

EXISTING STONE COPING. REMOVE AND RESET WITH NON-CORROSIVE ANCHORAGE COMPONENTS. PROVIDE & INSTALL NEW STONES AS PER ALLOWANCE.

NEW 1/2" DIA., THREADED, NON-CORROSIVE METAL DOWEL SET IN MORTAR AT ALL CROSS JOINTS. DOWELS SHALL HAVE MIN. EMBEDMENT OF 3" IN EACH COPING.

RESIN-BASED FLASHING AT DOWEL PENITRATION. FLASH ENTIRE PERIMETER TO CREATE A WATERPROOF CONDITION.

NEW METAL SAWTOOTH FLASHING SET IN FULL MORTAR BED. PROVIDE MIN. 6" OVERLAP OR PER MAN. REQUIREMENTS.

EXISTING COPPER CORNICE CAPPING & COPPER REGLET CAP FLASHING, N.I.C.

NOTE:  
DETAIL SHOWN FOR MASONRY & ROOF INSTALLATION WORK AT THE INBOARD SIDE ONLY. CORNICE REPAIR WORK & RELATED METAL FLASHING INSTALLATION AT OUTBOARD SIDE OF PARAPET IS N.I.C.

EXISTING WOOD CORNICE, N.I.C.

EXISTING BACK-UP WALL TO REMAIN.

NOTE:  
NEW SEISMIC TIES MIN. 1 PER 2 SQ.FT. OF FACE BRICK AT ALL FACE BRICK REBUILDING AREAS. (TYP)

NOTE: SEPARATE ALL DISIMILAR METALS

NOTE: ALL FASTENERS SHALL BE NON-CORROSIVE METAL

NEW MASONRY TO MATCH EXISTING. DUPLICATE BOND PATTERN. (TYP)

NEW FABRIC COATED METAL FLASHING SET IN MASTIC. INSTALL ADDITIONAL PLY OF FABRIC COATED METAL SET IN MASTIC AT ALL PENETRATIONS.

NEW WALL TIE WITH CONTINUOUS PENCIL ROD. INSTALL AT MIN. RATE OF 1 PER 2 SQ. FEET.

NEW MOLDED WEEP VENTS MAX. 24" OC. KEEP WEEP VENTS CLEAR OF MORTAR. (TYP)

NEW TWO PIECE STEPPED METAL COUNTER FLASHING. PROVIDE MIN. 1" FINISH LOCK & SOLDER JOINT. LOCK AND SOLDER ALL JOINTS TO WATERTIGHT CONDITION EXCEPT 3" LOOSE LOCK EXPANSION /CONTRACTION JOINTS 8'-0" FROM ANY CORNER AND 25'-0" O.C. ON STRAIGHT RUNS. SET EXPANSION/CONTRACTION JOINTS IN NON-SKINNING SEALANT. (TYP.)

NEW KEMPER ROOF MEMBRANE.

NEW 1/2" COVER BOARD WITH PRIMED WITH KEMPERTEC PRIMER.  
NEW INSULATION, PER 2020 NY STRETCH ENERGY CODE.  
NEW VAPOR BARRIER.

EXISTING CONCRETE DECK AND CINDER FILL (V.I.F.)

EXISTING PLASTER & LATH CEILING TO REMAIN.

EXISTING METAL STRAP ANCHOR TO REMAIN.

EXISTING STEEL BEAMS TO REMAIN.

3/8" STRAP HANGER

NEW #2 REBARS, 3 AT EACH SIDE (LAPPED). 4" MIN. EMBEDMENT INTO EXISTING CONCRETE. PREDRILL & SET IN EPOXY.

3/4" X 3" BAR, TYP (DROP IN FRAME AT TOP)

1/2" STEEL SCREW FROM BAR TO BEAM

EXISTING STEEL BEAMS APPROX. 30" O.C. TO REMAIN. G.C. TO CONFIRM SPACING.

NEW L3"X3"X1/4" AT EACH SIDE OF OPENING

NEW 3/4" PLYWOOD FORM WORK

NOTE: NEW ROOF SYSTEM NOT SHOWN FOR CLARITY

NEW CONCRETE SLAB REPAIR. SEE SPEC. SECTION 03335

NEW POURED CONCRETE ROOF REPAIR AT PROBE. SEE SPEC. SECTION 03335

EXISTING CONCRETE AND CINDER SLAB TO REMAIN

STRUCTURAL DETAIL NOTE:  
1- DESIGN INTENT IS TO SHOP WELD ALL NEW STEEL. SECURE FORMWORK & THEN DROP IN AS AN ASSEMBLY.  
2- IF REQUIRED, PROVIDE INTUMESCENT PAINT AT STEEL.  
3- DO NOT CUT EXISTING WIRE MESH.

B1

PREVIOUS PROBE REPAIR SECTION DETAIL

1 1/2" = 1'-0"

3/8" STRAP HANGER

NEW #2 REBARS, 3 AT EACH SIDE (LAPPED). 4" MIN. EMBEDMENT INTO EXISTING CONCRETE. PREDRILL & SET IN EPOXY.

EXISTING STEEL BEAMS APPROX. 30" O.C. TO REMAIN. G.C. TO CONFIRM SPACING.

3/4" X 3" BAR, TYP (DROP IN FRAME AT TOP). EXTEND PROBE AT TOPPING ONLY TO FIT BAR.

1/2" STEEL SCREW FROM BAR TO BEAM

NEW L3"X3"X1/4" AT EACH SIDE OF OPENING

NEW POURED CONCRETE ROOF REPAIR AT PROBE. SEE SPEC. SECTION 03335

EXISTING CONCRETE AND CINDER SLAB TO REMAIN

A2

SECTION DETAIL AT TYPICAL PARAPET, MAIN ROOF

3" = 1'-0"

A1

PREVIOUS PROBE REPAIR PLAN DETAIL

1 1/2" = 1'-0"

EASTONARCHITECTS

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PROJECT

HASTINGS-ON-HUDSON  
VILLAGE HALL

PHASE 3: ROOF REPLACEMENT  
AND REPAIRS

7 MAPLE AVE, HASTINGS ON HUDSON, NY 10706

ROOF WATERPROOFING  
DETAILS

SEAL & SIGNATURE

DATE: 10/31/22

PROJECT No: 2118

DRAWING BY: AD

CHK BY: TT

DWG No:

A-402.00

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