURN UP WALL AND EMBED IN FIRST MASONRY 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)



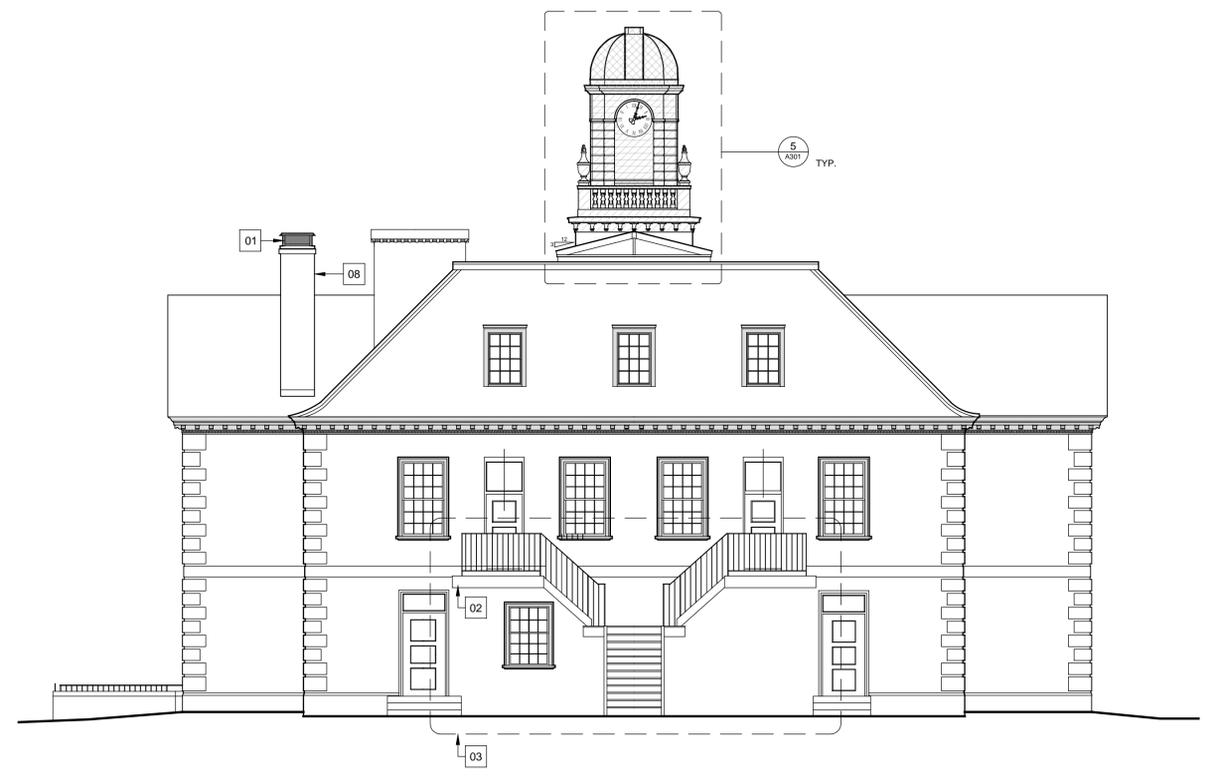
5 Detail at Gutter
 SCALE: 1-1/2" = 1'-0"



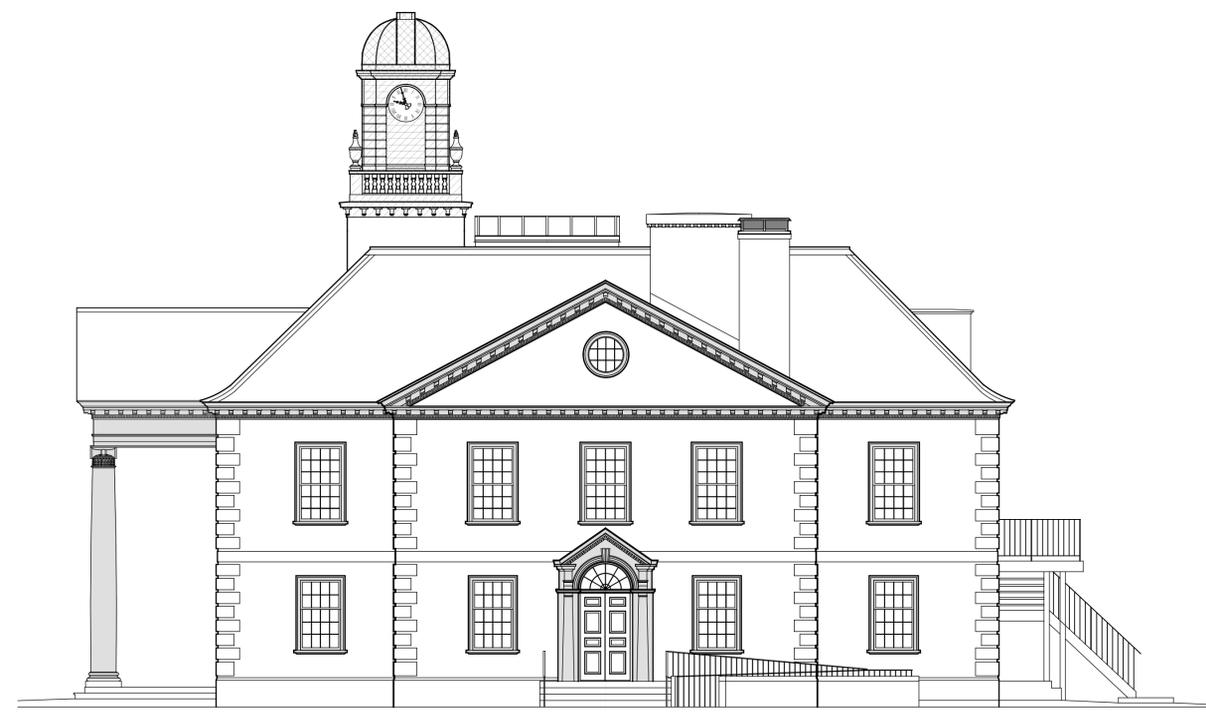
1 North Elevation Village Hall
 SCALE: 1/8" = 1'-0"



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



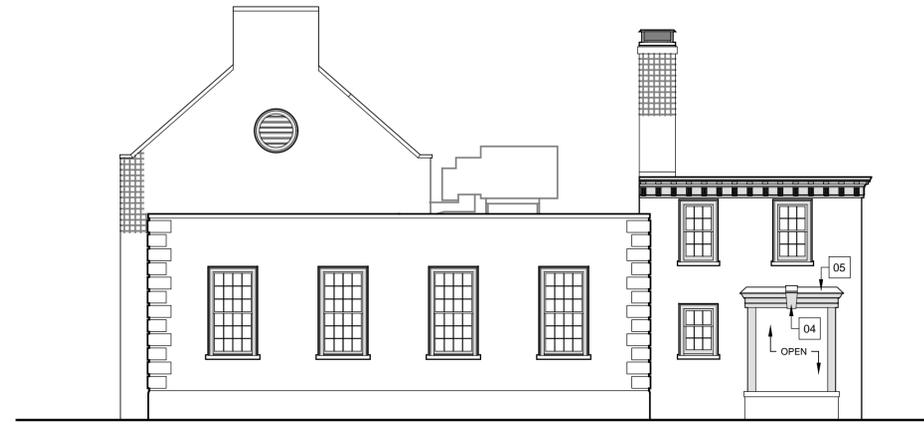
3 South Elevation - Village Hall
 SCALE: 1/8" = 1'-0"



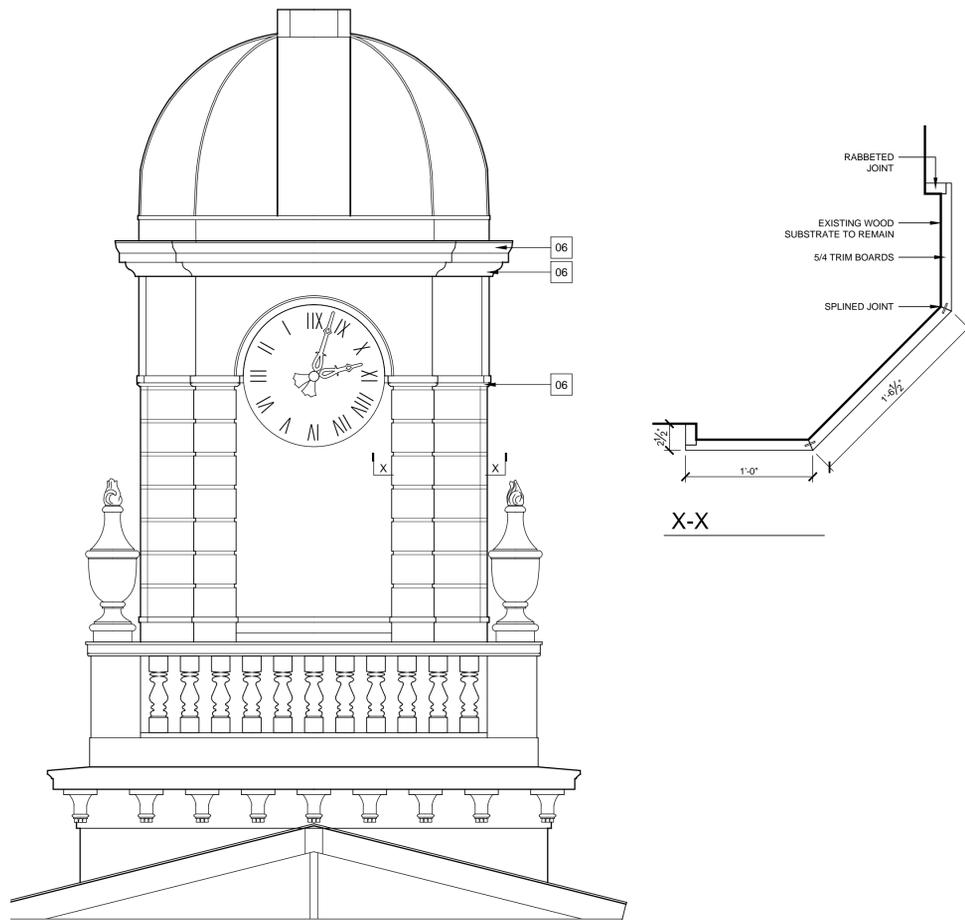
4 West Elevation - Village Hall
 SCALE: 1/8" = 1'-0"



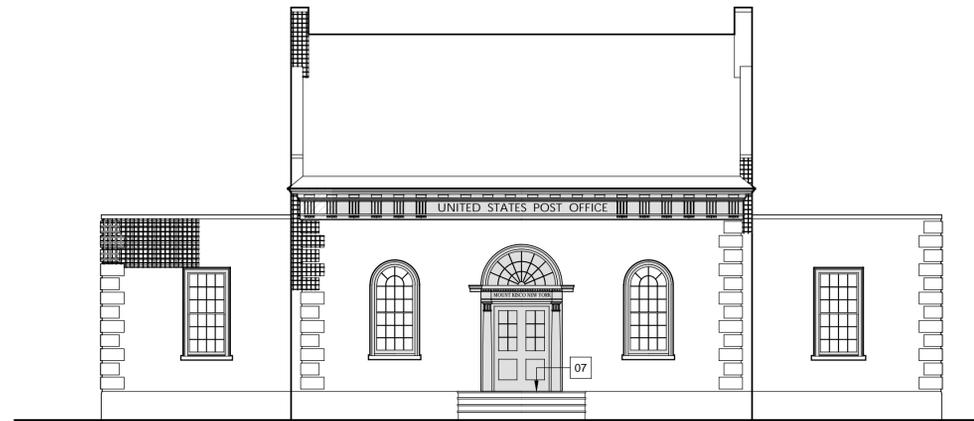
4 West Elevation - Old Post Office
SCALE: 1/8" = 1'-0"



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

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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

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- 02 REPAIR PLATFORM EDGE
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- 07 REMOVE EXISTING THRESHOLD; INSTALL CONCRETE REPAIR MORTAR. INSTALL NEW THRESHOLD IN FULL BED OF MASTIC.
- 08 REPAIR CRACK AT CHIMNEY (APPROX. 8LF)



BAR DOWN STUDIO
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Consultant

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

Project Title

4			
3			
2			
1	04/23/2022	Issue for Bid	DN
No.	Date	Revision	By

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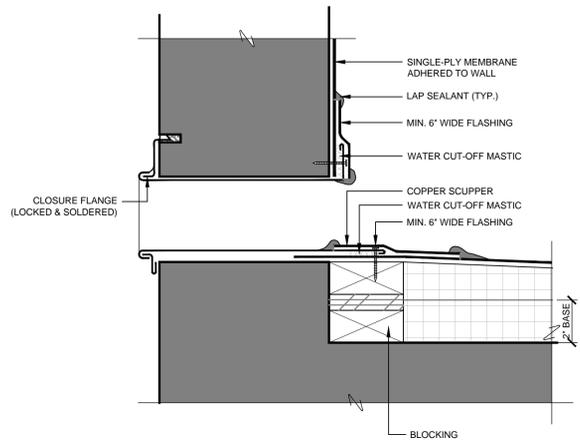
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EXTERIOR
ELEVATIONS

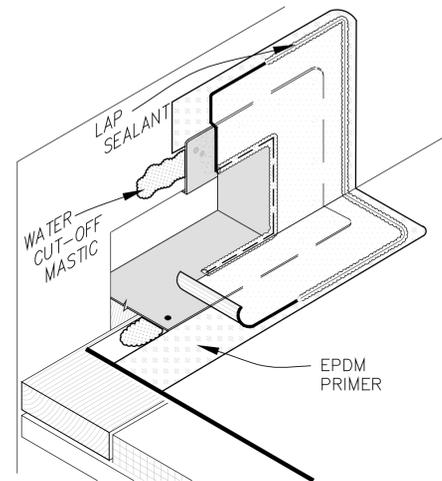
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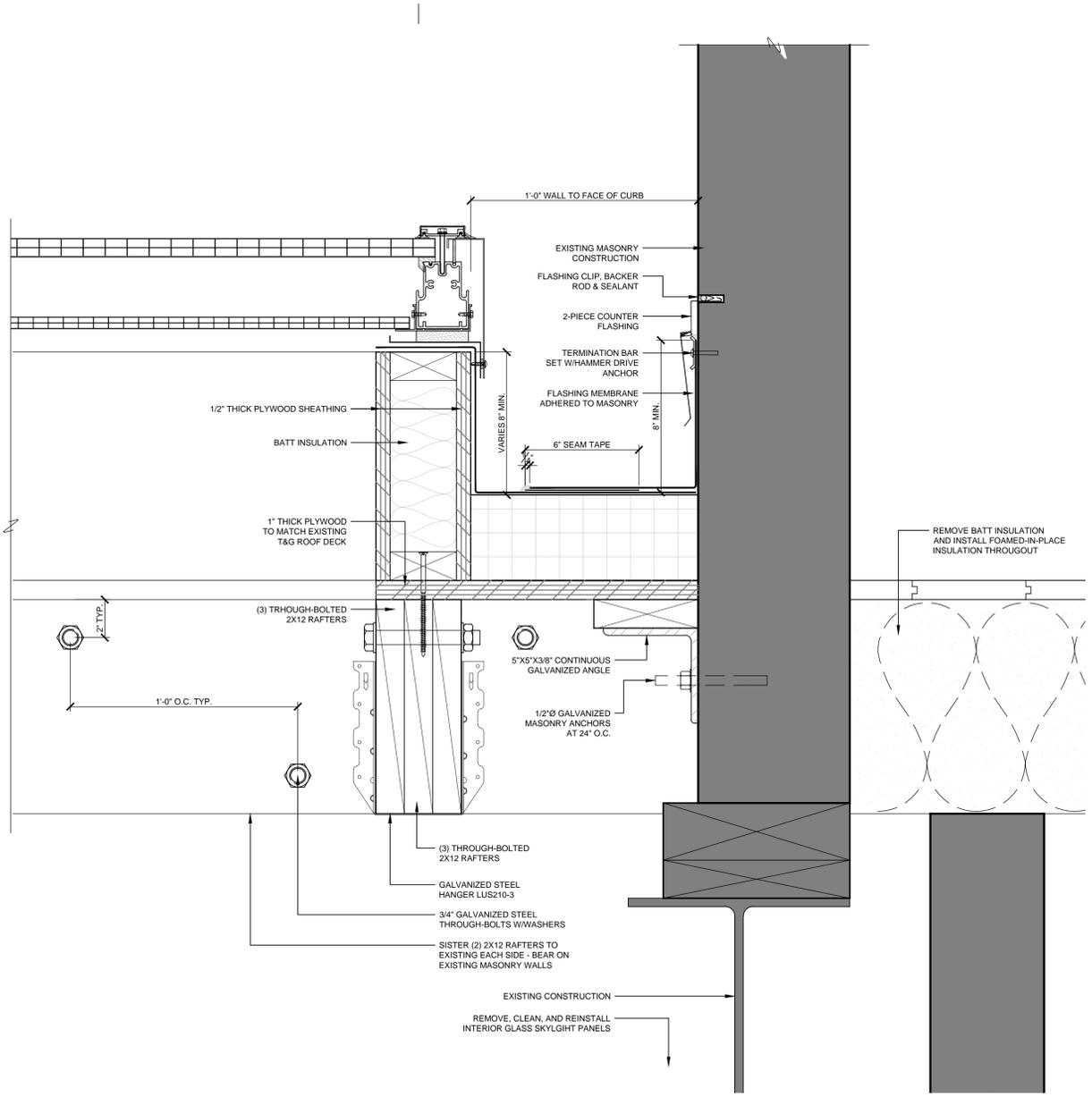
CONSTRUCTION DOCUMENTS



2 Detail at Scupper
 SCALE: 3" = 1'-0"

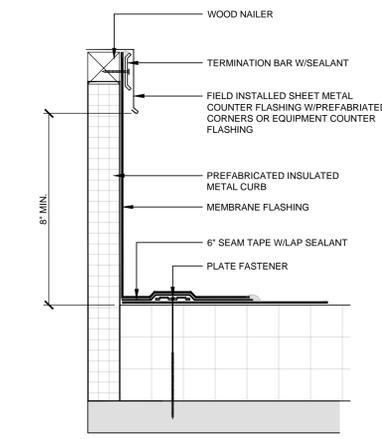


- NOTES:
1. WATER CUT-OFF MASTIC UNDER SCUPPER FLANGE MUST BE UNDER CONSTANT COMPRESSION.
 2. CLEAN METAL FLANGE WITH WEATHERED MEMBRANE CLEANER; AND ALLOW TO DRY.

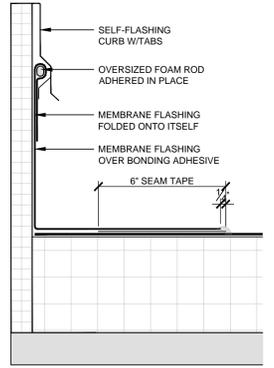


1 Section at Skylight
 SCALE: 3" = 1'-0"

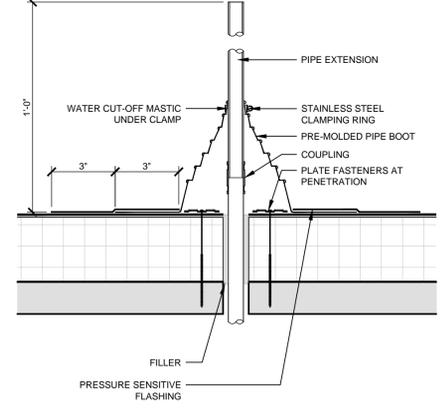
3 Detail at Scupper
 SCALE: N.T.S.



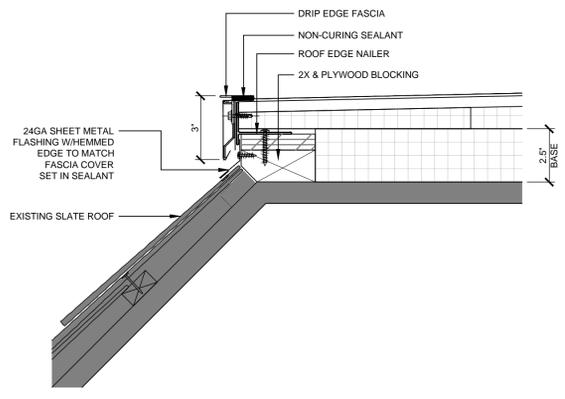
8 Field Flashed Curb
 SCALE: 3" = 1'-0"



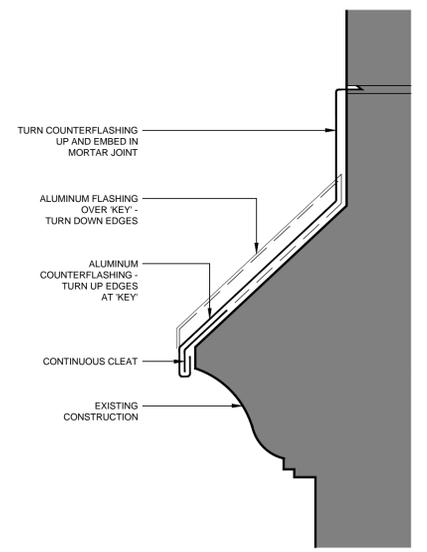
7 Self-Flashing Curb
 SCALE: 3" = 1'-0"



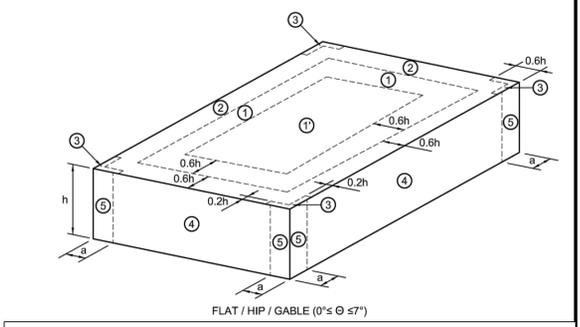
6 Pipe Penetration
 SCALE: 3" = 1'-0"



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



4 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

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	-19.4
	20	20	16.0	-19.4
	50	50	16.0	-19.4
ZONE 2 ROOF OVERHANGS AT ROOF EDGES	10	10	NOT APPLICABLE	-44.5
	20	20	NOT APPLICABLE	-41.7
	50	50	NOT APPLICABLE	-37.8
ZONE 3 ROOF CORNERS	10	10	16.0	-35.0
	20	20	16.0	-35.0
	50	50	16.0	-35.0
ZONE 3 ROOF OVERHANGS AT ROOF CORNERS	10	10	NOT APPLICABLE	-41.3
	20	20	NOT APPLICABLE	-37.5
	50	50	NOT APPLICABLE	-32.4
ZONE 4 WALL	10	10	16.0	-28.6
	20	20	16.0	-28.6
	50	50	16.0	-28.6
ZONE 5 WALL CORNERS	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	18.0	-19.8
	50	50	18.0	-19.8

Consultant

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

Project Title

4				
3				
2				
1	04/23/2021	Issue for Bid	DN	
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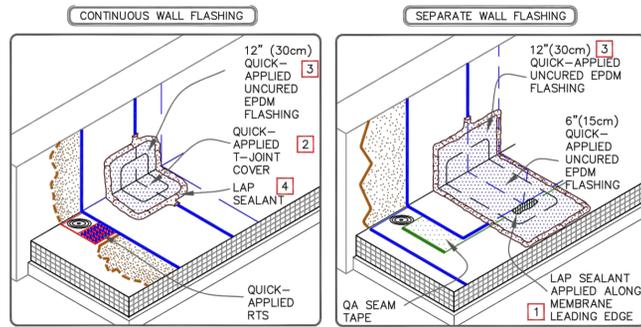
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DETAILS

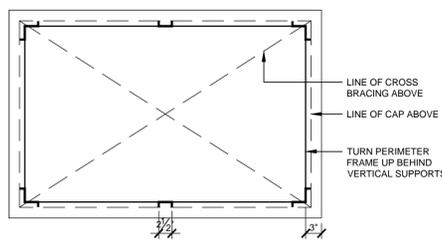
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A450

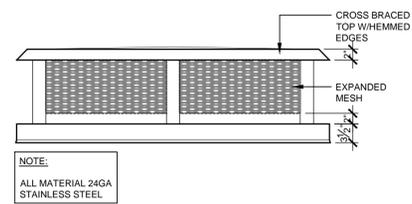
CONSTRUCTION DOCUMENTS



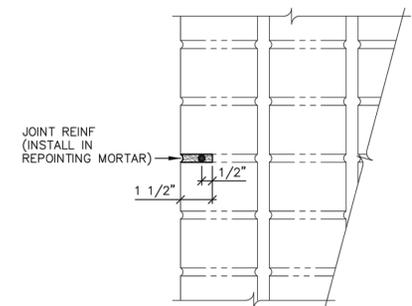
10 Detail at Base Flashing
SCALE: N.T.S.



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

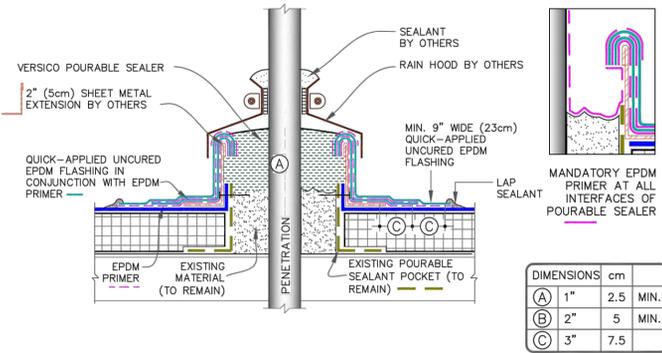


1 Joint Reinforcing Detail
SCALE: N.T.S.

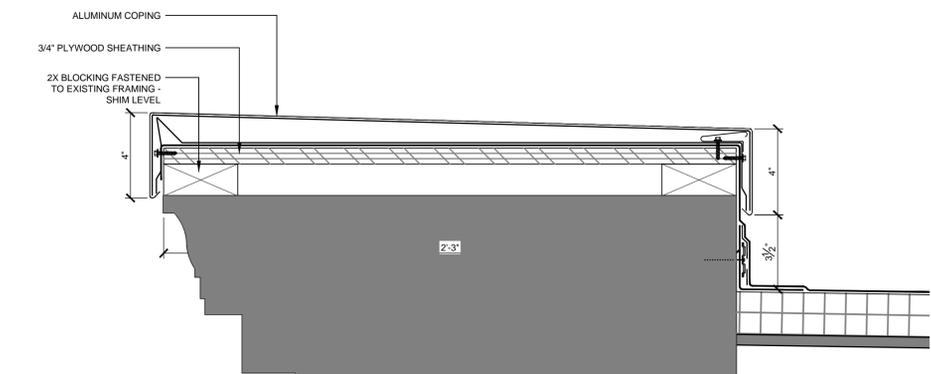


NOTES:
1. JOINT REINFORCEMENT TO EXTEND A MINIMUM 1'-6" BEYOND EDGE OF CRACK
2. FOR CRACKS NEAR CORNERS BEND JOINT REINFORCEMENT AND EXTEND MINIMUM 1'-6" BEYOND CORNER

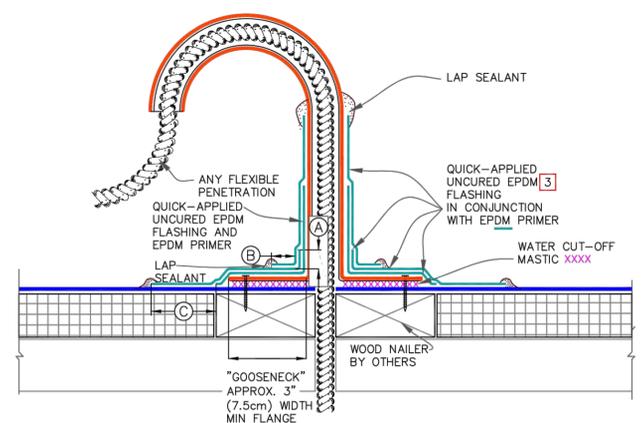
2 Elevation at Crack Repair
SCALE: N.T.S.



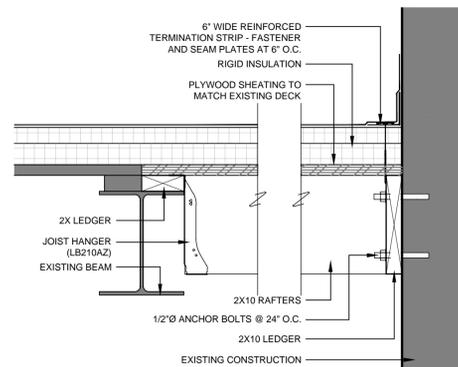
11 Detail at Sealant Pocket
SCALE: N.T.S.



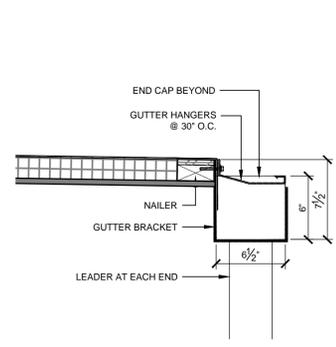
6 Detail at Coping
SCALE: 3" = 1'-0"



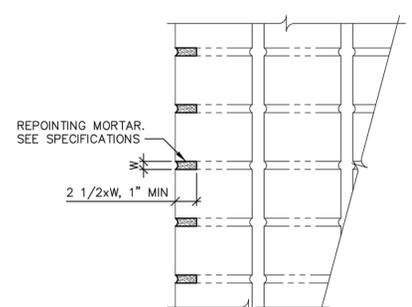
12 Detail at Flexible Penetration
SCALE: N.T.S.



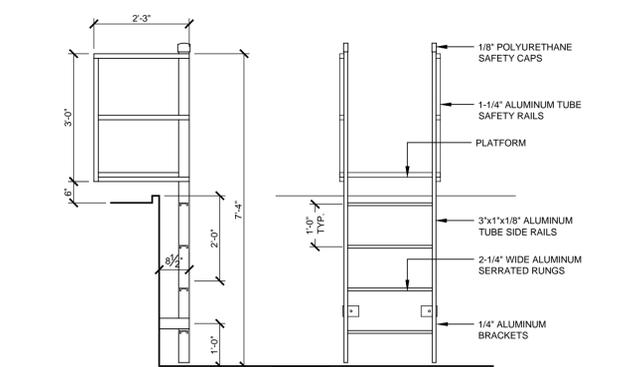
7 Detail at Roof Infill
SCALE: 1-1/2" = 1'-0"



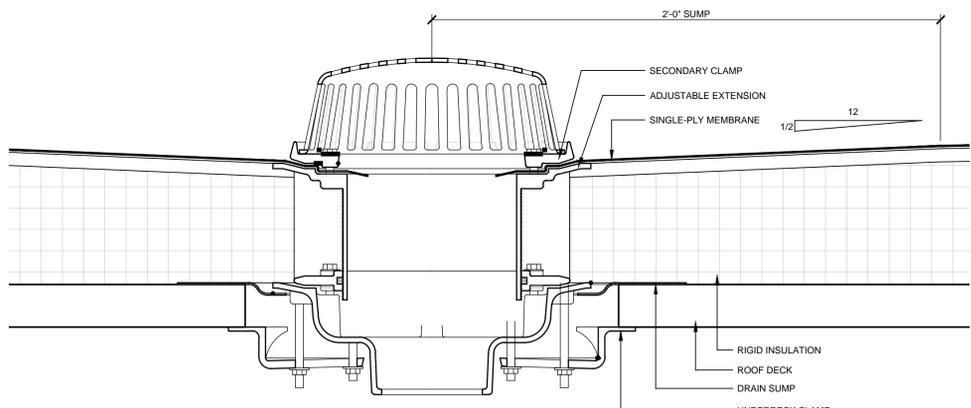
8 Detail at Gutter
SCALE: 1-1/2" = 1'-0"



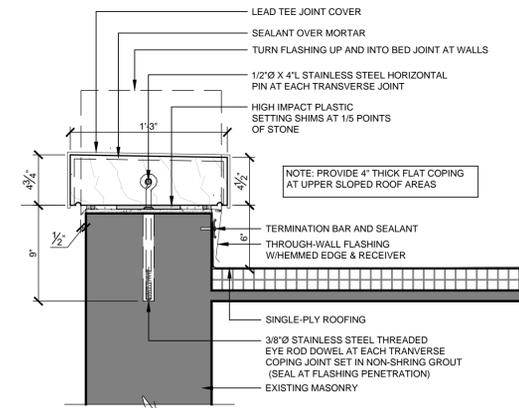
3 Joint Repointing Detail
SCALE: N.T.S.



13 Detail at Roof Ladder
SCALE: 1/2" = 1'-0"



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



4 Detail at Stone Coping
SCALE: 1-1/2" = 1'-0"

4			
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1			
2			
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4	04/23/2022	Issue for Bid	DR
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**ELECTRICAL
 PLANS**

Sheet No.

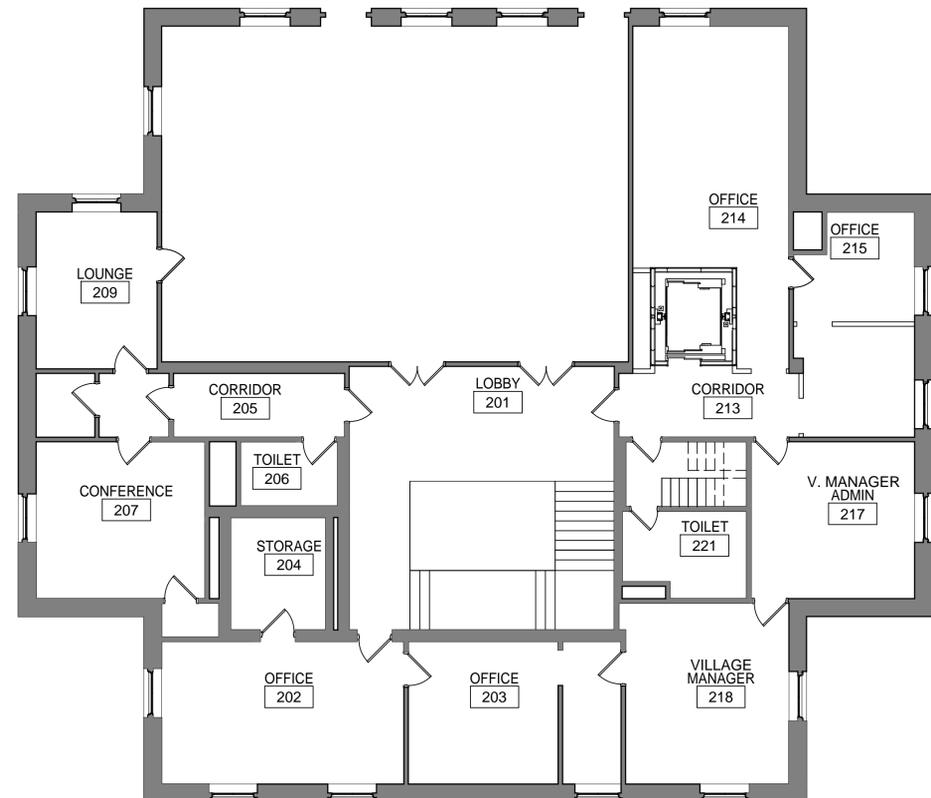
E100

SCOPE OF WORK

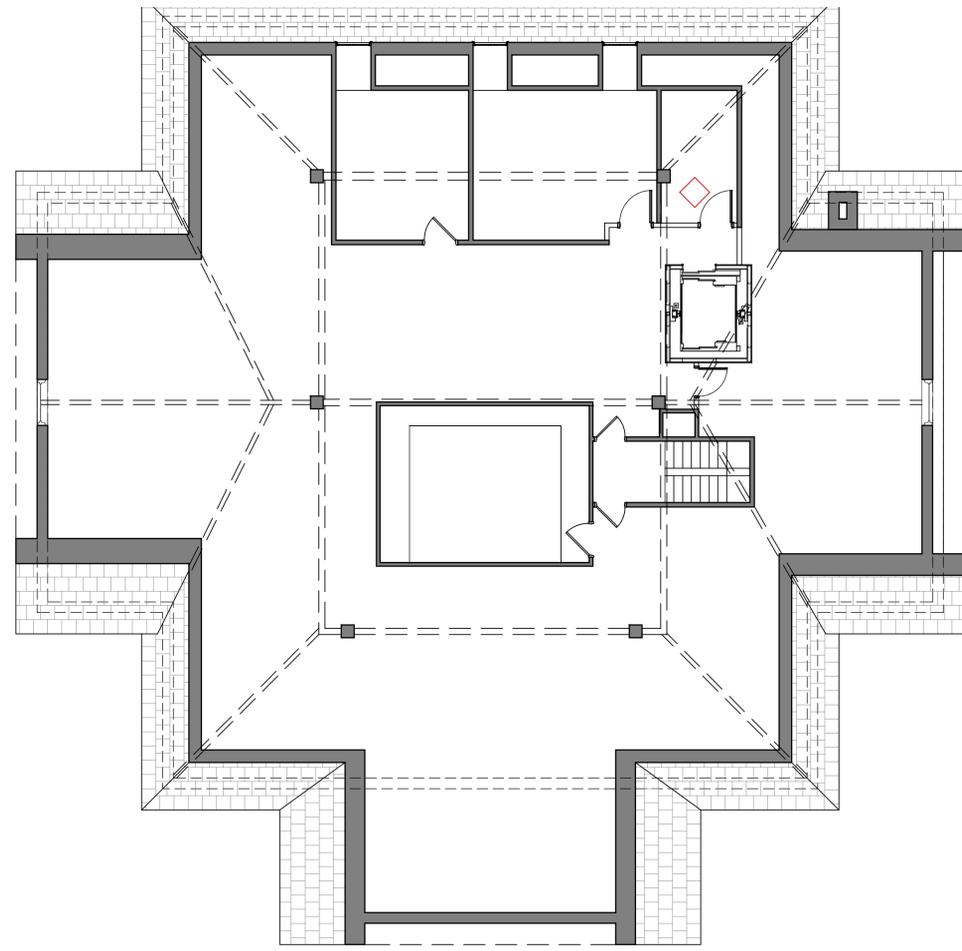
1. TRACE, IDENTIFY, AND LABEL ALL EXISTING ELECTRICAL CONDUITS, CIRCUITS AND FEEDERS WITHIN BASEMENT. LABEL ALL JUNCTION BOXES WITH PANEL/CIRCUIT. PROVIDE UPDATED TYPE-WRITTEN DIRECTORIES FOR ALL PANELS WITHIN BASEMENT.
2. TRACE, IDENTIFY AND LABEL ALL RECEPTACLES WITHIN BUILDING. LABEL WITH PANEL/CIRCUIT.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

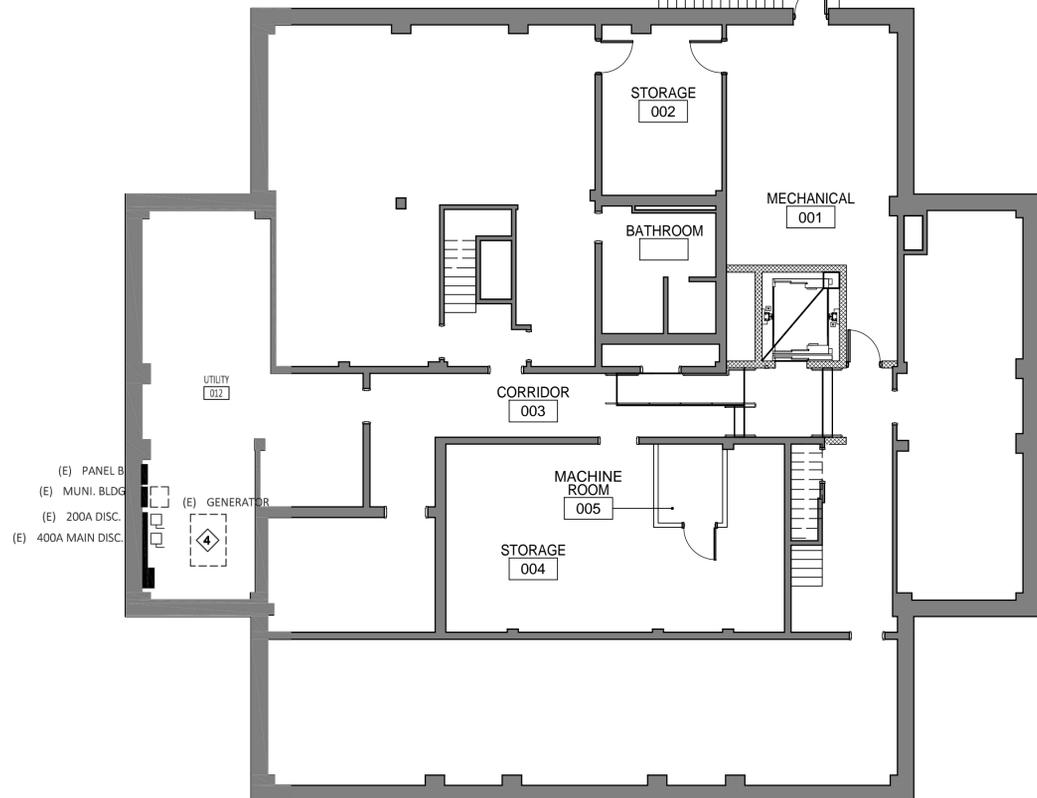
- 4 DISCONNECT AND REMOVE GENERATOR AND ASSOCIATED TRANSFER SWITCH. PULL BACK AND REMOVE ALL ASSOCIATED CONDUIT AND WIRING.



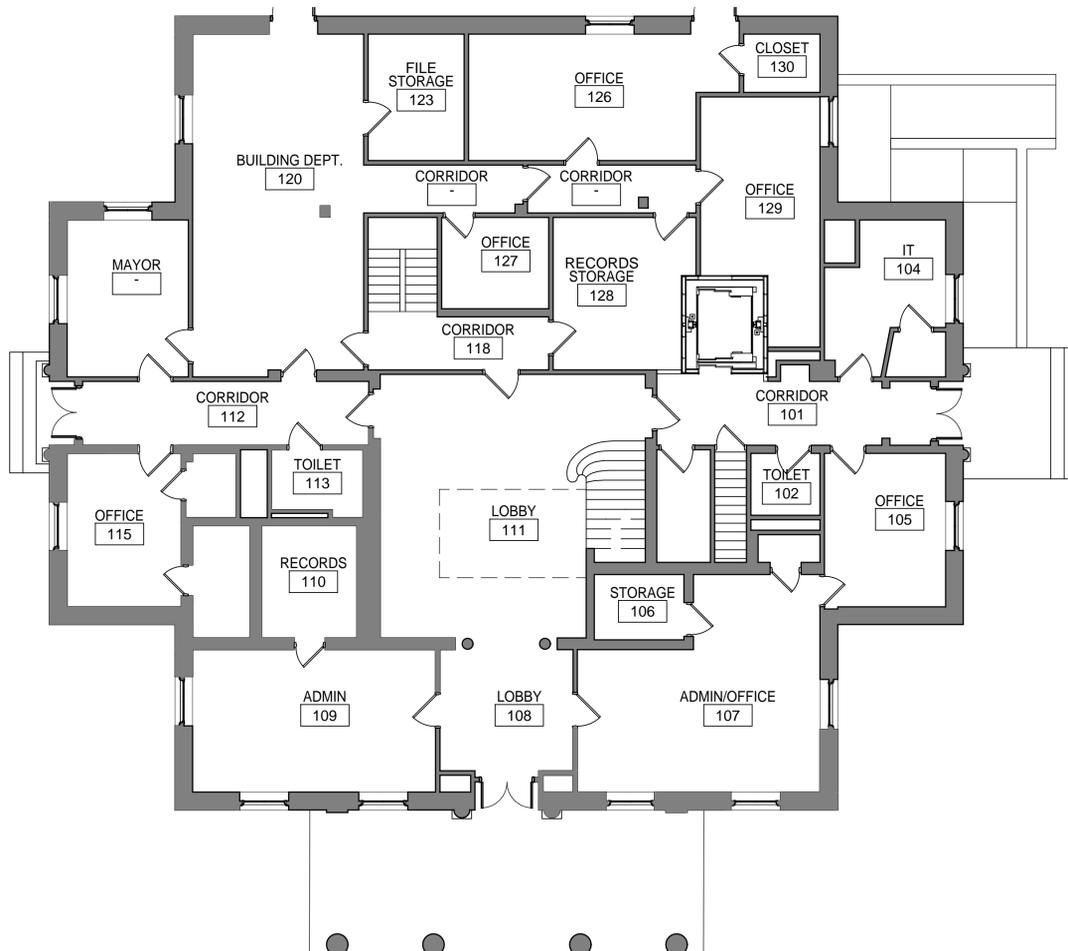
3 OVERALL SECOND FLOOR
 SCALE 1/8" = 1'-0"



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"