Sheet List	
Sheet Number	Sheet Name
BE000	Cover Sheet
BE001	Masonry Elevations
BE002	Masonry Elevations
BE200	Elevation Zone Key
BE201	Elevation Zone Key
BE202	Masonry Elevations
BE203	Masonry Elevations
BE204	Masonry Elevations
BE205	Masonry Elevations
BE206	Masonry Elevations
BE207	Masonry Elevations
BE208	Masonry Elevations
BE209	Masonry Elevations
BE210	Masonry Elevations
BE211	Masonry Elevations
BE212	Masonry Elevations
BE213	Masonry Elevations
BE214	Masonry Elevations
BE215	Masonry Elevations
BE216	Masonry Elevations
BE217	Masonry Elevations
BE218	Masonry Elevations
BE219	Masonry Elevations
BE220	Masonry Elevations
BE221	Masonry Elevations
BE222	Masonry Elevations
BE223	Masonry Elevations

* SHEETS BE000-BE223 HAVE BEEN PROVIDED BY THE CITY OF MADISON AND REPRESENT THE DEFECTS NOTED DURING THE CITY'S DEFECT SURVEY OF 2016. NOT ALL DEFECTS NOTED WILL REQUIRE RESTORATION/REPAIR. REFER TO EXHIBIT G FOR ALL PROJECT SCOPE DELINEATION.

Sheet List	
Sheet Number	Sheet Name
BE300	Wall Section and Enlarged Details
BE300.1	Wall Section and Enlarged Details
BE300.2	Not Used
BE300.3	Plan Sections @ Window Types
BE302	Wall Section and Enlarged Details
BE302.1	Wall Section and Enlarged Details
BE302.2	Wall Section and Enlarged Details
BE302.3	Plan Sections @ Window Types
BE304	Wall Section and Enlarged Details
BE304.1	Wall Section and Enlarged Details
BE304.2	Wall Section and Enlarged Details
BE304.3	Plan Sections @ Window Types
BE306	Wall Section and Enlarged Details
BE306.1	Wall Section and Enlarged Details
BE306.2	Wall Section and Enlarged Details
BE306.3	Plan Sections @ Window Types
BE308	Wall Section and Enlarged Details
BE308.1	Wall Section and Enlarged Details
BE308.2	Wall Section and Enlarged Details
BE308.3	Plan Sections @ Window Types
BE310	Wall Section and Enlarged Details
BE310.1	Wall Section and Enlarged Details
BE310.2	Wall Section and Enlarged Details
BE310.3	Plan Sections @ Window Types
BE312	Wall Section and Enlarged Details
BE312.1	Wall Section and Enlarged Details
BE314	Wall Section and Enlarged Details
BE314.1	Wall Section and Enlarged Details
BE314.2	Wall Section and Enlarged Details
BE314.3	Plan Sections @ Window Types
BE316	Wall Section and Enlarged Details
BE316.1	Wall Section and Enlarged Details
BE318	Wall Section and Enlarged Details
BE318.1	Wall Section and Enlarged Details
BE320	Wall Section and Enlarged Details
BE320.1	Wall Section and Enlarged Details
BE320.2	Wall Section and Enlarged Details
BE320.3	Plan Sections @ Window Types
BE322	Wall Section and Enlarged Details
BE322.1	Wall Section and Enlarged Details
BE324	Wall Section and Enlarged Details
BE324.1	Wall Section and Enlarged Details
BE324.2	Wall Section and Enlarged Details
BE324.3	Plan Sections @ Window Types
BE326	Wall Section and Enlarged Details
BE326.1	Wall Section and Enlarged Details
BE326.2	Wall Section and Enlarged Details
BE326.3	Plan Sections @ Window Types
BE328	Wall Section and Enlarged Details
BE328.1	Wall Section and Enlarged Details
BE328.2	Wall Section and Enlarged Details
BE328.3	Plan Sections @ Window Types
BE330	Wall Section and Enlarged Details
BE332	Wall Section and Enlarged Details
BE332.1	Wall Section and Enlarged Details
BE332.2	Wall Section and Enlarged Details
BE332.3	Plan Sections @ Window Types
BE334	Wall Section and Enlarged Details
BE336	Wall Section and Enlarged Details
BE336.1	Wall Section and Enlarged Details
BE336.2	Not Used
BE336.3	Plan Sections @ Window Types
BE338	Wall Section and Enlarged Details
BE338.1	Wall Section and Enlarged Details
BE338.2	Wall Section and Enlarged Details
BE338.3	Plan Sections @ Window Types
BE340	Wall Section and Enlarged Details

Sheet List	
Sheet Number	Sheet Name
BE340.1	Wall Section and Enlarged Details
BE340.2	Wall Section and Enlarged Details
BE340.3	Plan Sections @ Window Types
BE340.4	Enlarged Lintel Details
BE340.5	Enlarged Lintel Details
BE341	Wall Section and Enlarged Details
BE341.1	Wall Section and Enlarged Details
BE341.2	Wall Section and Enlarged Details
BE341.3	Plan Sections @ Window Types
BE341.4	Enlarged Lintel Details
BE341.5	Enlarged Lintel Details
BE342	Wall Section and Enlarged Details
BE342.1	Wall Section and Enlarged Details
BE342.2	Wall Section and Enlarged Details
BE342.3	Plan Sections @ Window Types
BE342.4	Enlarged Lintel Details
BE344	Wall Section and Enlarged Details
BE344.1	Wall Section and Enlarged Details
BE344.2	Not Used
BE344.3	Plan Sections @ Window Types
BE344.4	Not Used
BE346	Wall Section and Enlarged Details
BE346.1	Wall Section and Enlarged Details
BE346.2	Wall Section and Enlarged Details
BE346.3	Plan Sections @ Window Types
BE346.4	Enlarged Lintel Details
BE346.5	Enlarged Lintel Details
BE348	Wall Section and Enlarged Details
BE348.1	Wall Section and Enlarged Details
BE348.2	Wall Section and Enlarged Details
BE348.3	Plan Sections @ Window Types
BE350	Wall Section and Enlarged Details
BE350.1	Not Used
BE350.2	Not Used
BE350.3	Plan Sections @ Window Types
BE350.4	Enlarged Lintel Details
BE351	Wall Section and Enlarged Details
BE351.1	Not Used
BE351.2	Not Used
BE351.3	Plan Sections @ Window Types
BE351.4	Enlarged Lintel Detail
BE352	Wall Section and Enlarged Details
BE352.1	Not Used
BE352.2	Not Used
BE352.3	Plan Sections @ Window Types
BE352.4	Enlarged Lintel Details
BE354	General Details
BE355	General Details
BE356	Chimney Details
BE356.1	Chimney Details
BE356.2	Chimney Details
BE357	Wilson Street Stairs
BE357.1	Wilson Street Stairs
BE357.2	Wilson Street Stairs
BE357.3	Wilson Street Stairs
BE357.4	Wilson Street Stairs
BE358	MLK DR Basement Stairs
BE359	Doty Street Basement Stairs
BE359.1	Doty Street Basement Stairs
BE360	MLK DR Stairs

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

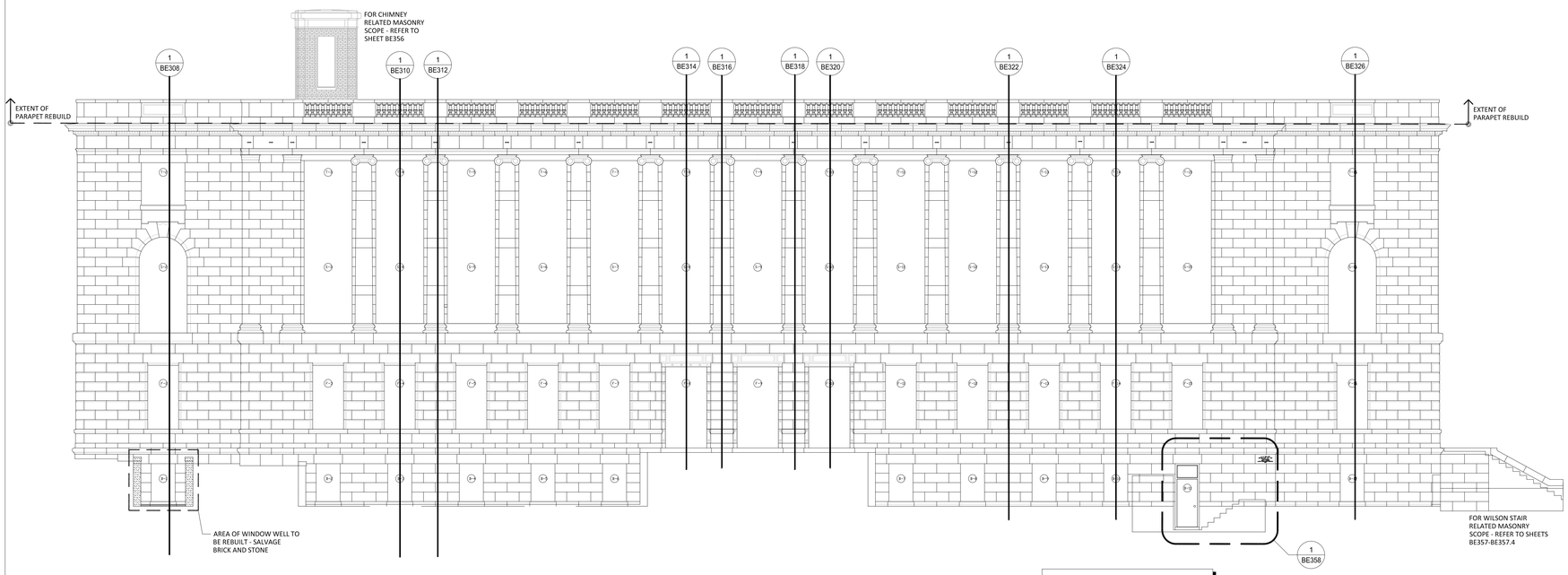
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

COVER SHEET

EXHIBIT F

BE000



1 BE001 SOUTH ELEVATION - MARTIN LUTHER KING JR BLVD.

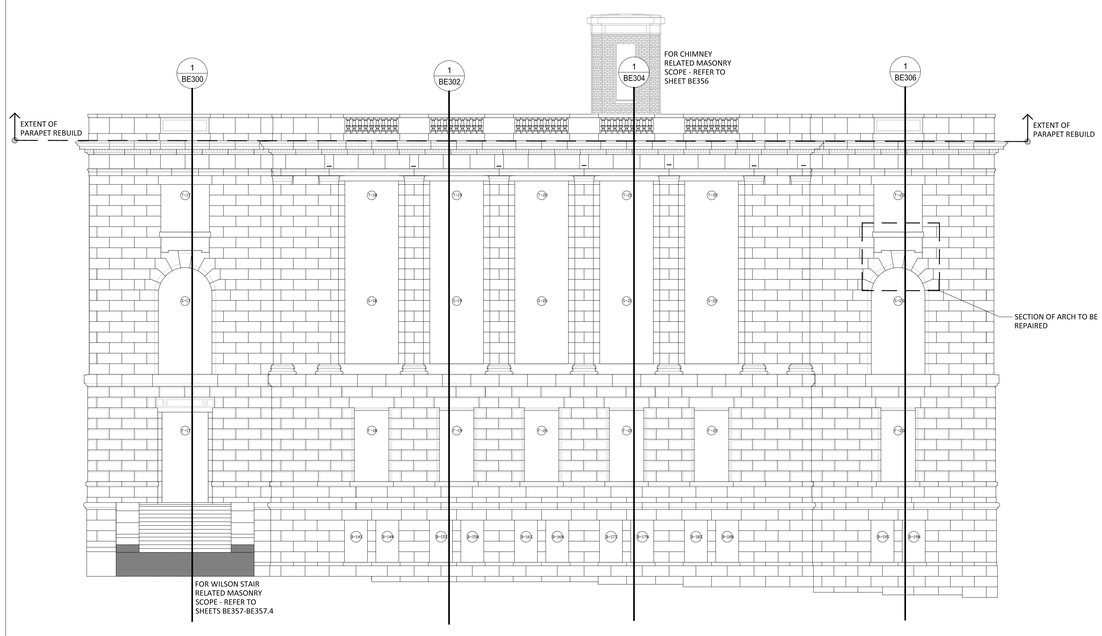
SCALE: 1/8" = 1'-0"

NOTES:

1. NOT ALL WORK INTENDED FOR THIS PROJECT IS INDICATED ON SHEETS BE200-BE223
2. REFER TO ELEVATION SHEETS BE200 TO BE241 FOR ACTUAL STONE REMOVE/RESET LOCATIONS

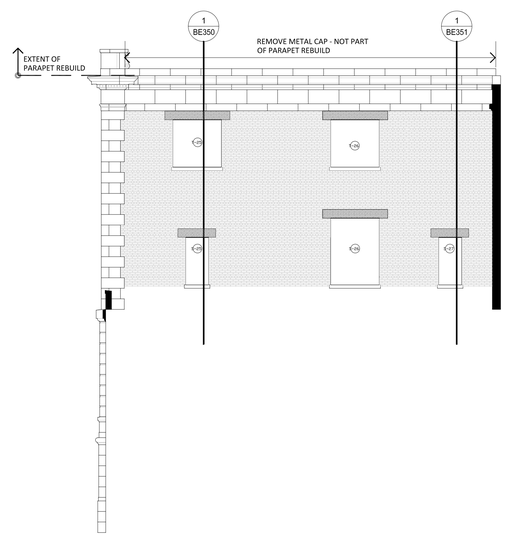
KEY:

LINTELS TO BE RE-BUILT / FLASHED



2 BE001 EAST ELEVATION - WILSON STREET

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



3 BE001 WEST ELEVATION - INNER COURTYARD

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

GENERAL NOTES:

1. GENERAL NOTE REGARDING EXHIBIT G - MASONRY TREATMENT REPORT
ALL STONE MASONRY REPAIR AND REPLACEMENT SCOPE IS INCLUDED IN EXHIBIT G - MASONRY TREATMENT REPORT. REFER TO THE EXHIBIT FOR A DESCRIPTION OF THE WORK REQUIRED AND THE APPARENT SCOPE. ALL BIDDERS MUST ACCOUNT FOR ALL OF THE SCOPE INCLUDED IN THIS EXHIBIT. ALTERATIONS TO THIS SCOPE WILL BE HANDLED ON A DAILY BASIS FOR THE FIRST TWO WEEKS OF THE PROJECT AT A MINIMUM. AFTER TWO WEEKS OF DAILY REVIEWS, THE OWNER MAY AUTHORIZE THE REDUCTION OF THE REVIEW PERIODS TO WEEKLY. FURTHER REDUCTIONS WILL BE AT THE OWNER'S FULL DISCRETION. ANY DEVIATION FROM THE SCOPE IDENTIFIED IN THESE DOCUMENTS SHALL BE DOCUMENTED ON DAILY REPORTS WITH A FULL ACCOUNTING OF THE IMPACT OF EACH DEVIATION IN TERMS OF CHANGES IN TIME AND/OR COST.

2. GENERAL NOTE REGARDING EXHIBIT G - MASONRY TREATMENT REPORT
ALL STONE MASONRY REPAIR AND REPLACEMENT SCOPE IS AVAILABLE IN RAW DATABASE FORMAT (MICROSOFT ACCESS). ANY BIDDER WHO WISHES, MAY RECEIVE THE DATABASE AS A COURTESY, BUT THE DATABASE ITSELF SHALL NOT BE RELIED UPON FOR THE PURPOSES OF DEVELOPING BIDS AS THE DATA, IF MISHANDLED, CAN LEAD TO IRREGULAR RESULTS. THE ARCHITECT WILL PROVIDE INDIVIDUAL ASSISTANCE TO ALL BIDDERS WHO WISH TO ACCESS THIS RESOURCE.

3. GENERAL NOTE FOR ALL STONE SCHEDULED FOR REPLACEMENT
ALL EXISTING STONE THAT IS CURRENTLY SCHEDULED FOR REPLACEMENT MUST BE REMOVED FROM THE WALL IN A MANNER THAT ALLOWS FOR ITS REUSE IN ITS GREATEST DIMENSIONS. MANY EXISTING STONES ARE 8", 12" AND 16" DEEP. THESE STONES CAN BE MILLED AND/OR REDRESSED TO REPLACE OTHER STONES THAT REQUIRE REPLACEMENT. IT IS THE GOAL AND INTENT OF THE OWNER TO RETAIN ALL OF THE ORIGINAL STONE FOR ITS EVENTUAL REUSE.

4. GENERAL NOTE FOR REPAIR OF STONE/BRICK MASONRY THAT IS CURRENTLY COVERED WITH SHEET METAL
ALL EXISTING STONE THAT IS CURRENTLY COVERED IN SHEET METAL IS SCHEDULED TO BE EXPOSED. UPON REMOVAL OF THE SHEET METAL THE STONE IS TO BE SURVEYED (BY THE MASONRY CONTRACTOR, ARCHITECT AND OWNER) AND ASSESSED FOR FINAL SCOPE VERIFICATION. FOR THE PURPOSES OF THIS BID, INCLUDE 1 (ONE) FASTENER REMOVAL AND SUBSTITUTE STONE PATCH FOR EVERY 12" OF MASONRY LENGTH. THIS WORK WILL INCLUDE, BUT MAY NOT BE LIMITED TO, THE STONE WORK AT THE NORTH FACADES AND INTERIOR COURTYARDS. ADDITIONALLY, CLEANING ALL NEWLY EXPOSED MASONRY.

5. TERMINATION BAR FASTENER REPAIR WITH SUBSTITUTE STONE PATCH
ALL EXISTING STONE AND BRICK MASONRY THAT IS CURRENTLY PENETTRATED WITH FASTENERS AT ROOF MEMBRANE/FLASHING TERMINATIONS ARE SCHEDULED TO BE EXPOSED UPON REMOVAL OF THE SHEET METAL COUNTERFLASHINGS. AFTER THE EXISTING ROOF MEMBRANE AND FLASHING SYSTEM IS REMOVED, THE STONE IS TO BE SURVEYED (BY THE MASONRY CONTRACTOR, ARCHITECT AND OWNER) AND ASSESSED FOR FINAL SCOPE VERIFICATION. FOR THE PURPOSES OF THIS BID, INCLUDE 1 (ONE) SUBSTITUTE STONE PATCH FOR EVERY 12" OF ROOF MEMBRANE/FLASHING LENGTH. THE ROOF MEMBRANE SYSTEM INSTALLER SHALL REMOVE ALL OF THE FASTENERS.

6. IN ADDITION TO SPECIFIC REPAIRS IDENTIFIED IN EXHIBIT G, MISCELLANEOUS PATCHES EXECUTED WITH SUBSTITUTE STONE/BRICK PATCH MATERIAL WILL BE REQUIRED AT ALL WINDOW OPENINGS. IT IS THE INTENT THAT ALL EXPOSED DAMAGED BRICK AND STONE BE REPAIRED AT ALL WINDOW OPENINGS IN BRICK AND STONE. **FOR THE PURPOSES OF THIS BID: 300 CUBIC IN.**
ALL WINDOWS SCHEDULED FOR REPLACEMENT WILL BE REMOVED, AT WHICH TIME THE EXPOSED MASONRY SURFACES SHALL BE INSPECTED FOR LOCATIONS WHERE DAMAGE WILL BE EXPOSED AFTER THE NEW CONSTRUCTION IS COMPLETE. REFER TO EXHIBIT G - MASONRY TREATMENT REPORT FOR INFORMATION REGARDING CURRENTLY EXPOSED CONDITIONS.

7. ALL PLUG REPAIRS AT LIMESTONE
ALL REPAIRS IDENTIFIED AS "STONE PLUG" REPAIRS SHALL BE HANDLED AS FOLLOWS: ALL ANOMALIES THAT ARE 1" IN DIAMETER AND SMALLER SHALL BE ADDRESSED USING A CORE DRILLED SUBSTITUTE STONE PATCH FOLLOWING THE MANUFACTURER'S INSTRUCTIONS. ALL ANOMALIES THAT ARE GREATER THAN 1" SHALL BE CORE DRILLED AND FILLED WITH LIMESTONE RECLAIMED FROM ONSITE.

8. REPAIRS AT GRANITE
ALL REPAIRS TO EXISTING GRANITE AT REMOVED DOOR STOPS, RELOCATED GUARDRAIL AND HANDRAIL SUPPORTS, ETC. SHALL USE SUBSTITUTE STONE PATCH SPECIFICALLY FORMULATED FOR THE GRANITE ONSITE. BIDDERS SHALL INCLUDE A $15,000 ALLOWANCE FOR LABOR/MATERIALS. CONSULT WITH OWNER AND ARCHITECT PRIOR TO COMMENCEMENT OF WORK ASSOCIATED WITH REDRESSING THE EXISTING GRANITE IN-SITU TO PROVIDE A NON-SLIP SURFACE AT THE MLK (SOUTH) ENTRANCE THRESHOLDS (3) AND AT THE STAIRS AT E. WILSON.

9. PARAPET DE-STACK
AS SHOWN ON THE DRAWINGS (COURSES P4, P5, P6 - ALL ELEVATIONS) THE PARAPET IS TO BE CAREFULLY DE-CONSTRUCTED AND REBUILT. THE FOLLOWING ARE MINIMUM REQUIREMENTS THAT ARE ADDITIVE TO THE INFORMATION PROVIDED IN EXHIBIT G:
CAREFULLY REMOVE ALL EXISTING STONE AND BRICK MASONRY AT THE PARAPETS AS SHOWN ON THE DRAWINGS. NUMBER AND RESERVE ALL STONE ONSITE FOR FUTURE REINSTALLATION.
ALL BRICK MASONRY AT THE PARAPET SHALL BE NEW.

10. GRINDING DEPTHS
ALL EXISTING MORTAR JOINTS ARE SCHEDULED FOR REPOINTING. ALL NEWLY LAID AND RE-LAID MASONRY SHALL HAVE RAKED JOINTS SO THAT A SINGLE, FINAL REPOINTING CAN TAKE PLACE OVER THE ENTIRETY OF THE PROJECT. ALL REPOINTING PERSONNEL WILL BE CAREFULLY VETTED BY THE ARCHITECT AND OWNER TO MAKE CERTAIN THAT THERE IS CONTINUITY IN THE FINISH, TEXTURE AND COLOR OF THE RE-POINTED MASONRY. FOR THE PURPOSES OF THIS BID INCLUDE:

50 LINEAL FEET OF BED JOINT TAMP-POINTED AREAS (AREAS WHERE THE EXISTING MORTAR DOES NOT COMPLETELY FILL THE BED JOINT)

11. BRICK STAINING WILL BE REQUIRED FOR NEW RECLAIMED BRICK (SEE SPECIFICATION) FOR THE PURPOSES OF THIS BID, STAIN 60% OF ALL NEW RECLAIMED BRICK ON ALL FACADES - DO NOT STAIN BRICK AT PARAPETS.

12. ALL MASONRY LINTELS THAT HAVE STEEL COMPONENT WILL REQUIRE FLASHING
ALL EXISTING BRICK MASONRY LINTELS THAT INCLUDE A STEEL SUBSTRUCTURE (STRUCTURAL LINTEL) ARE SCHEDULED FOR RECONDITIONING. THIS WORK INCLUDES PREPARING THE STEEL FOR NEW CORROSION RESISTANT COATINGS, MEMBRANE FLASHING SYSTEMS WITH BACK DAMS, END DAMS AND SEALED COMPRESSION TERMINATIONS. REFER TO DRAWINGS AND SPECIFICATIONS FOR MORE INFORMATION.

13. NOT USED.

14. SPOT CLEANING OF MISCELLANEOUS CONTAMINANTS SUCH AS (BUT NOT LIMITED TO): ASPHALT, TAR, FERROUS STAINS, EFFLORESCENCE, BIOLOGICAL (LICHEN, MOSS, MOLD, ETC.)
ALL CONTAMINANTS SHALL BE REMOVED USING THE GENTLEST MEANS POSSIBLE. NO MECHANICAL OR ABRASIVE METHODS WILL BE ALLOWED.

15. DUTCHMAN INSTRUCTIONS
ALL DUTCHMAN PIECES SHALL BE CUSTOM MEASURED AND MILLED. NO STONE PROFILE CAN BE APPROXIMATED. TAKE PRECISE MEASUREMENTS IN THE FIELD USING A CONTOUR GAUGE OR ALTERNATIVELY, REMOVE THE SUBJECT MATERIAL AND FABRICATE A DUTCHMAN/REPLACEMENT IN A SHOP.

16. NOT USED.

17. STONE(S) SCHEDULED FOR REMOVAL AND REUSE
INSPECT ALL STONES REMOVED AND RESERVED FOR REUSE FOR ADDITIONAL DAMAGE AND REPAIRS REQUIRED BEYOND WHAT IS NOTED IN EXHIBIT G. COORDINATE REPAIR OPTIONS WITH ARCHITECT AND OWNER.

18. FACE BRICK PATCHING
INCLUDE 750 S.F. OF 1 WYTHE OF FACE BRICK FOR PATCHING AT DEMOLISHED LOADING DOCK AND OTHER LOCATIONS THROUGHOUT THE BRICK FACED FACADES. THIS IS IN ADDITION TO THE BRICK THAT WILL REQUIRE REPLACEMENT TO RECONDITION EXISTING STEEL LINTELS IN EXISTING BRICK MASONRY OPENINGS. ALL STEEL LINTELS WITH EXPOSURE TO EXTERIOR WILL REQUIRE RECONDITIONING AS DETAILED HEREIN.

19. EXISTING SUBSTRATES
INSPECT AND PREPARE ALL EXISTING SUBSTRATES TO RECEIVE NEW MEMBRANE FLASHINGS (SHEET AND/OR LIQUID) ADHERE TO MANUFACTURER'S SPECIFIC INSTRUCTIONS.

20. HOSE BIBS/HYDRANTS
INSTALL NEW DUTCHMAN REPAIR AT ALL ABANDONED HOSE BIBS/HYDRANTS. INSTALL NEW HYDRANTS IN LOCATIONS IDENTIFIED HEREIN OR AS DIRECTED BY THE OWNER. REFER TO DETAIL 5/BE355.

21. PROCEDURES:
TRAINING AND CERTIFICATION: ALL OF THE WORK IDENTIFIED FOR TRAINING IN THE SPECIFICATIONS SHALL BE EXECUTED BY WORKERS THAT HAVE HAD PROJECT-SPECIFIC TRAINING AND CERTIFICATION FOR THAT SPECIFIC WORK. NO WORKERS WILL BE ALLOWED TO PERFORM WORK FOR WHICH THEY HAVE NOT HAD TRAINING AND CERTIFICATION FOR THIS SPECIFIC PROJECT.

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CIVIL ENGINEERS
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WI 53717

Madison Municipal Building

BPW Project No # 7939
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Madison, WI 53703

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ARCHITECT SEAL

WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

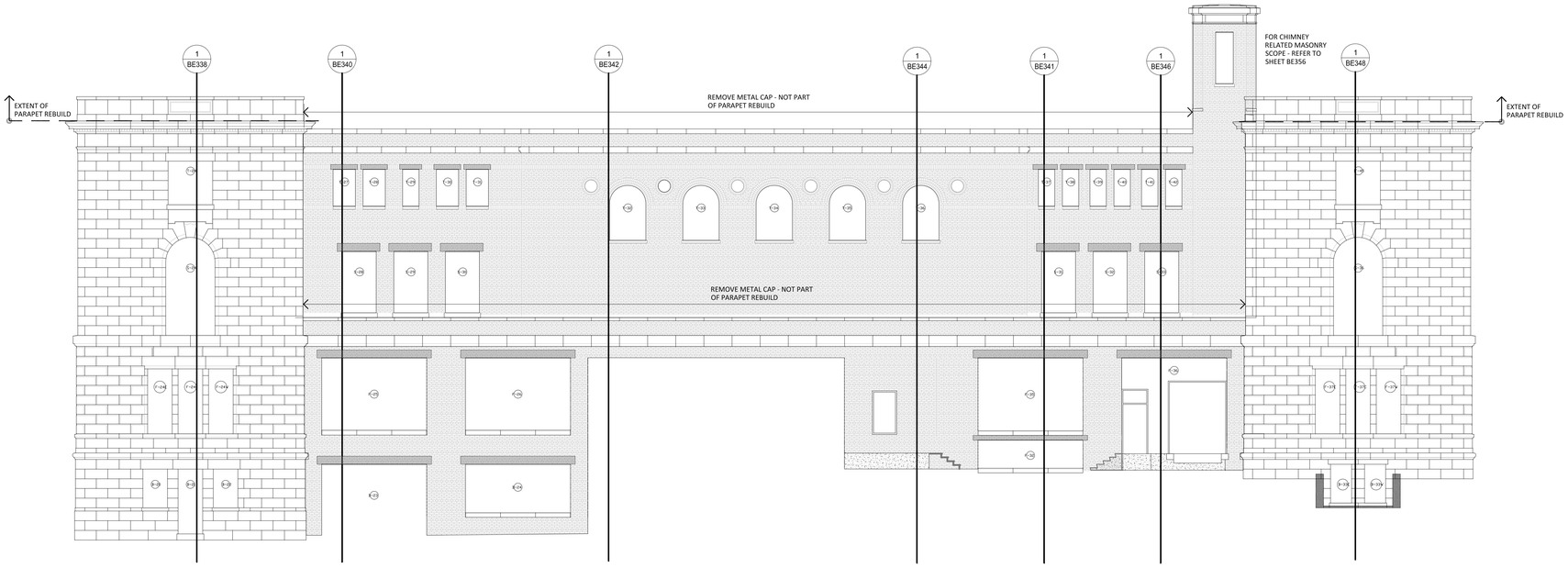
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE001



1 BE002 NORTH ELEVATION - PINCKNEY STREET

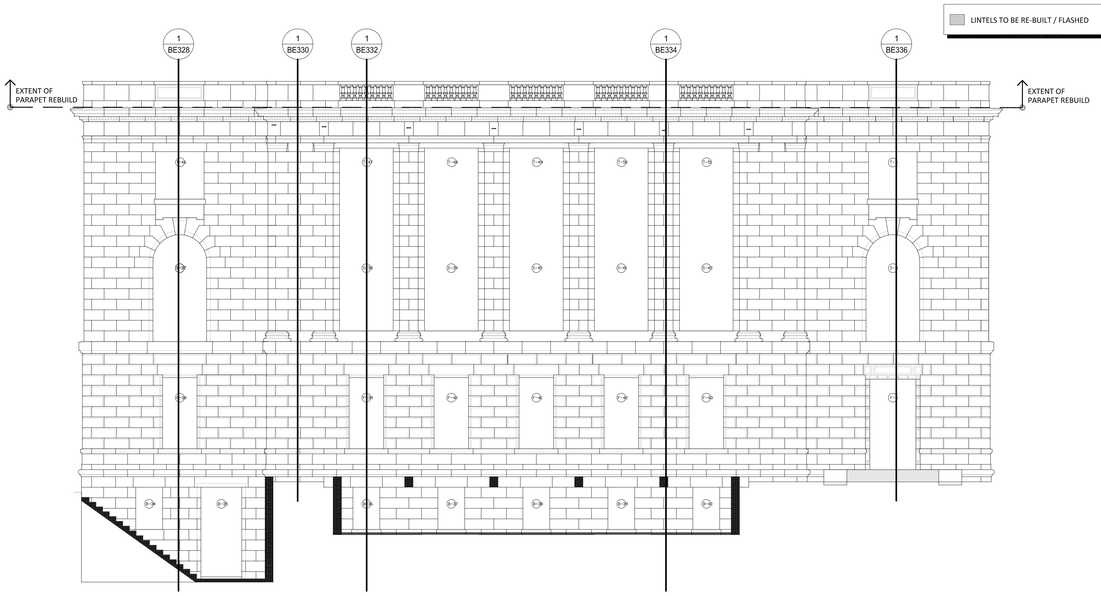
SCALE: 1/8" = 1'-0"

NOTES:

1. NOT ALL WORK INTENDED FOR THIS PROJECT IS INDICATED ON SHEETS BE200-BE223
2. REFER TO ELEVATION SHEETS BE200 TO BE241 FOR ACTUAL STONE REMOVE/RESET LOCATIONS

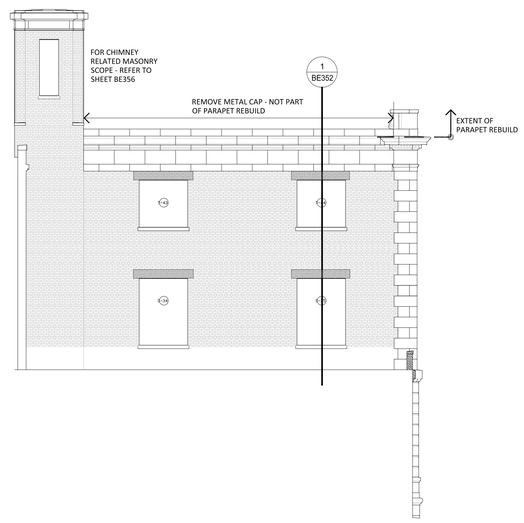
KEY:

LINTELS TO BE RE-BUILT / FLASHED



2 BE002 WEST ELEVATION - DOTY STREET

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



3 BE002 EAST ELEVATION - INNER COURTYARD

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

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WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

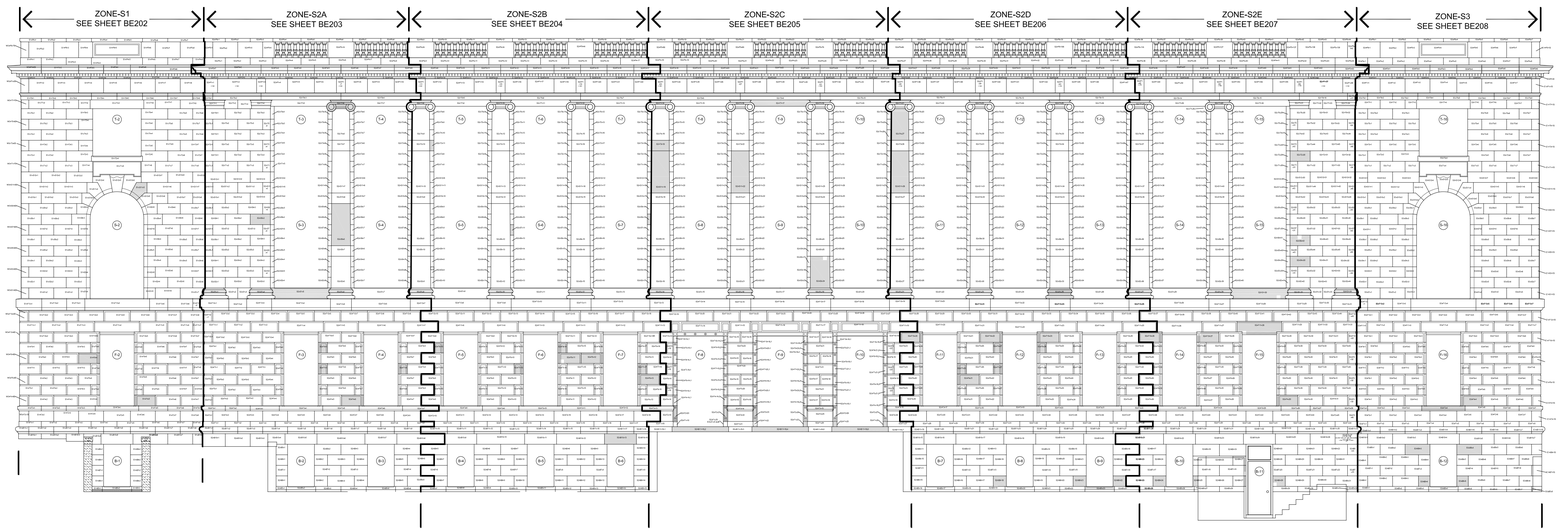
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

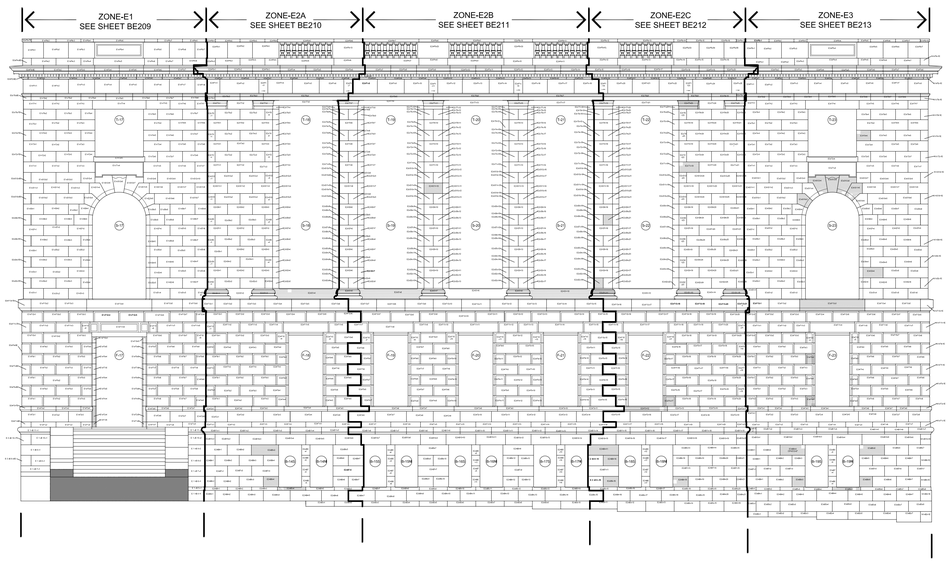
EXHIBIT F

BE002



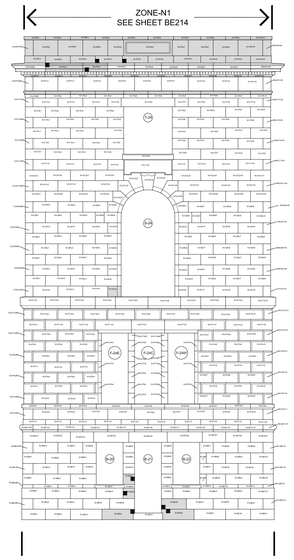
1 BE200 OVERALL SOUTH ELEVATION

SCALE: N.T.S.



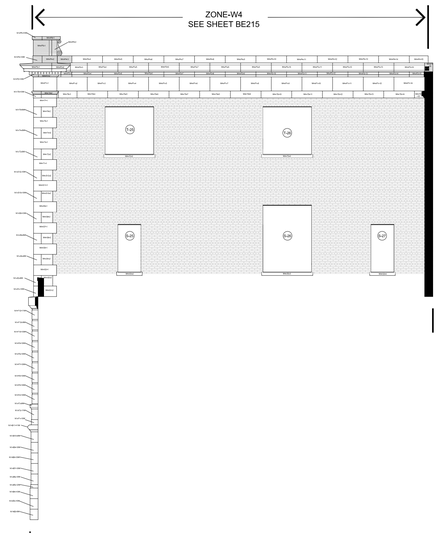
2 BE200 OVERALL EAST ELEVATION

SCALE: N.T.S.



3 BE200 PARTIAL NORTH ELEVATION

SCALE: N.T.S.



4 BE200 PARTIAL WEST ELEVATION

SCALE: N.T.S.

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

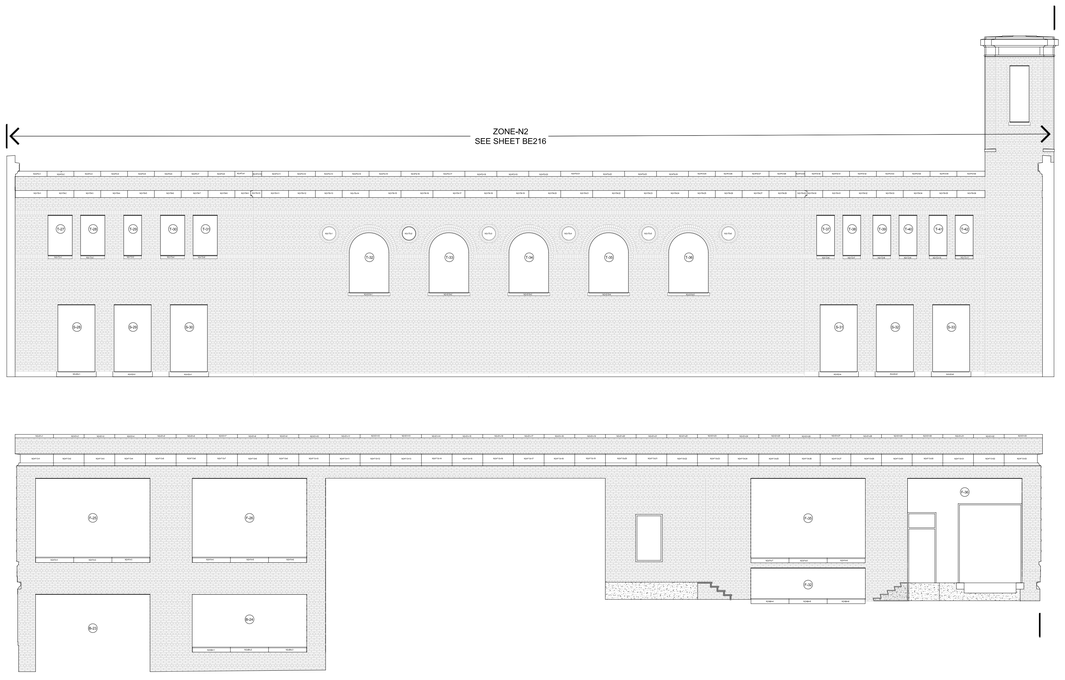
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

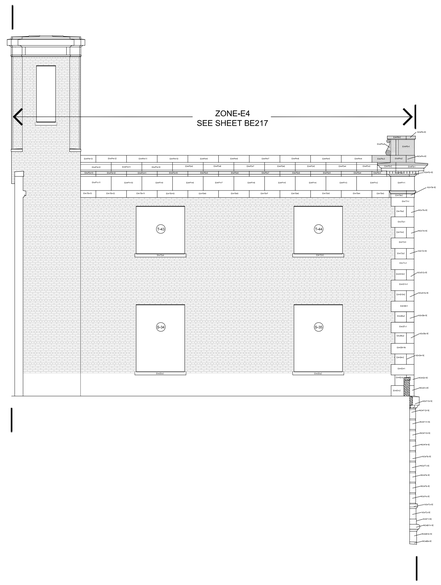
ELEVATION
ZONE KEY

EXHIBIT F

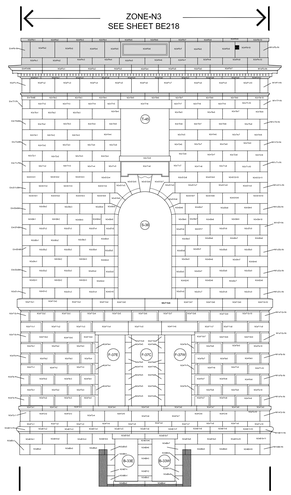
BE200



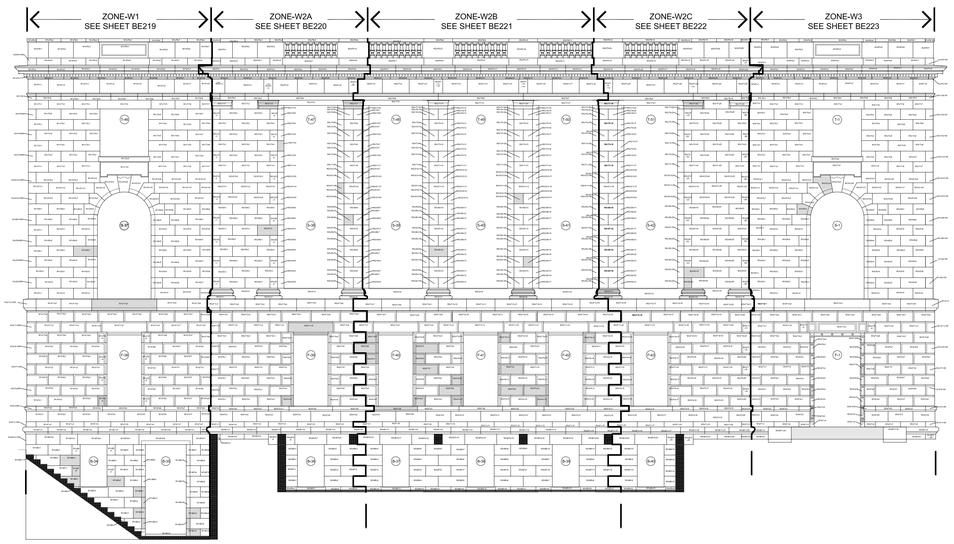
1 BE200 PARTIAL NORTH ELEVATION
SCALE: N.T.S.



1 BE200 PARTIAL EAST ELEVATION
SCALE: N.T.S.



1 BE200 PARTIAL NORTH ELEVATION
SCALE: N.T.S.



1 BE200 OVERALL WEST ELEVATION
SCALE: N.T.S.

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WISCONSIN
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ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

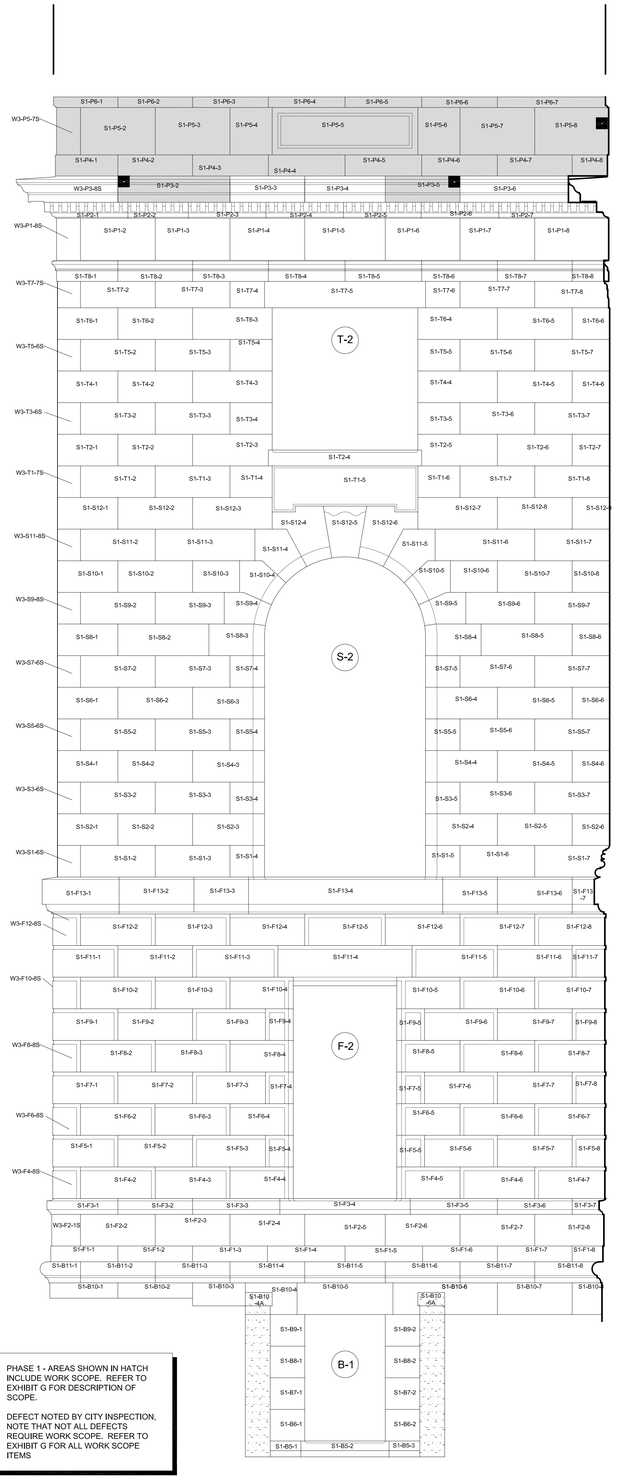
MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMF/MD
CHECKED BY: SMP

ELEVATION
ZONE KEY

EXHIBIT F

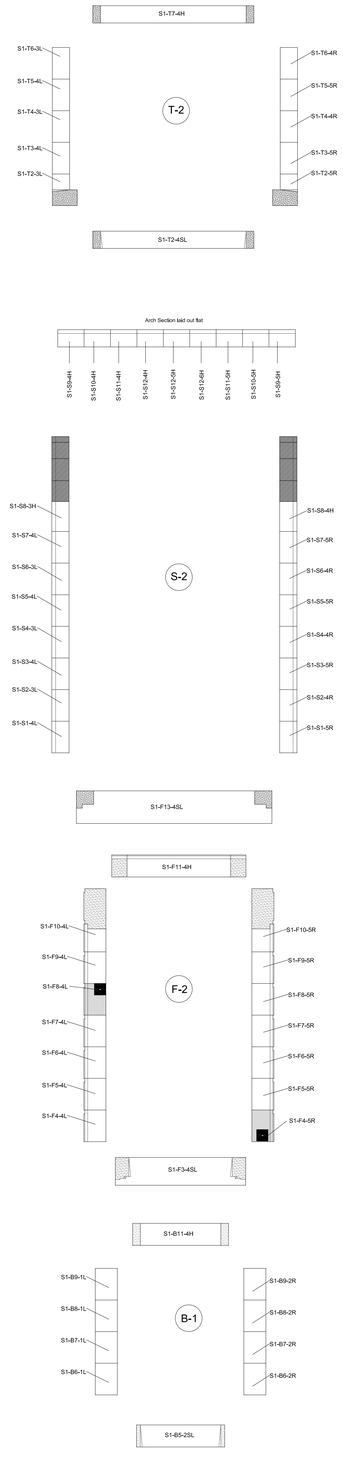
BE201



KEY:

PHASE 1 - AREAS SHOWN IN HATCH INCLUDE WORK SCOPE. REFER TO EXHIBIT G FOR DESCRIPTION OF SCOPE.

DEFECT NOTED BY CITY INSPECTION. NOTE THAT NOT ALL DEFECTS REQUIRE WORK SCOPE. REFER TO EXHIBIT G FOR ALL WORK SCOPE ITEMS



1 BE202

PARTIAL SOUTH ELEVATION - ZONE S1

SCALE: N.T.S.

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Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

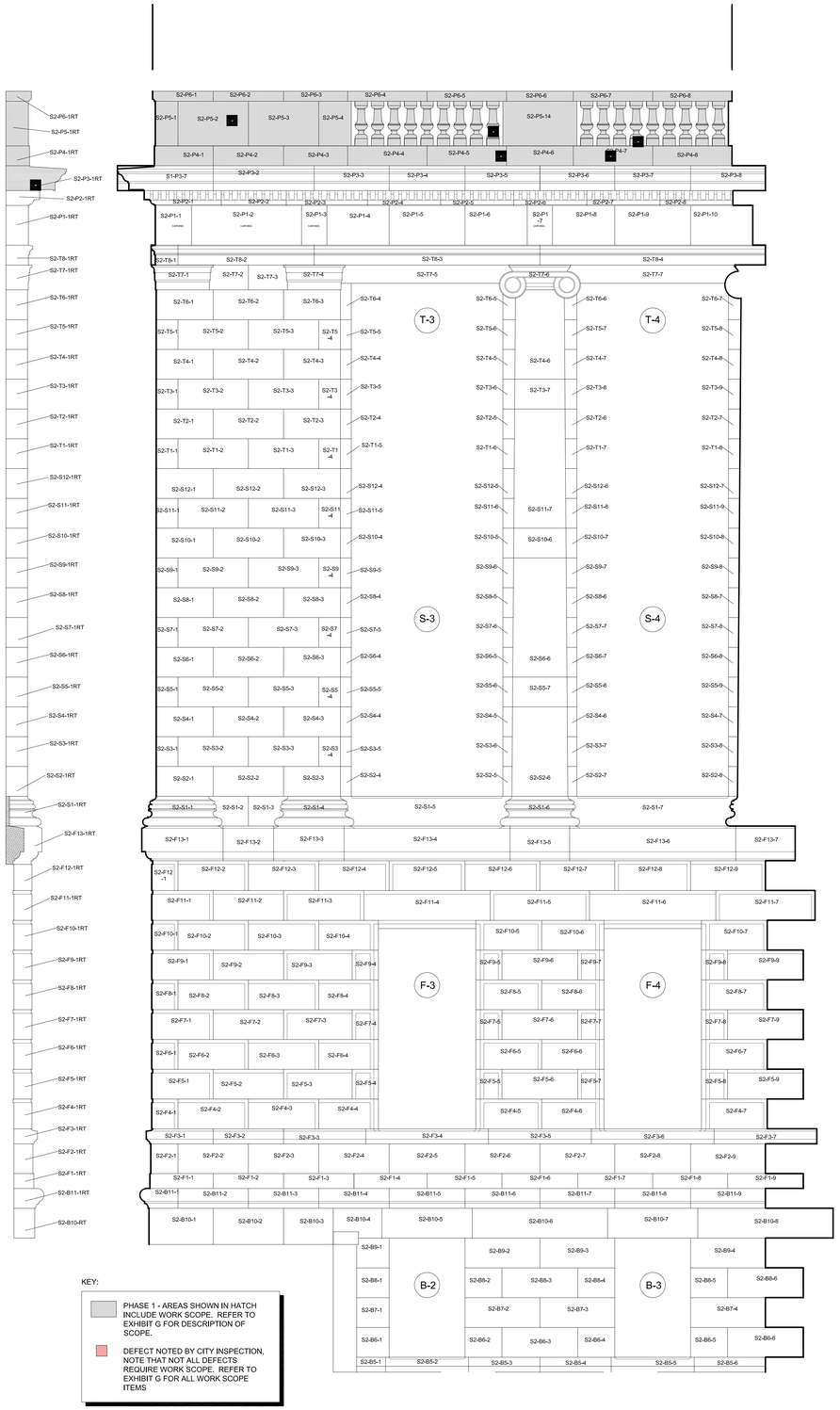
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE202



KEY:

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DEFECT NOTED BY CITY INSPECTION, NOTE THAT NOT ALL DEFECTS REQUIRE WORK SCOPE. REFER TO EXHIBIT G FOR ALL WORK SCOPE ITEMS

1 BE203

PARTIAL SOUTH ELEVATION - ZONE S2A

SCALE: N.T.S.

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Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

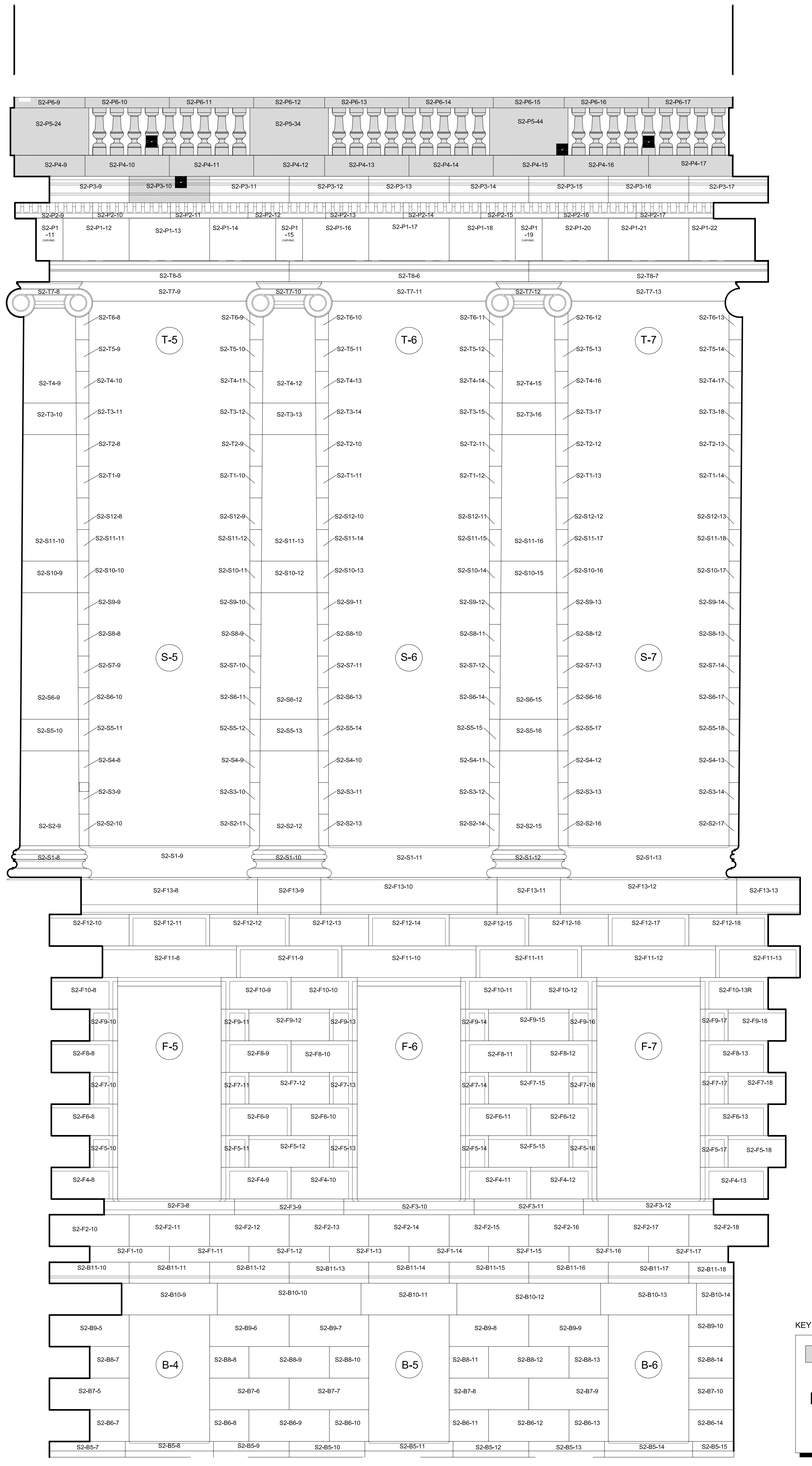
MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

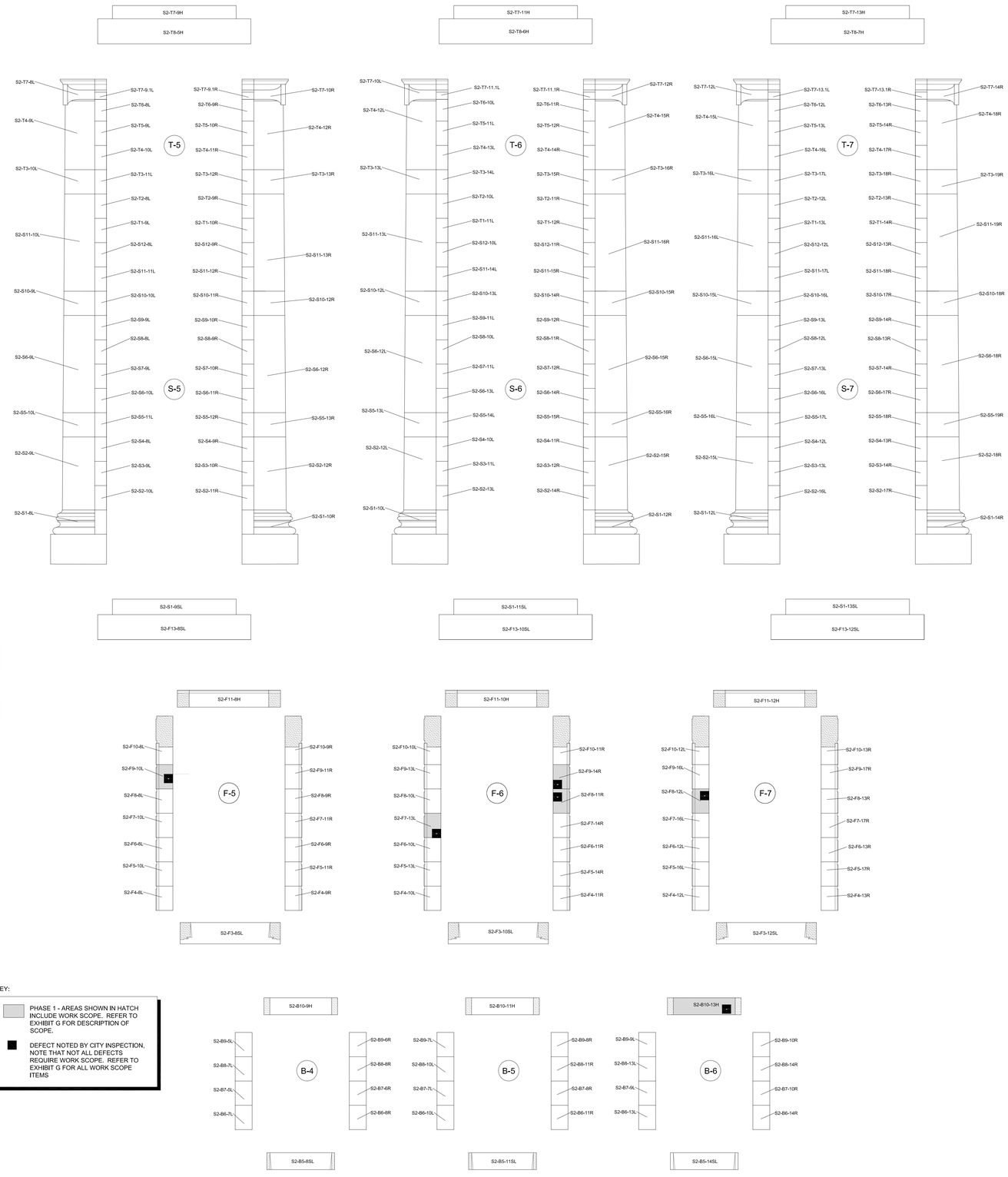
PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMP/MD
CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE203





KEY:

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DEFECT NOTED BY CITY INSPECTION, NOTE THAT NOT ALL DEFECTS REQUIRE WORK SCOPE. REFER TO EXHIBIT G FOR ALL WORK SCOPE ITEMS

1 / BE204 PARTIAL SOUTH ELEVATION - ZONE S2B

SCALE: N.T.S.

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Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

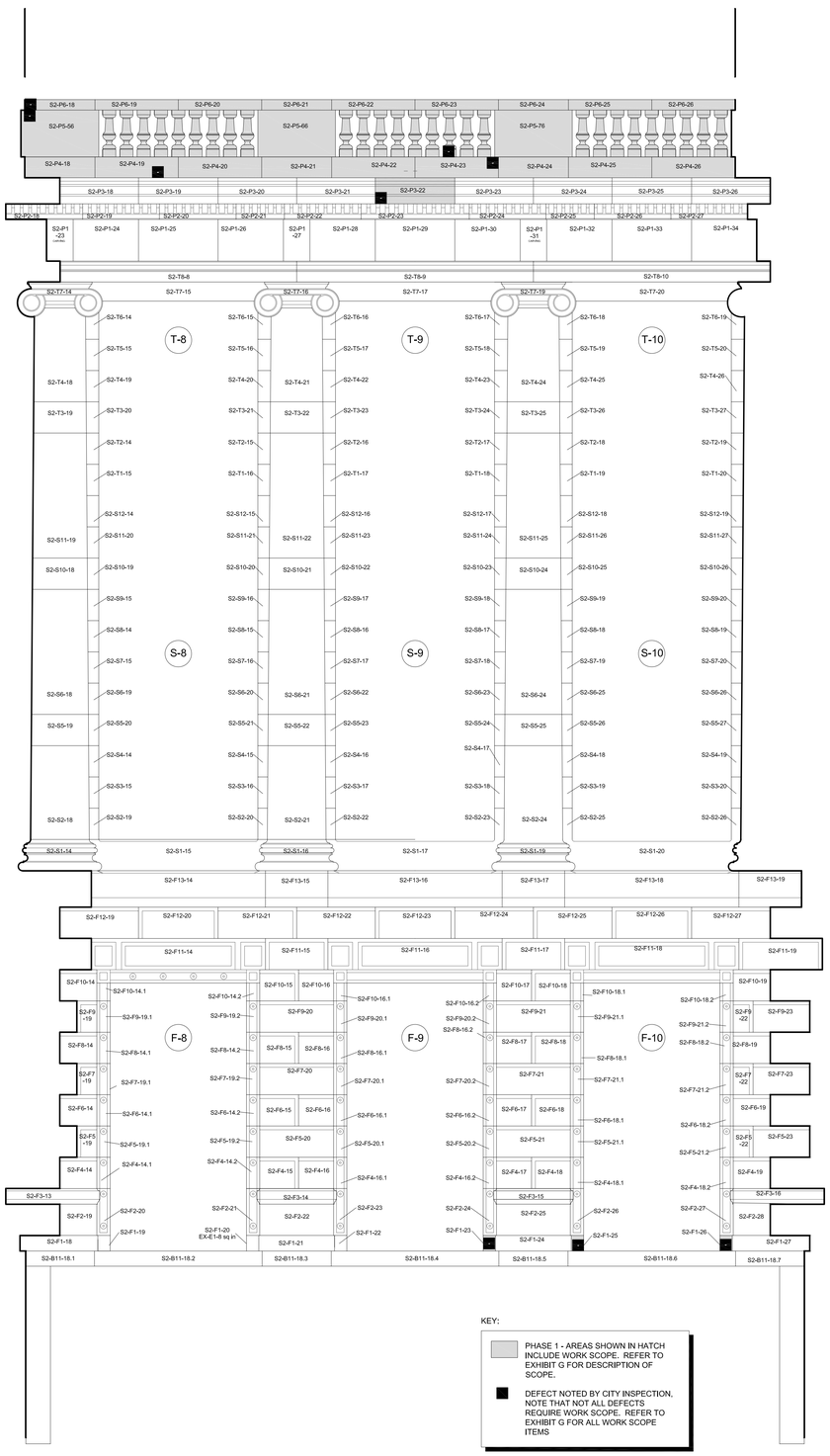
PROJECT PHASE BID SET

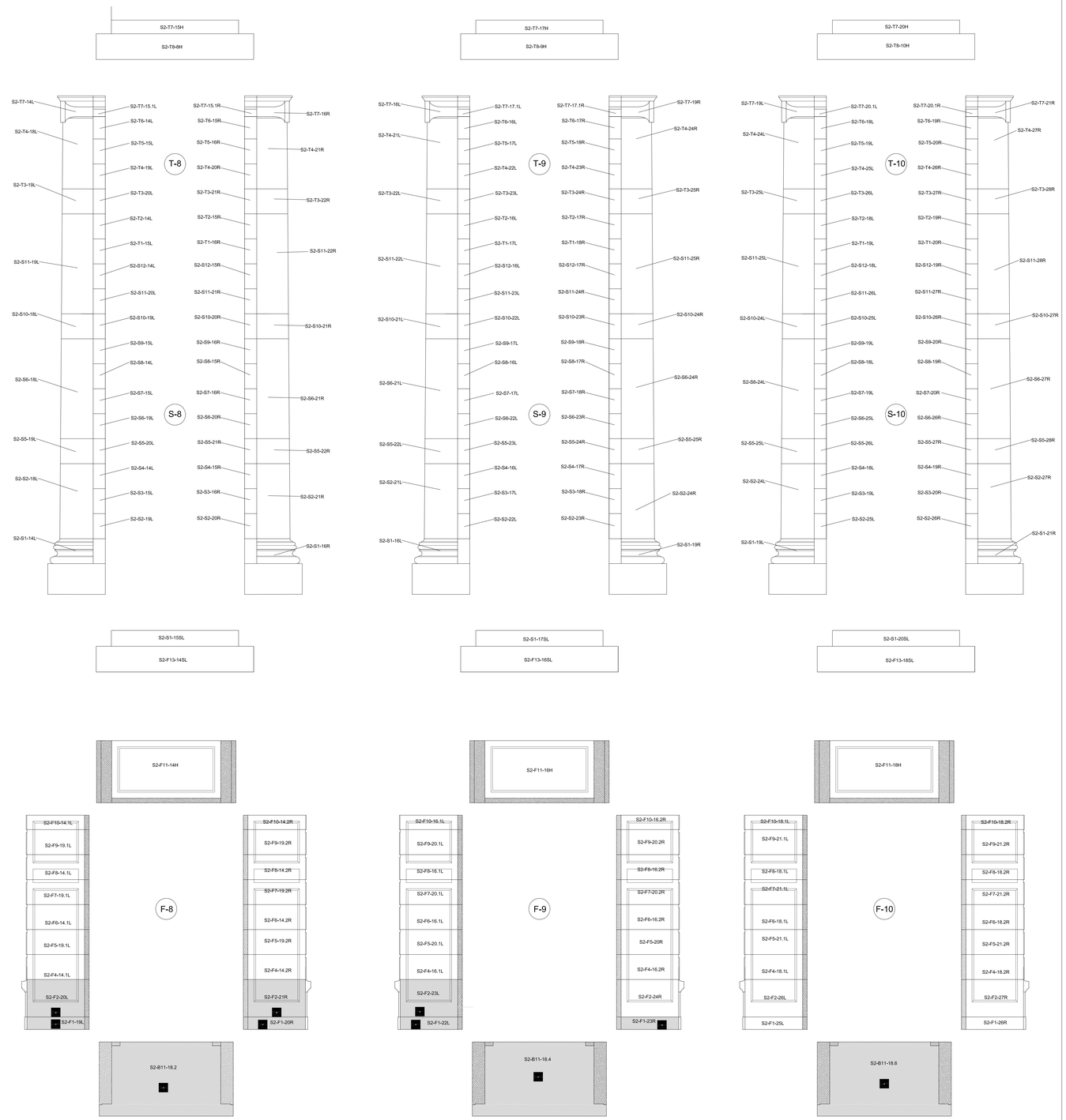
DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE204





1 BE205 PARTIAL SOUTH ELEVATION - ZONE S2C

SCALE: N.T.S.

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ARCHITECT SEAL

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Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

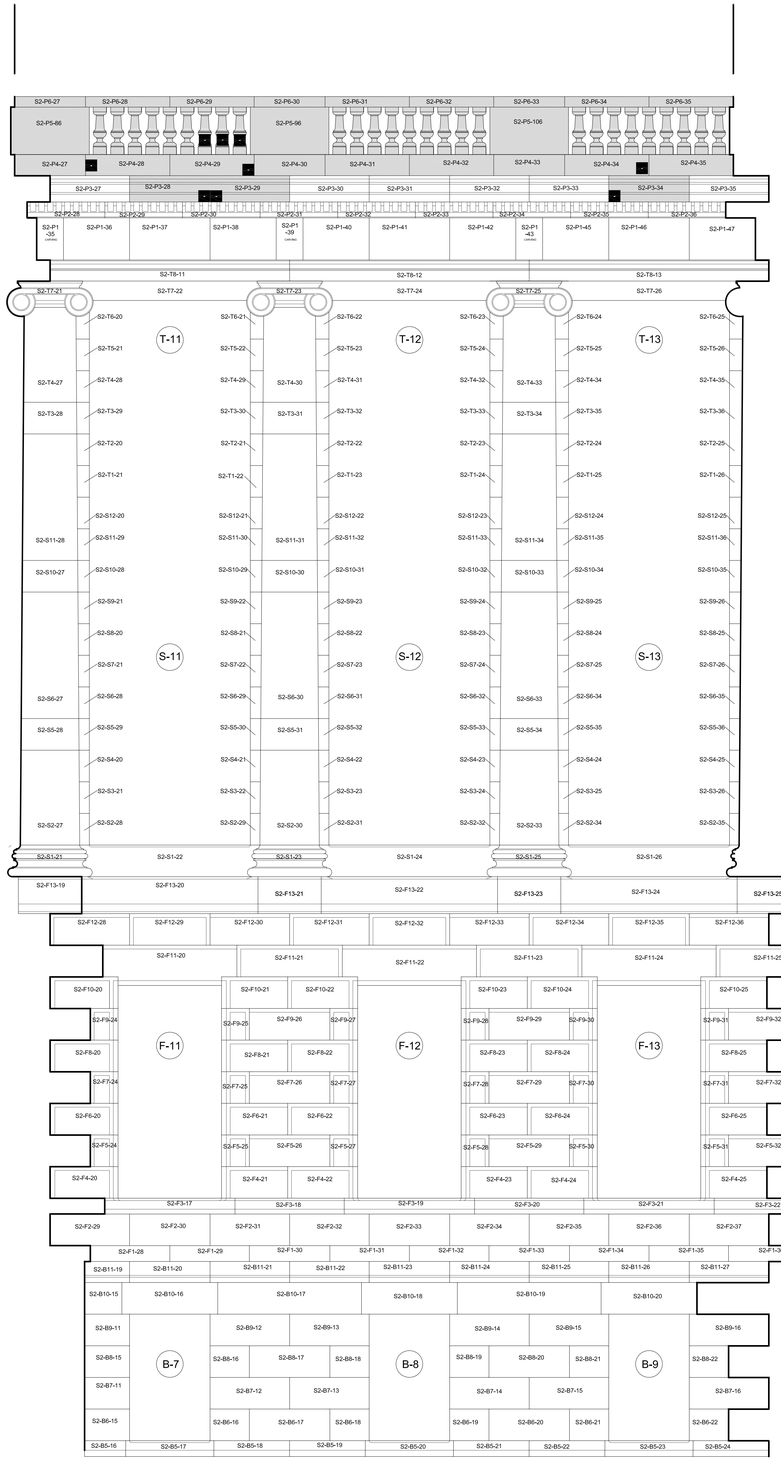
ISSUE		
MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

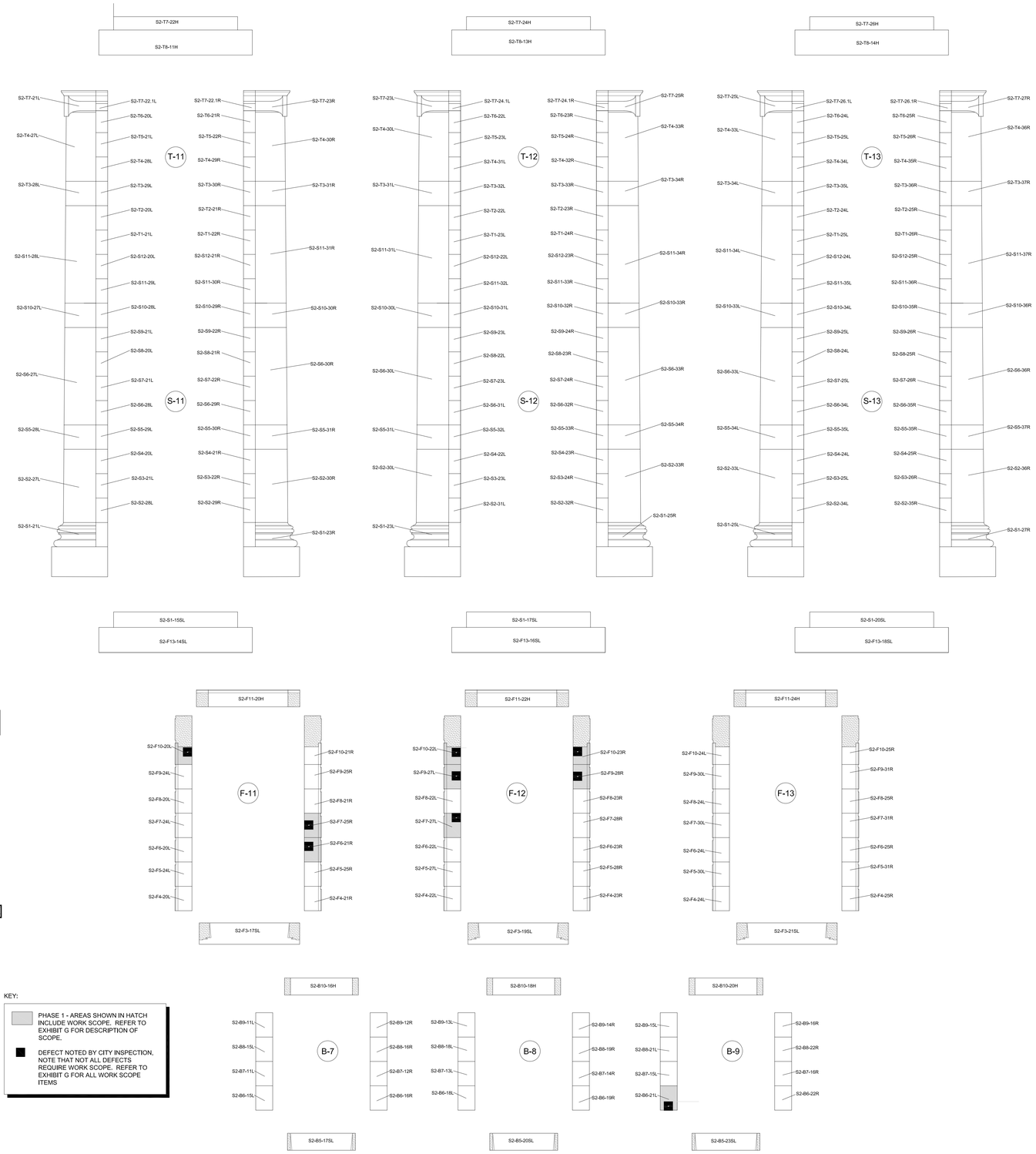
PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE205





KEY:

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DEFECT NOTED BY CITY INSPECTION, NOTE THAT NOT ALL DEFECTS REQUIRE WORK SCOPE. REFER TO EXHIBIT G FOR ALL WORK SCOPE ITEMS

1 / BE206 PARTIAL SOUTH ELEVATION - ZONE S2D

SCALE: N.T.S.

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A-8984
MINNEAPOLIS, MN
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Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

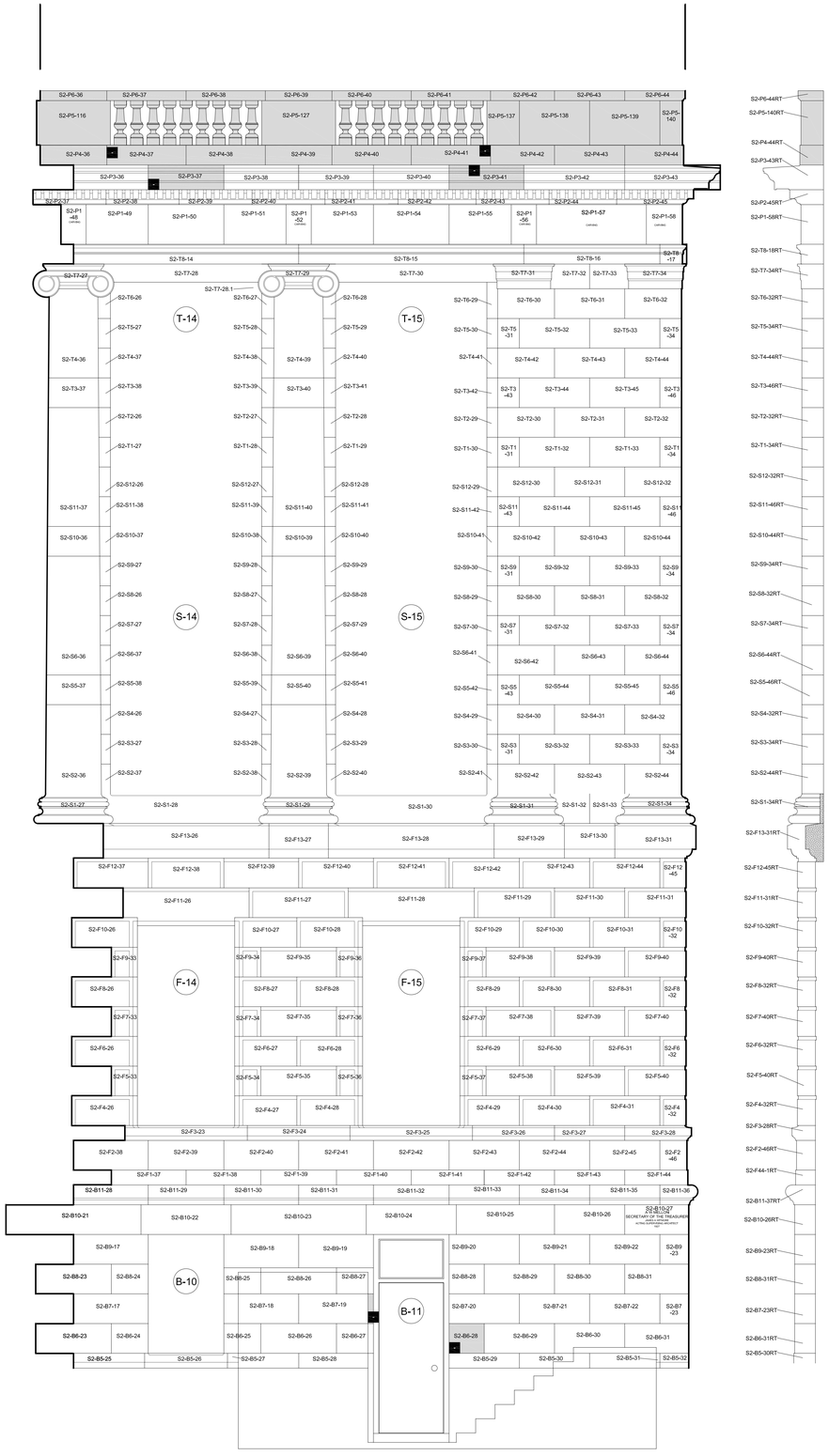
PROJECT PHASE BID SET

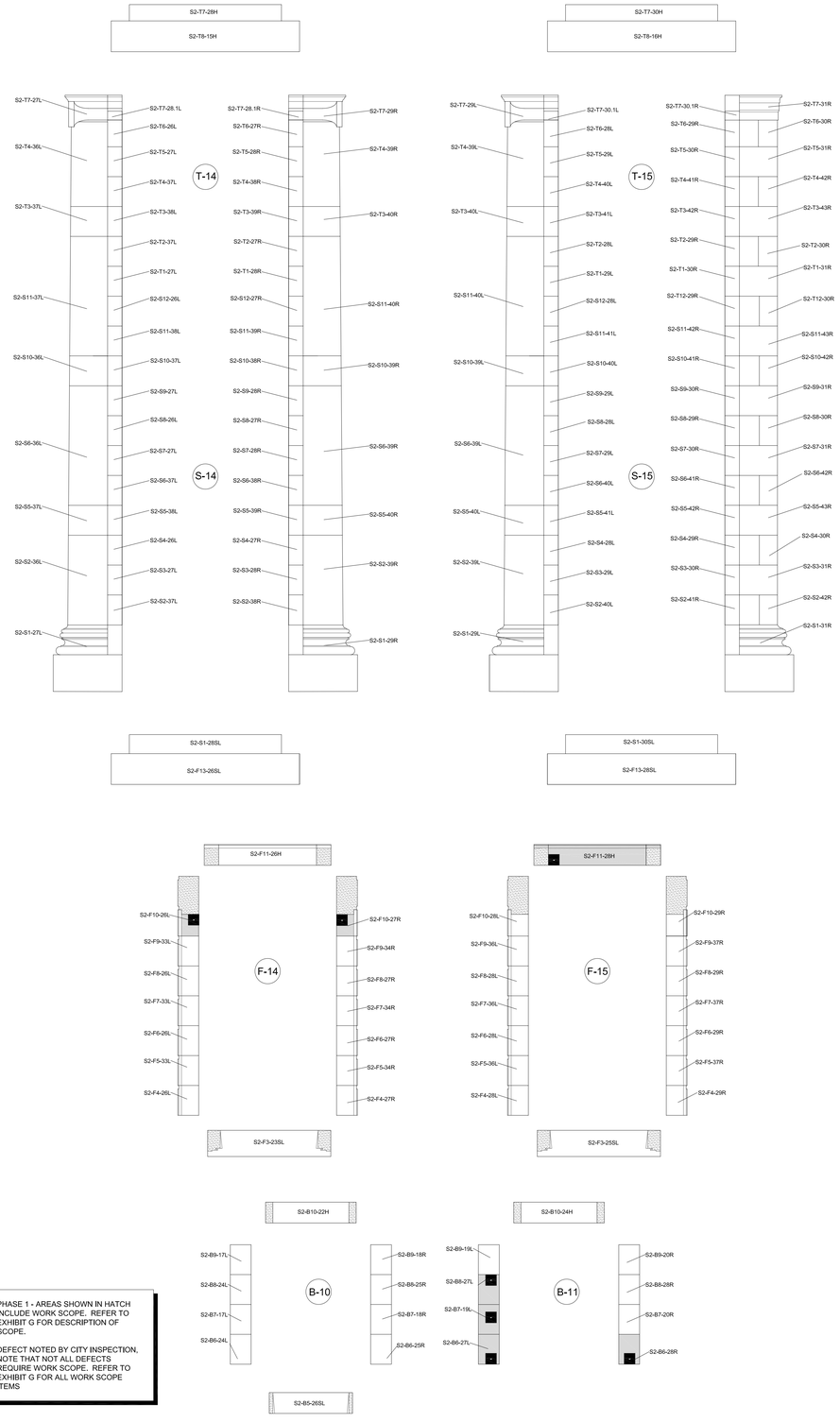
DRAWN BY: ZMF/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE206





KEY:

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DEFECT NOTED BY CITY INSPECTION, NOTE THAT NOT ALL DEFECTS REQUIRE WORK SCOPE. REFER TO EXHIBIT G FOR ALL WORK SCOPE ITEMS

1 / BE207 PARTIAL SOUTH ELEVATION - ZONE S2E

SCALE: N.T.S.

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WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

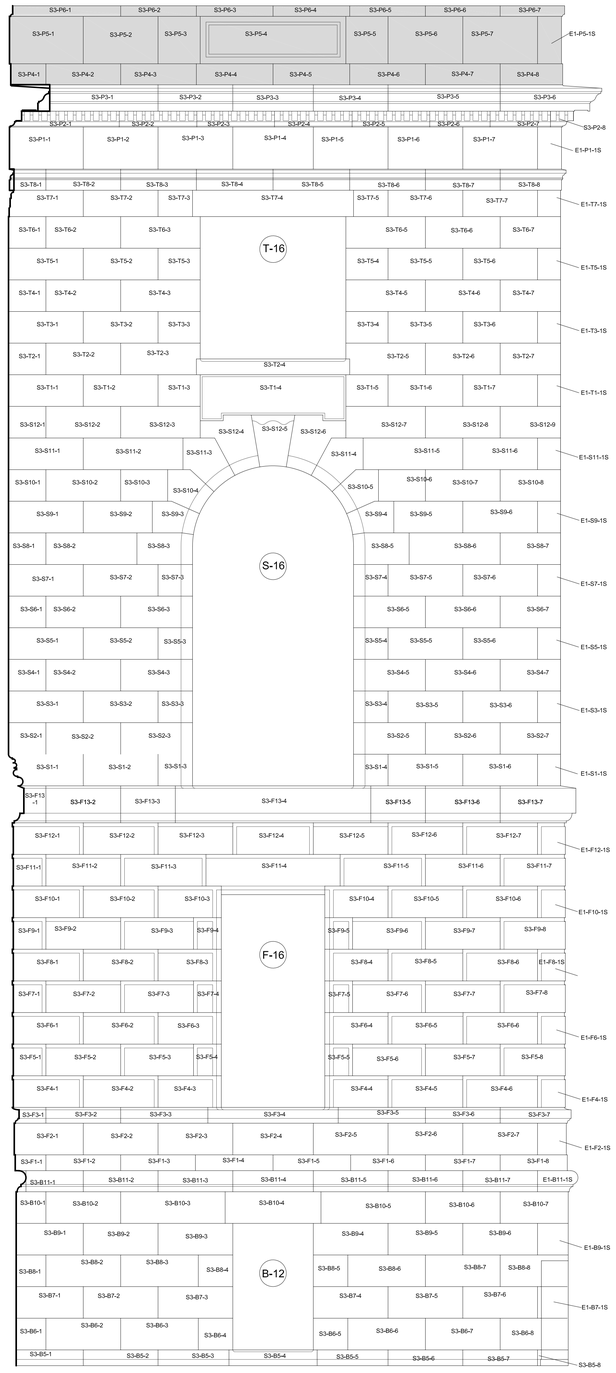
PROJECT PHASE BID SET

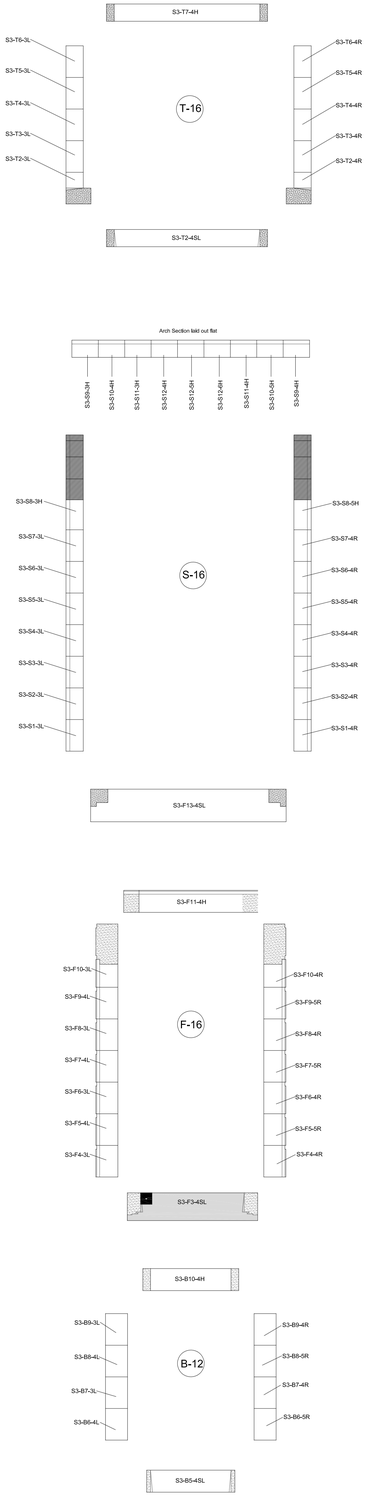
DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE207





KEY:

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1 / BE208 PARTIAL SOUTH ELEVATION - ZONE S3

SCALE: N.T.S.

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ARCHITECT SEAL

WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

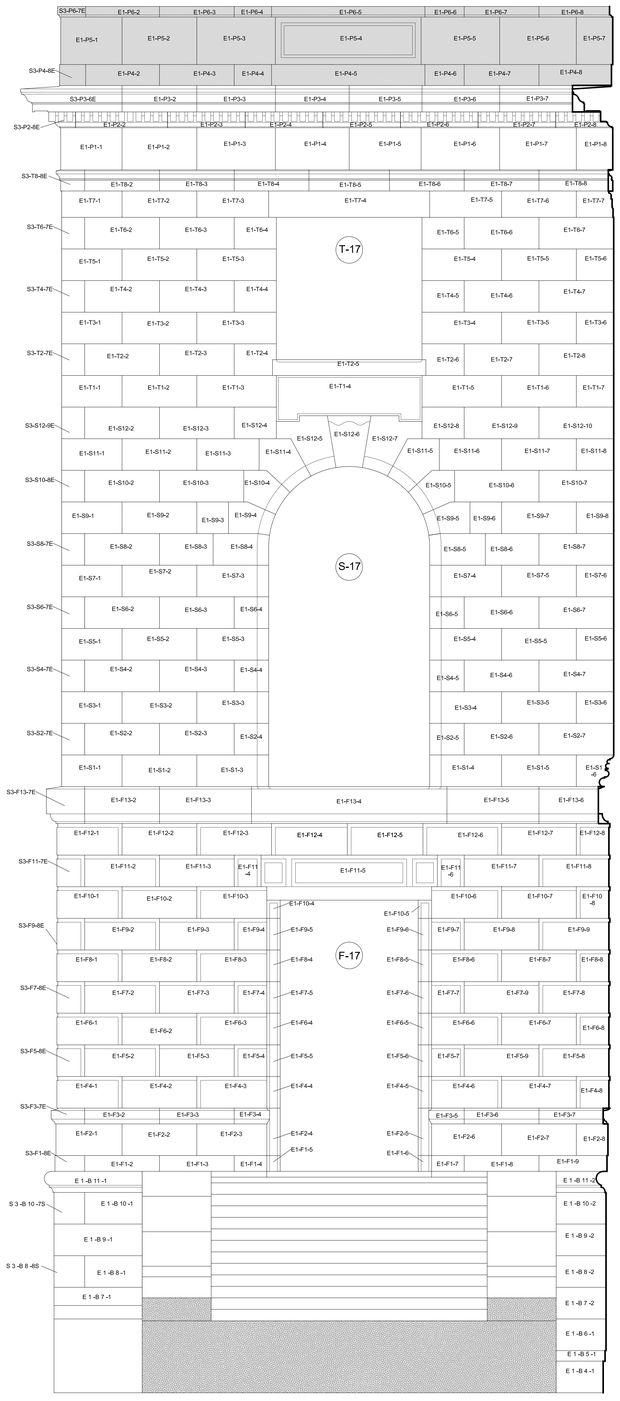
PROJECT PHASE BID SET

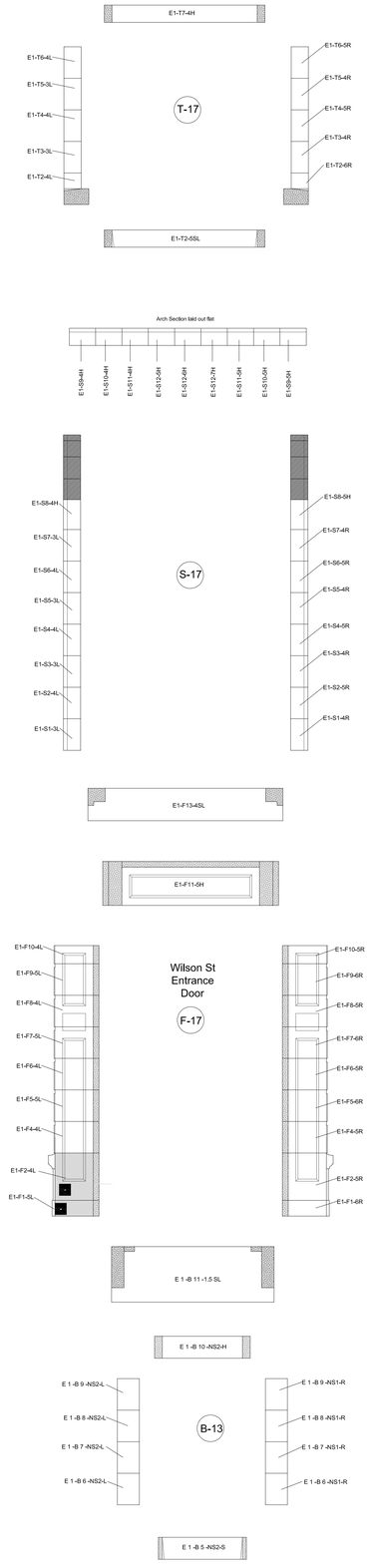
DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE208





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1 / BE209 PARTIAL EAST ELEVATION - ZONE E1

SCALE: N.T.S.

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ARCHITECT SEAL

WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

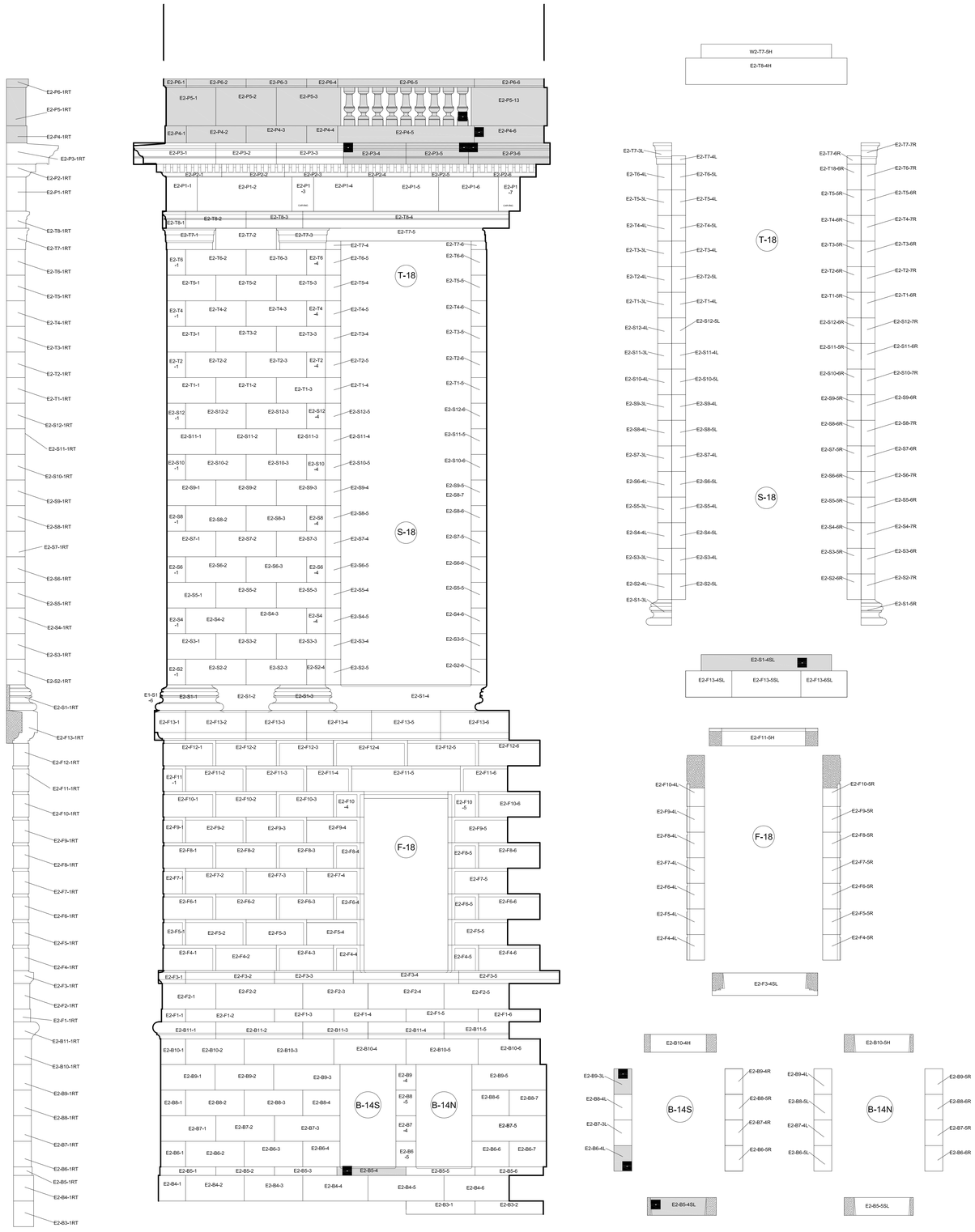
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE209



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1
BE210

PARTIAL EAST ELEVATION - ZONE E2A

SCALE: N.T.S.

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DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

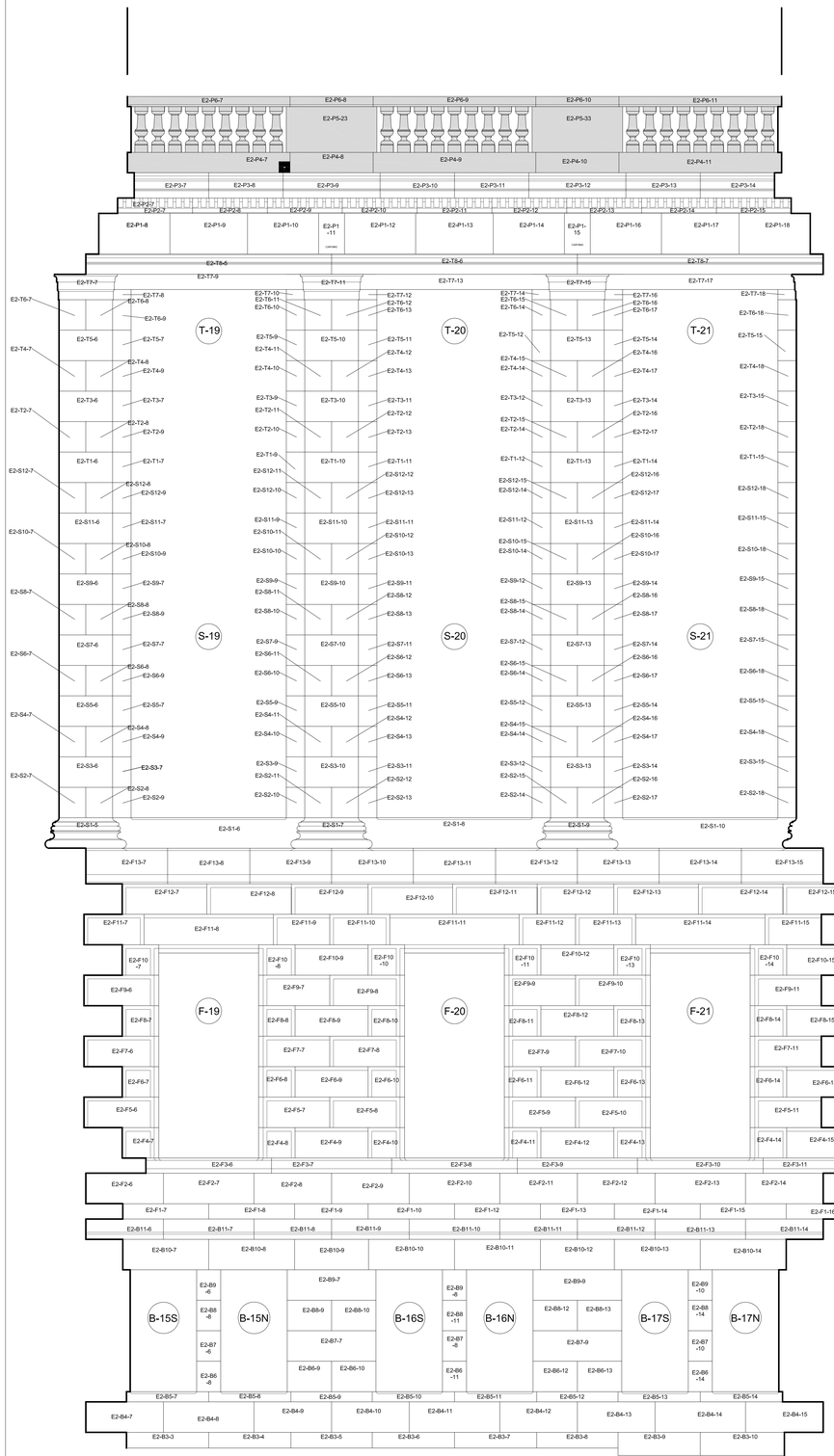
PROJECT PHASE
BID SET

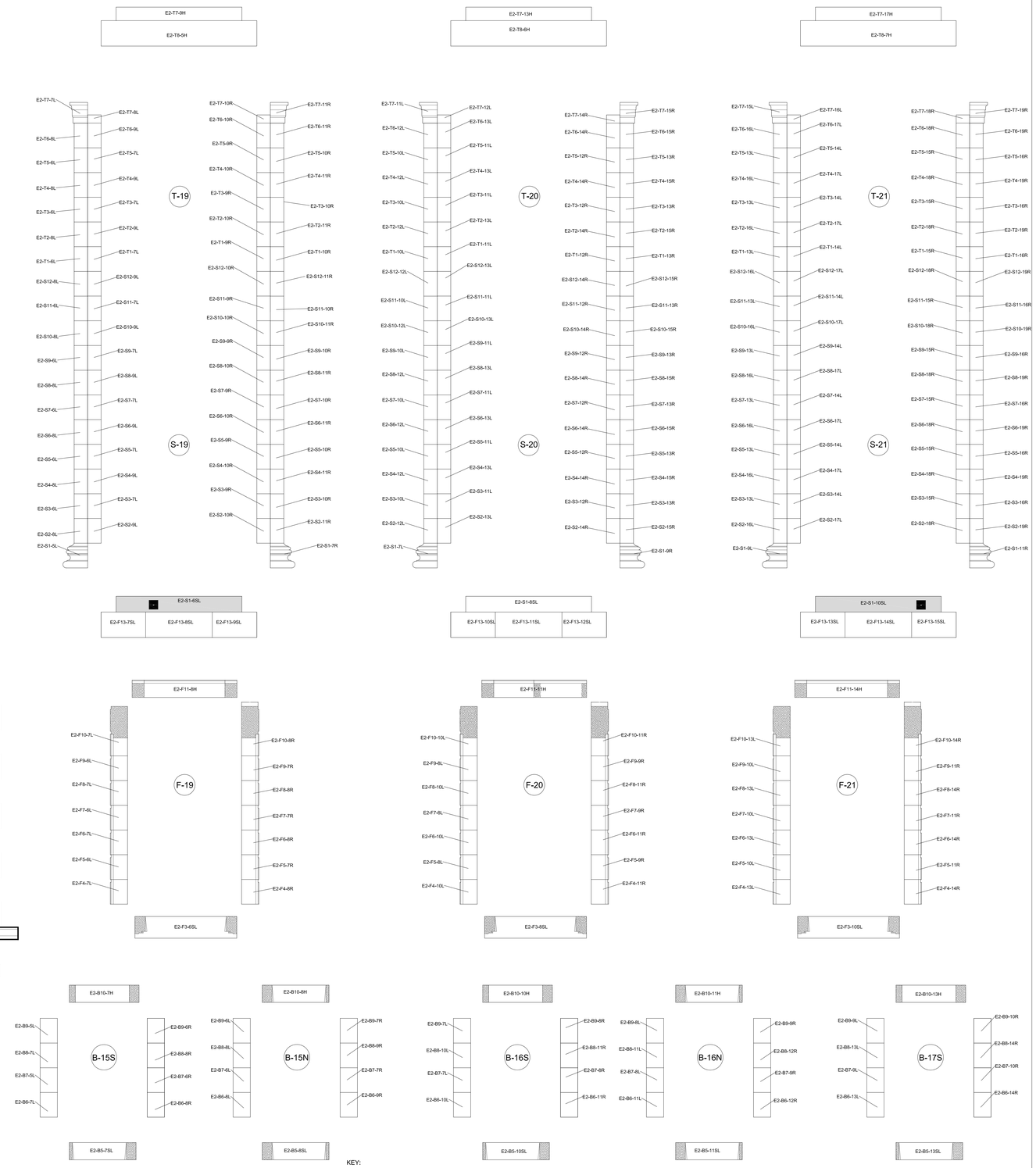
DRAWN BY: ZMP/MD
CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE210





1
BE211

PARTIAL EAST ELEVATION - ZONE E2B

SCALE: N.T.S.

KEY:

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

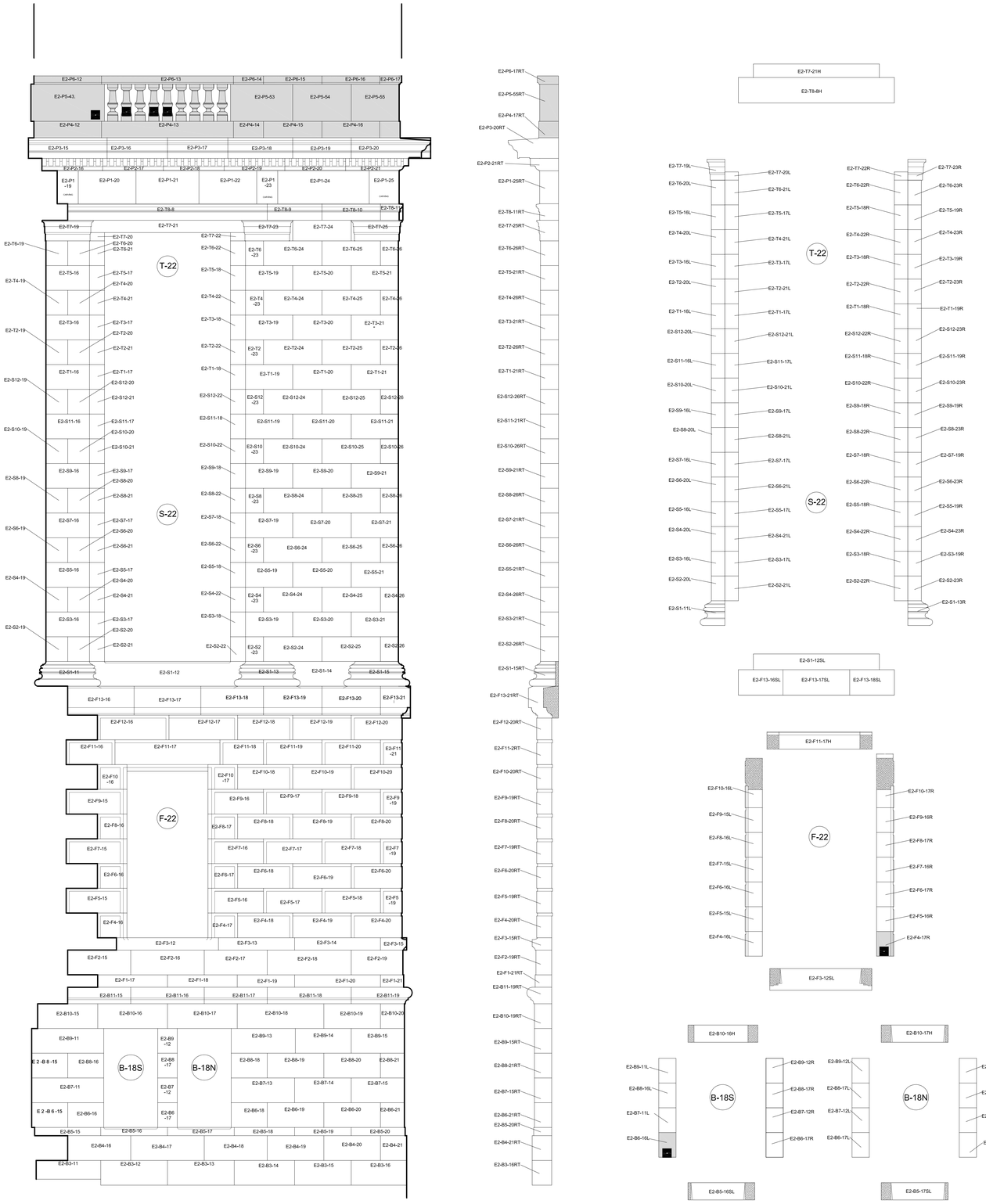
PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE211



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1 / BE212 PARTIAL EAST ELEVATION - ZONE E2C

SCALE: N.T.S.

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PROJECT NO. 2014057

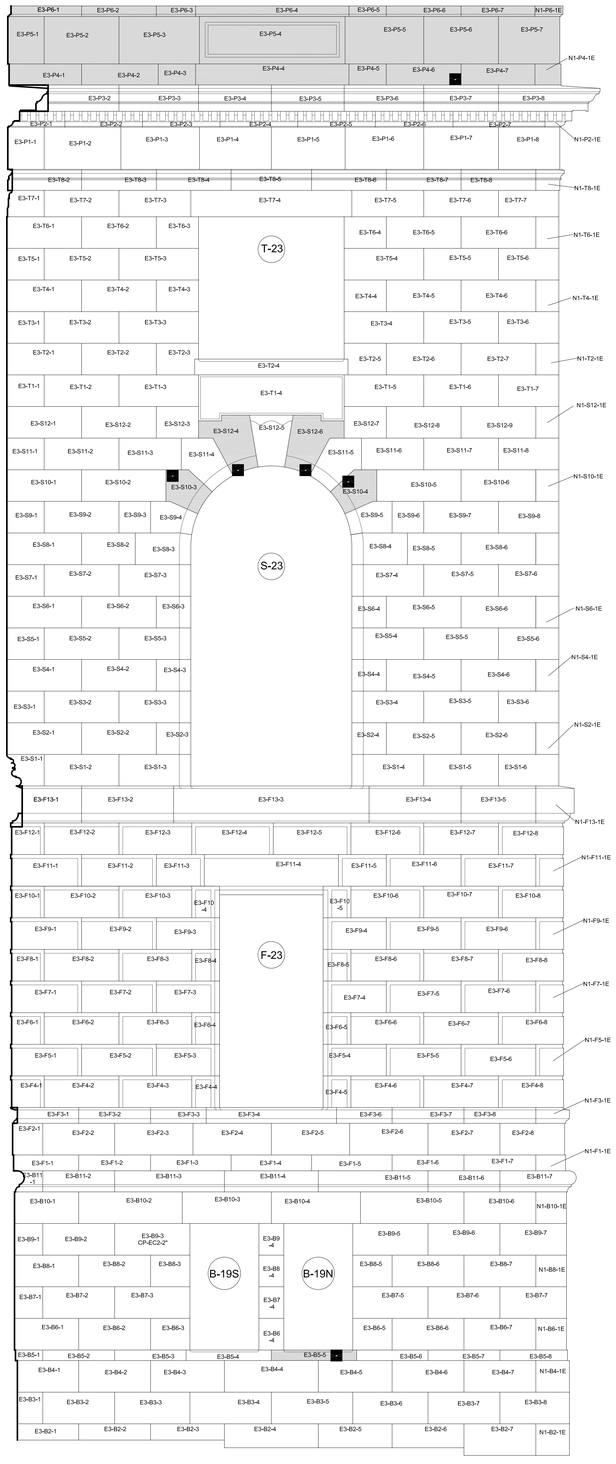
PROJECT PHASE BID SET

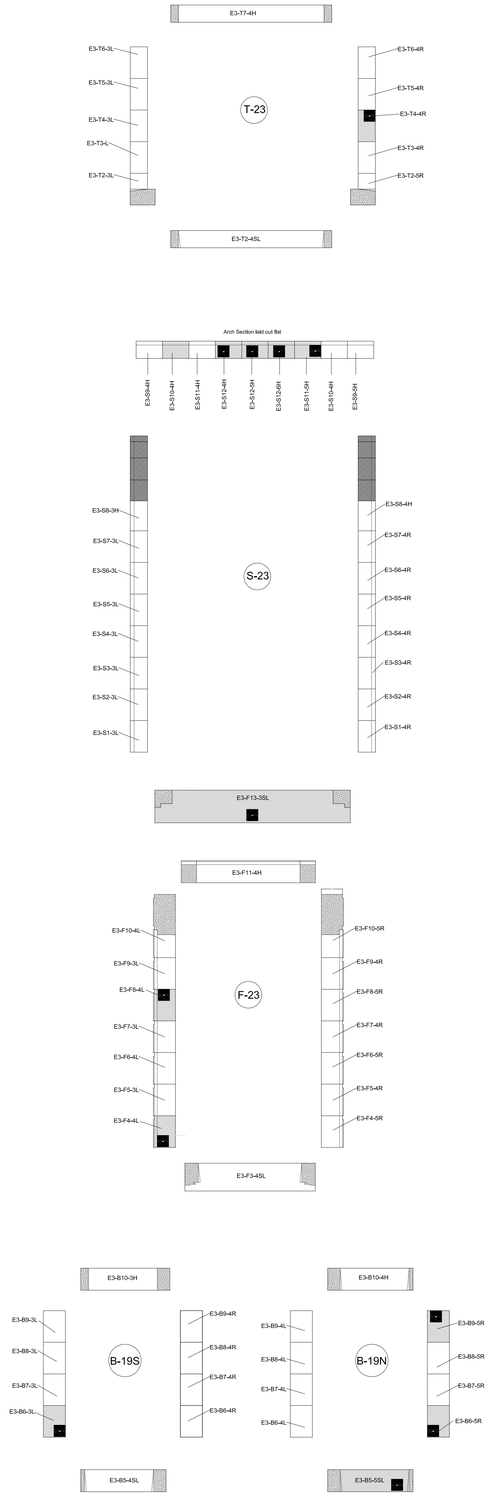
DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE212





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1 / BE213 PARTIAL EAST ELEVATION - ZONE E3

SCALE: N.T.S.

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Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

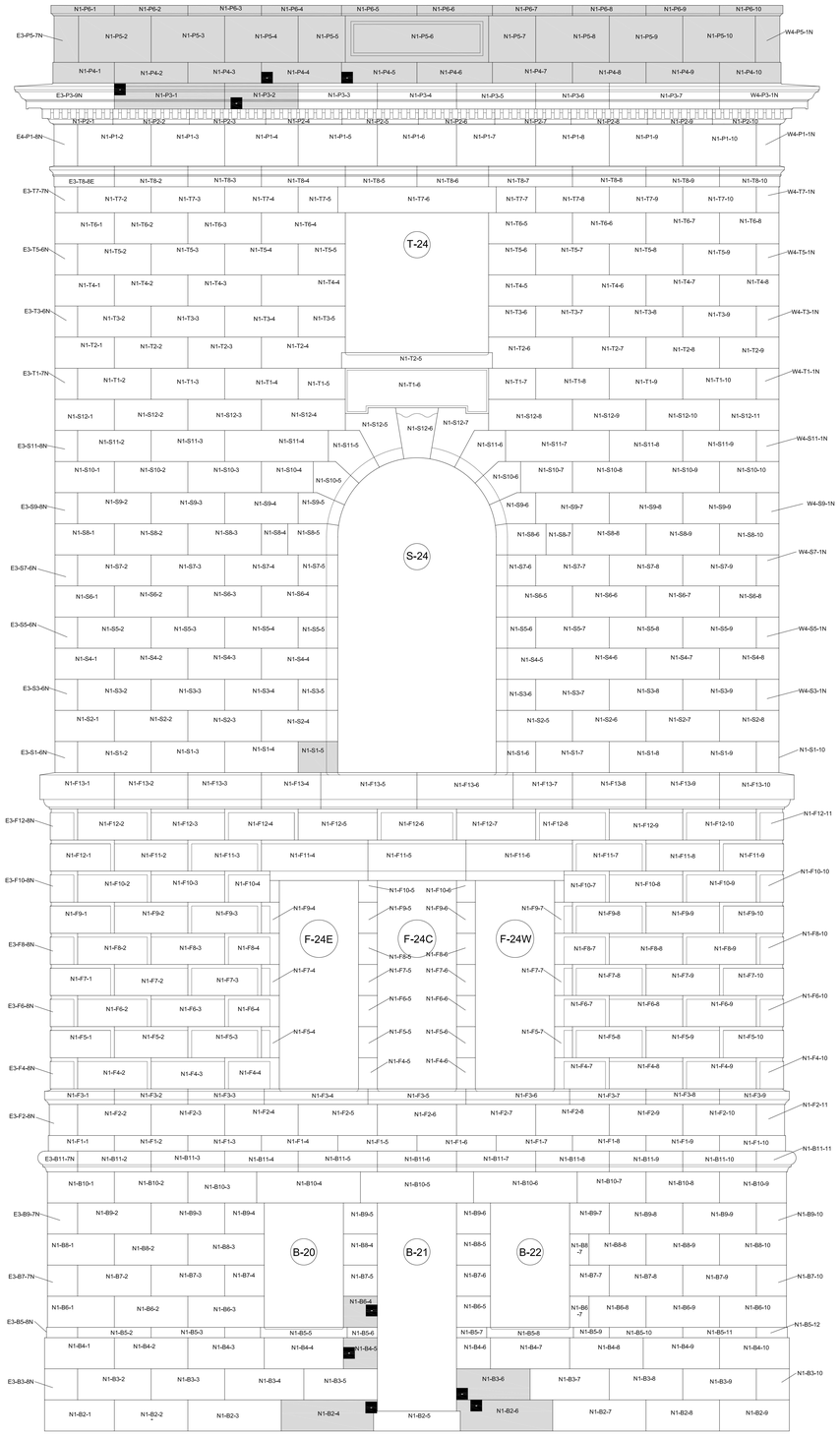
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

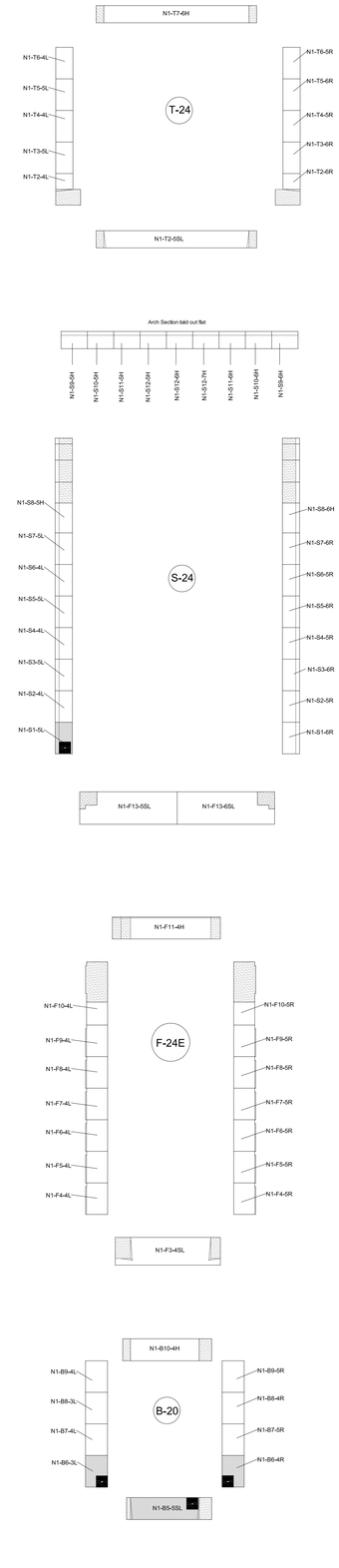
BE213



1
BE214

PARTIAL NORTH ELEVATION - ZONE N1

SCALE: N.T.S.



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Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

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1	3.24.17	BID SET

PROJECT NO. 2014057

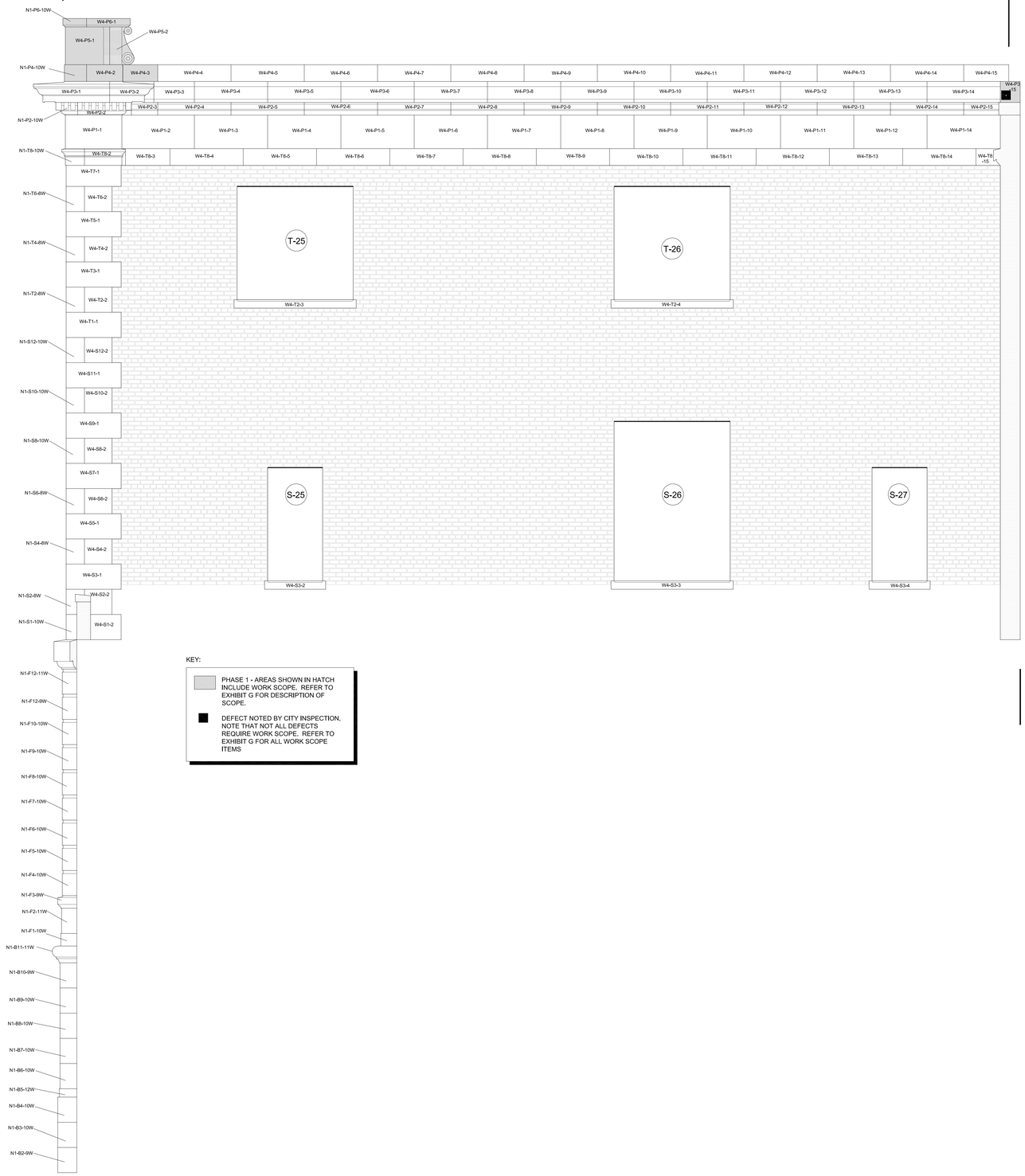
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE214



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1 BE215.0 PARTIAL WEST ELEVATION - ZONE W4

SCALE: N.T.S.

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PROJECT NO. 2014057

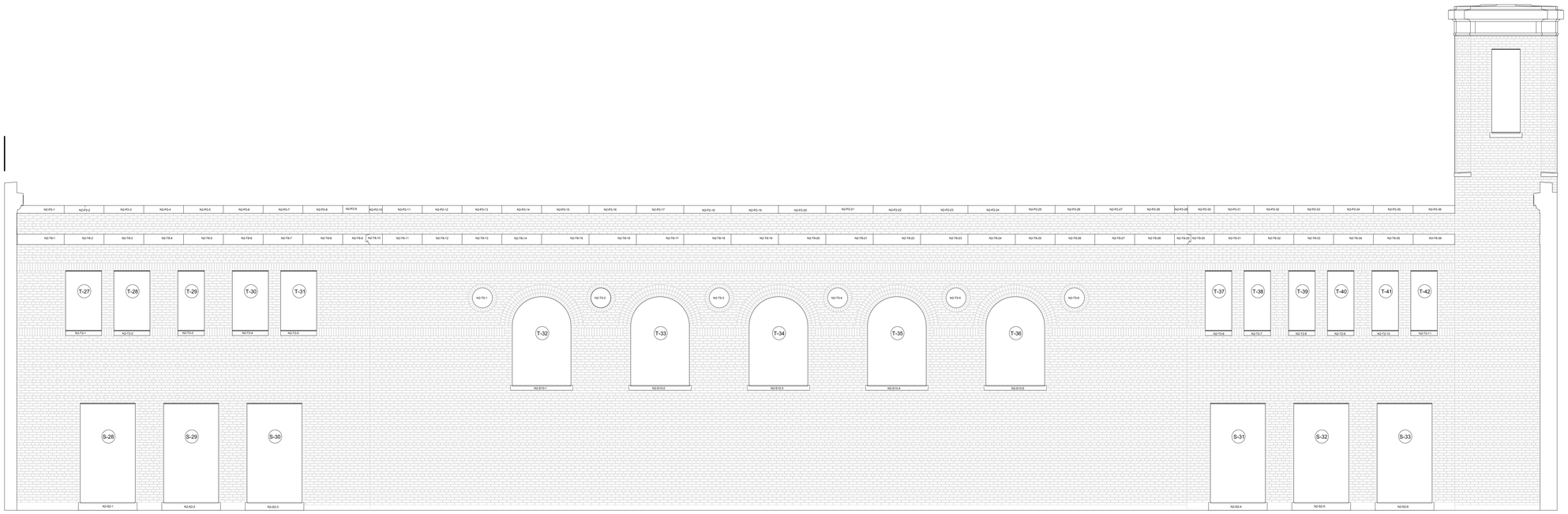
PROJECT PHASE BID SET

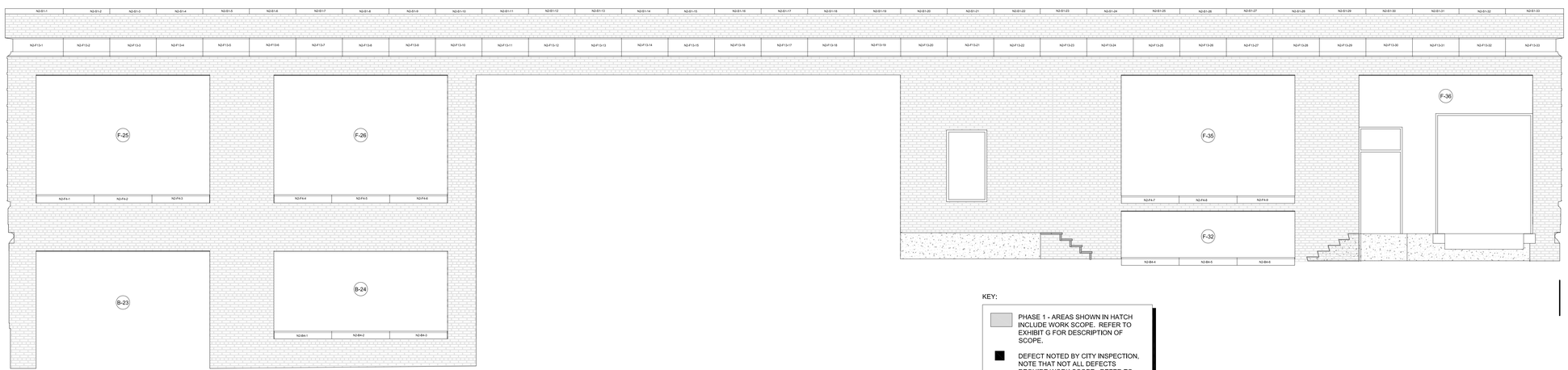
DRAWN BY: ZMF/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE215





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1 / BE216.0 PARTIAL NORTH ELEVATION - ZONE N2

SCALE: N.T.S.

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WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

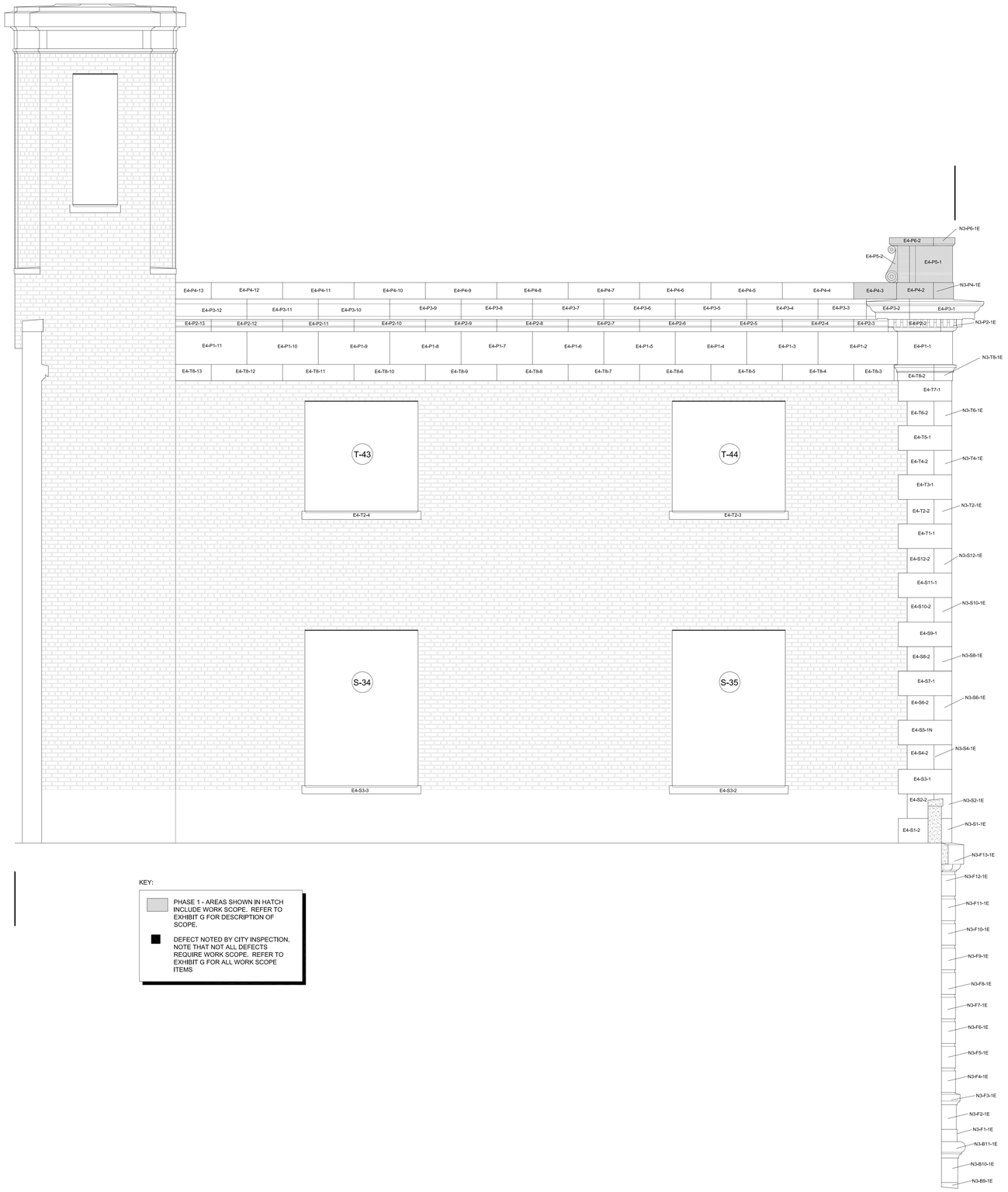
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE216



KEY:

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DEFECT NOTED BY CITY INSPECTION, NOTE THAT NOT ALL DEFECTS REQUIRE WORK SCOPE. REFER TO EXHIBIT G FOR ALL WORK SCOPE ITEMS

1 / BE217.0 PARTIAL EAST ELEVATION - ZONE E4

SCALE: N.T.S.

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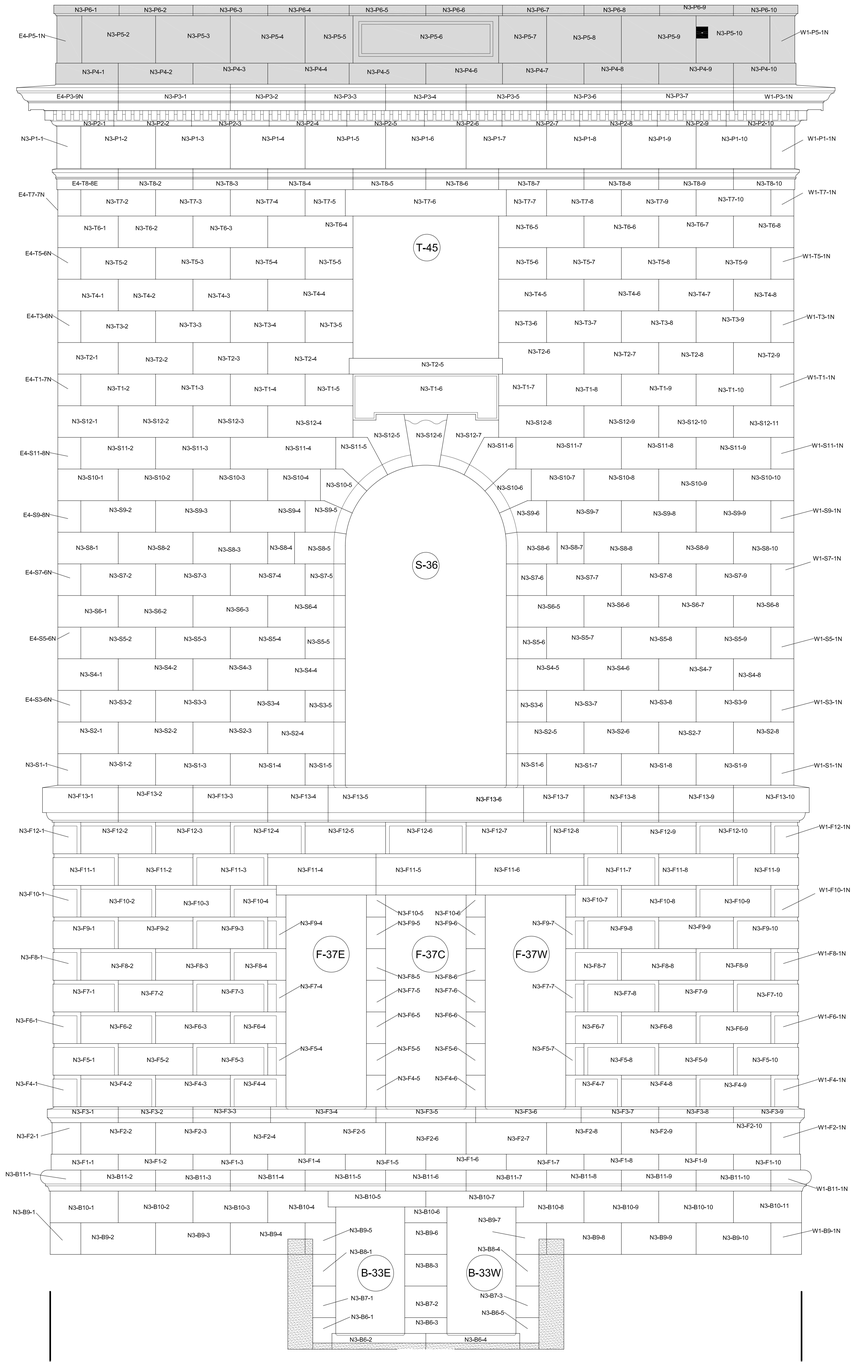
DRAWN BY: ZMF/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE217



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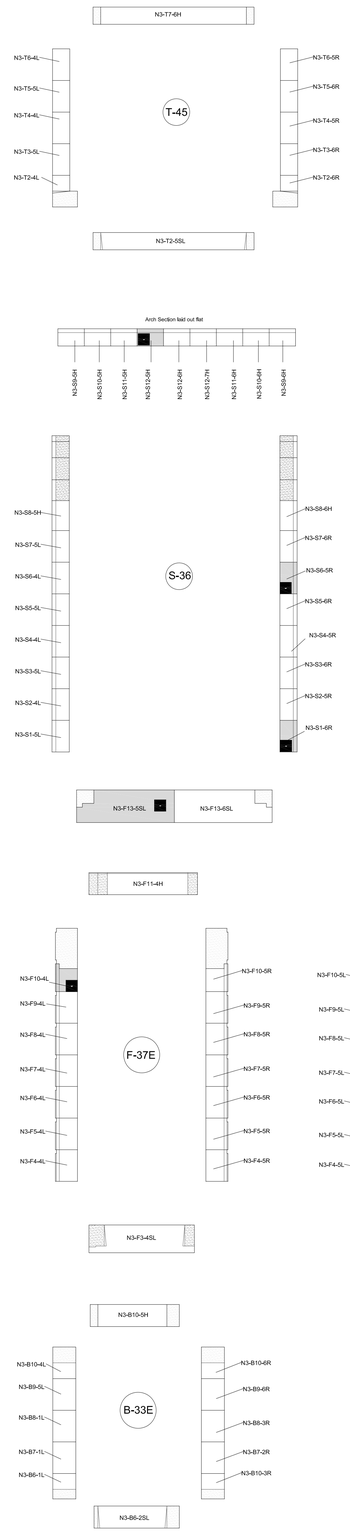
BE218.0

PARTIAL NORTH ELEVATION - ZONE N3

SCALE: N.T.S.



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MINNEAPOLIS, MN
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Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

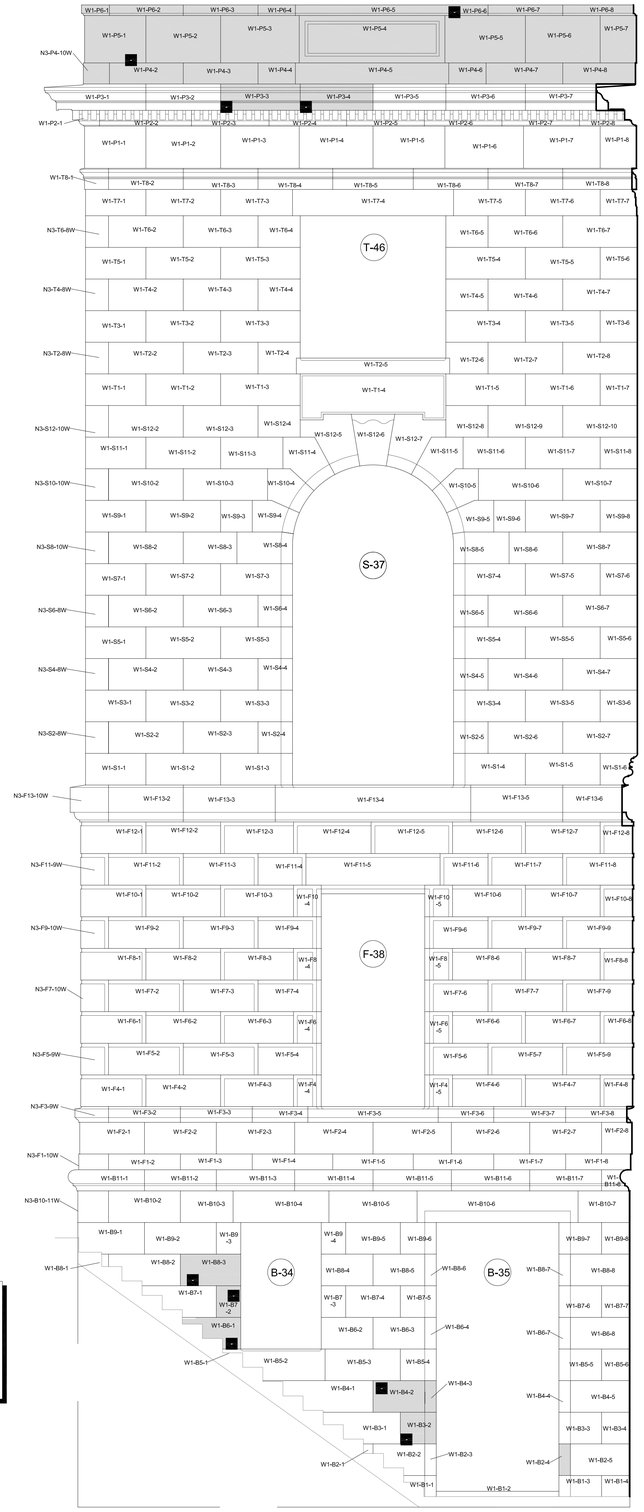
MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMP/MD
CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE218



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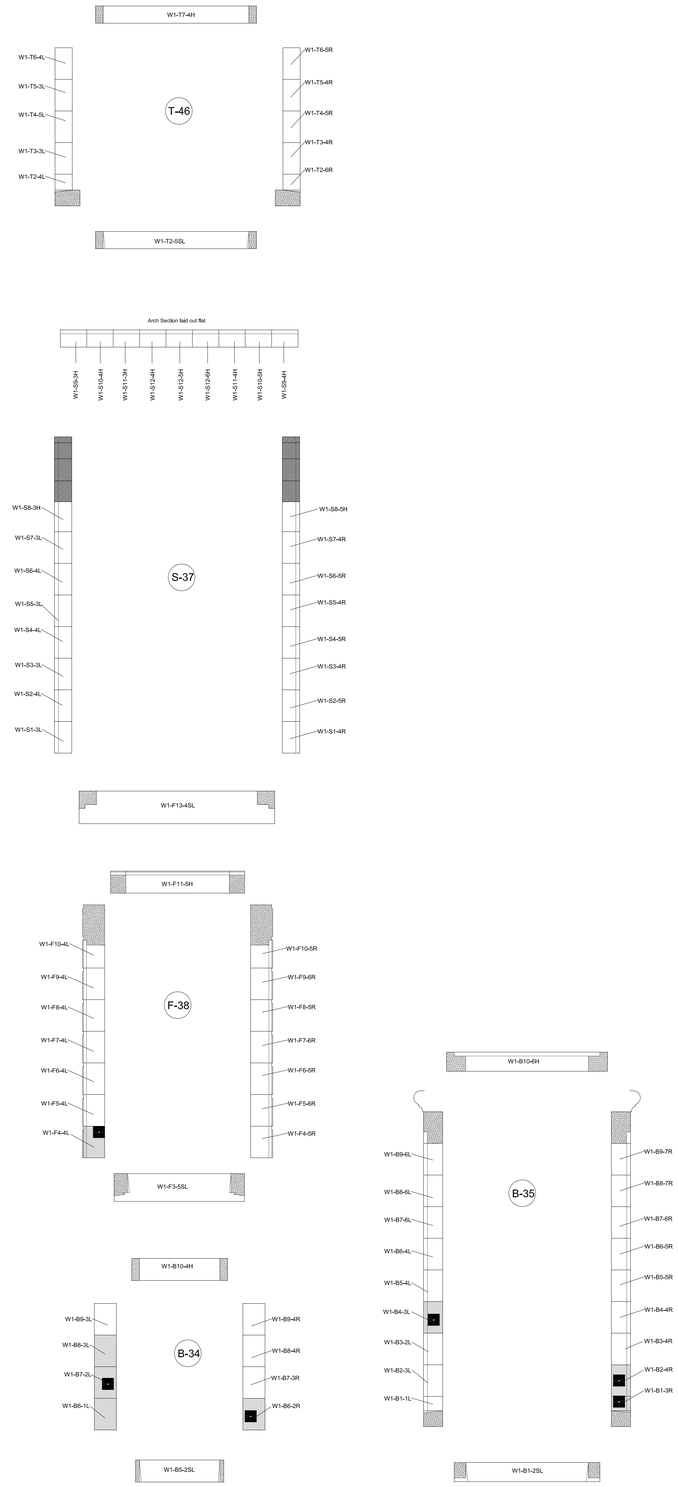
1 / BE219 PARTIAL WEST ELEVATION - ZONE W1

SCALE: N.T.S.



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WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

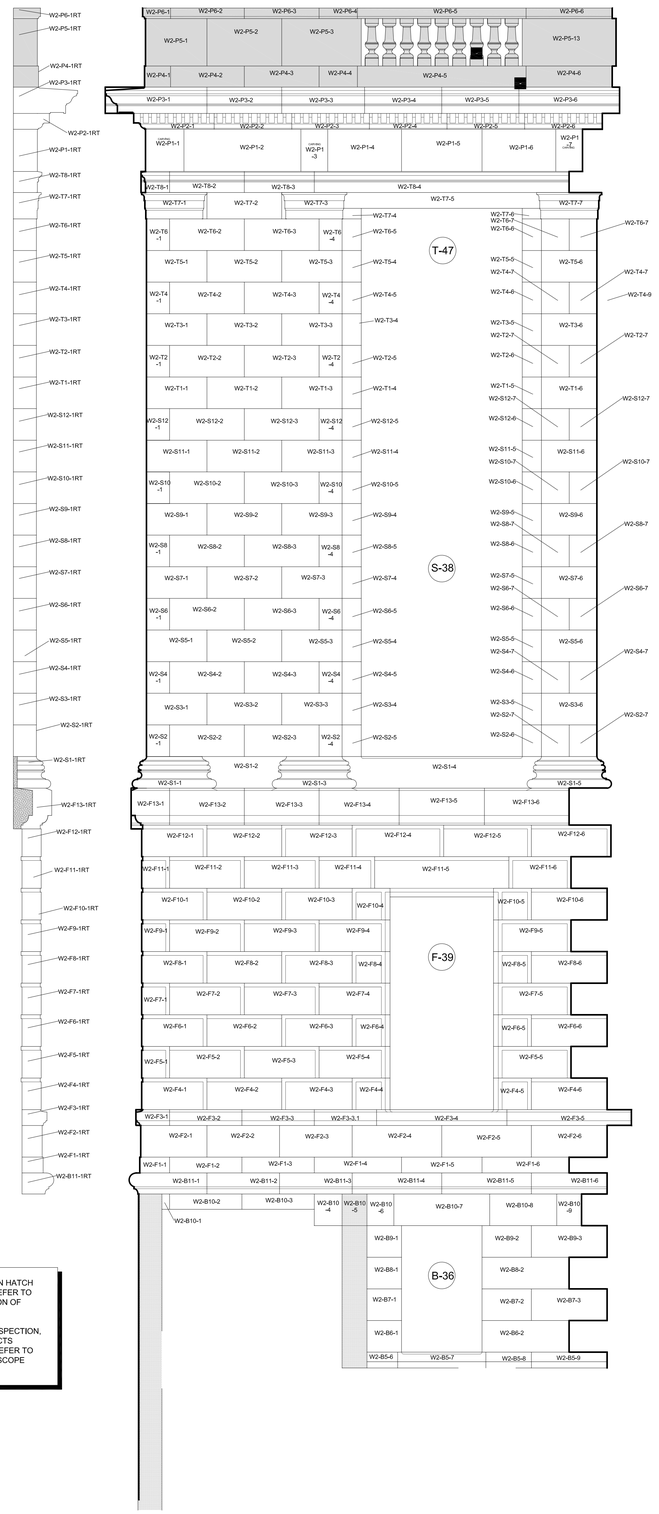
PROJECT PHASE BID SET

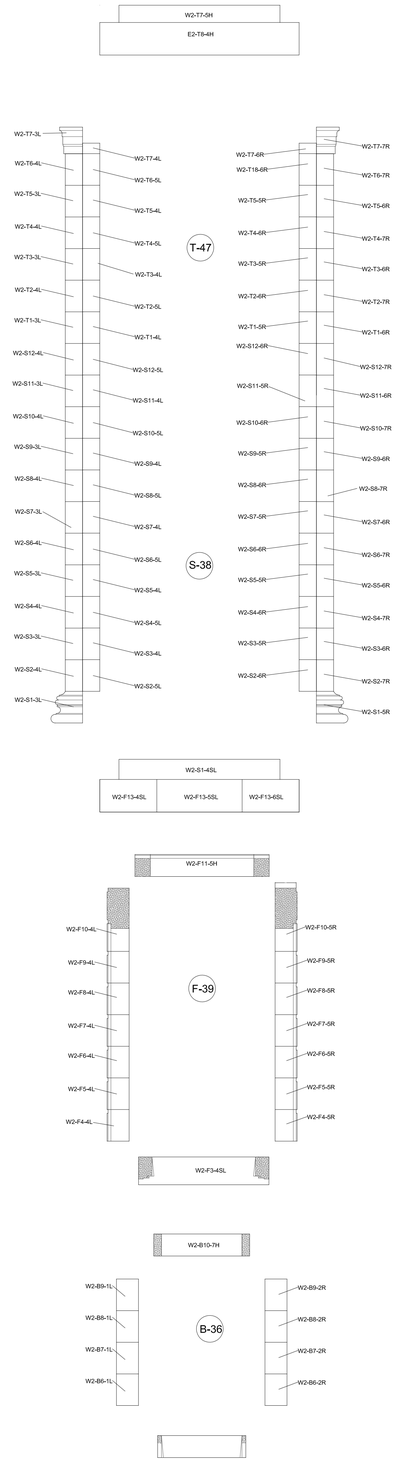
DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE219





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1
BE220

PARTIAL WEST ELEVATION - ZONE W2A

SCALE: N.T.S.

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Names: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE		
MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

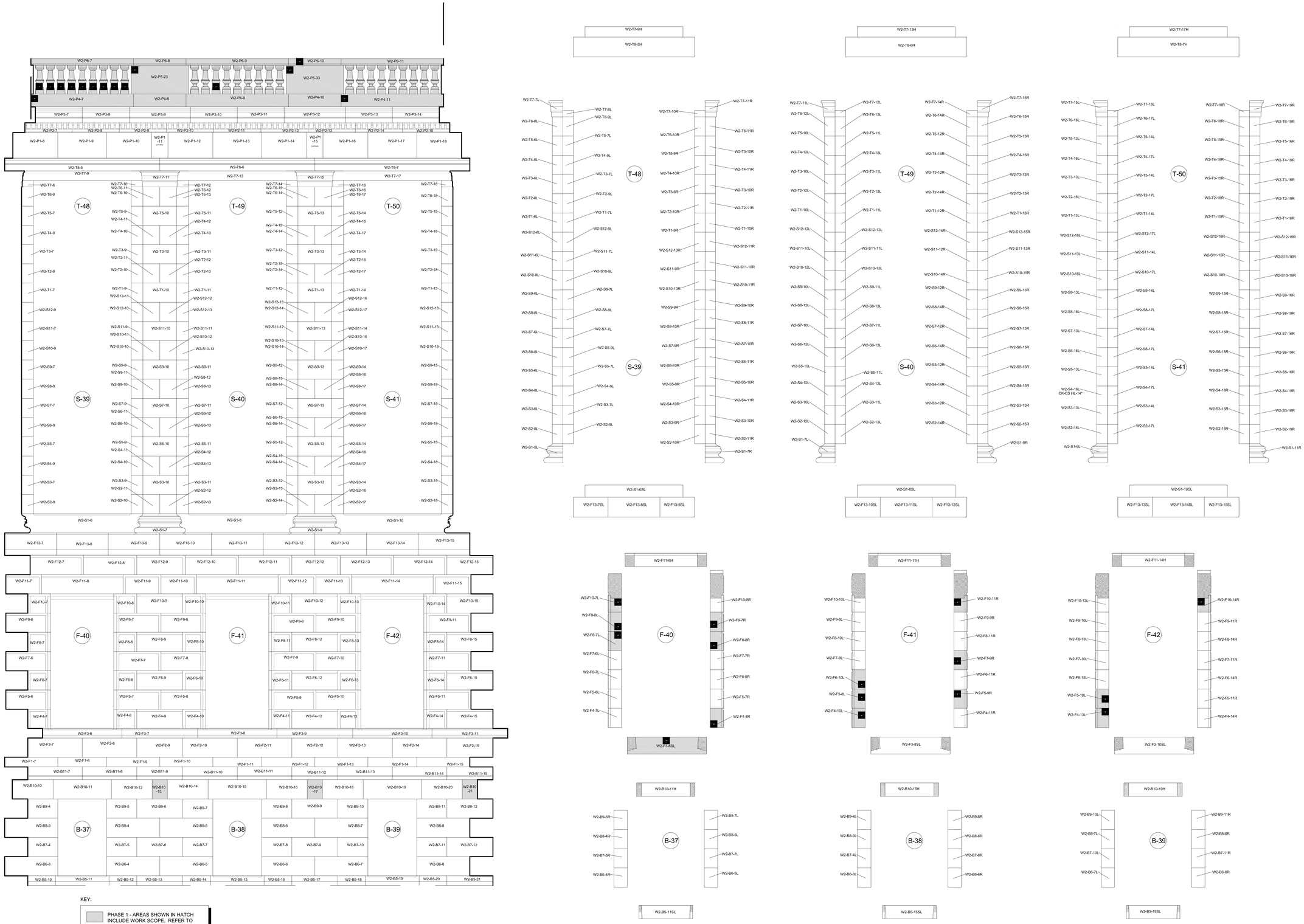
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE220



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1 / BE221 PARTIAL WEST ELEVATION - ZONE W2B

SCALE: N.T.S.

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MINNEAPOLIS, MN
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Print Name: Jack Poling
Date: 10.07.2016 License No: A-6984

ISSUE		
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1	3.24.17	BID SET

PROJECT NO. 2014057

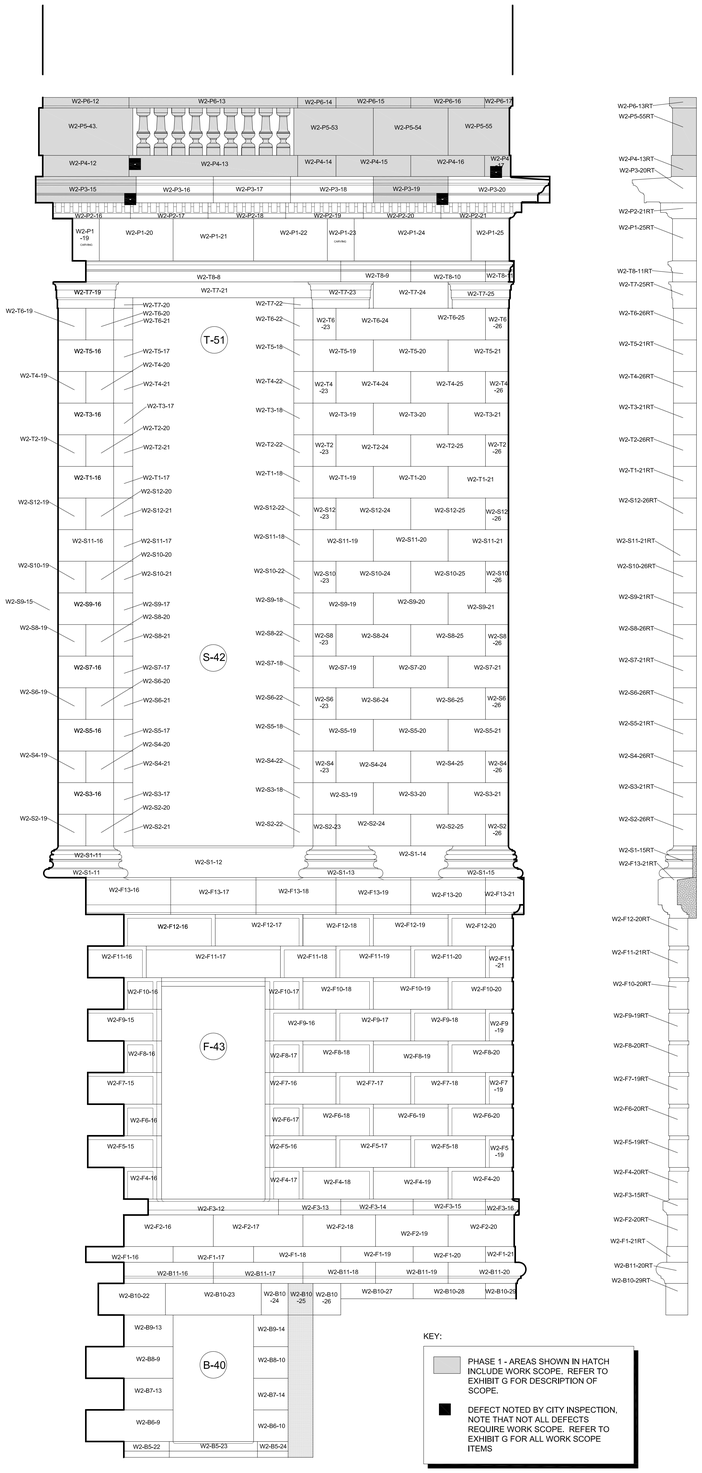
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

MASONRY ELEVATIONS

EXHIBIT F

BE221



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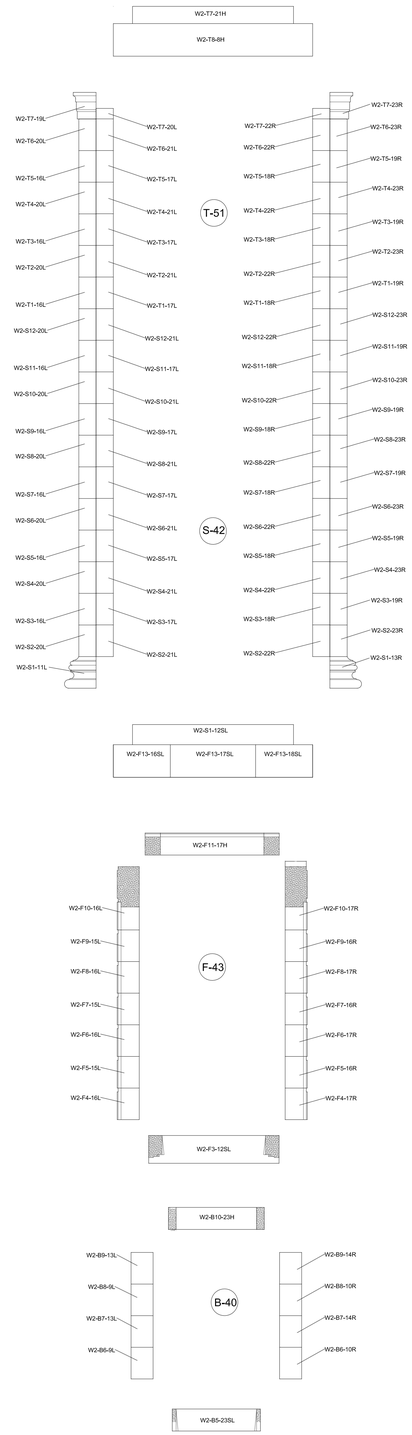

1 BE222

PARTIAL WEST ELEVATION - ZONE W2C

SCALE: N.T.S.

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PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
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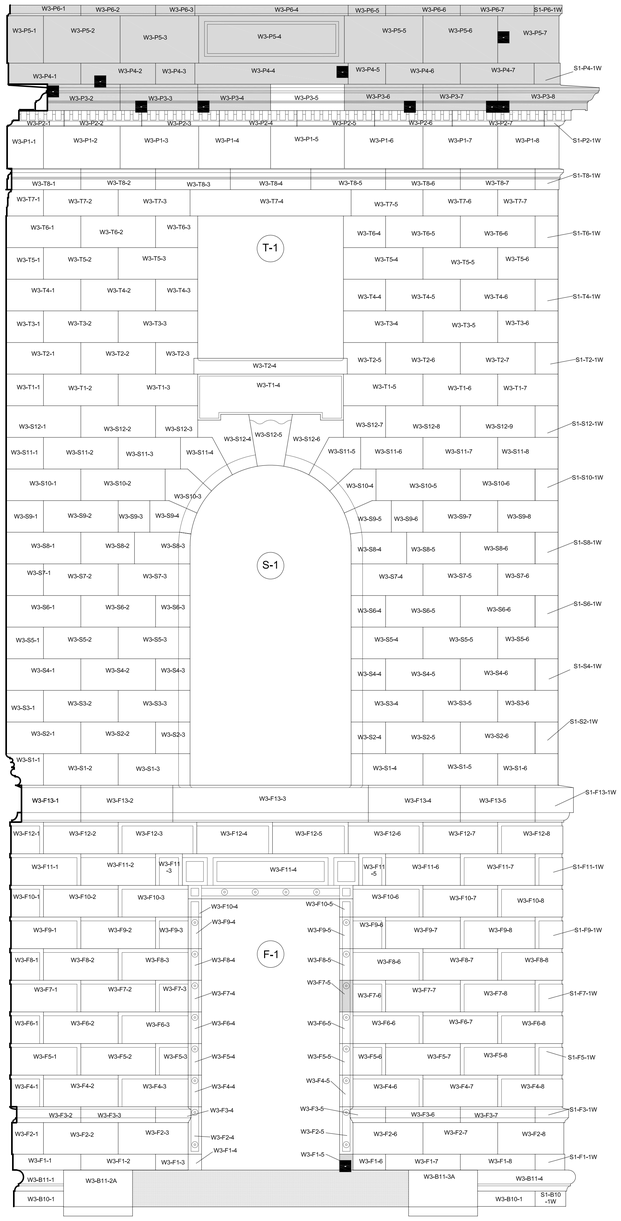
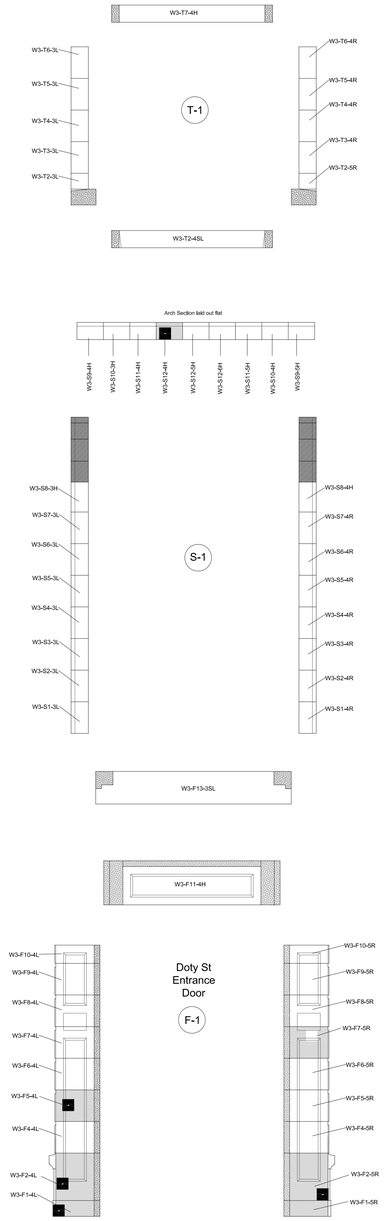
MASONRY ELEVATIONS

EXHIBIT F

BE222





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1 / BE223 PARTIAL WEST ELEVATION - ZONE W3

SCALE: N.T.S.

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Print Names: Jack Poling
Date: 10.07.2016 License No: A-8984

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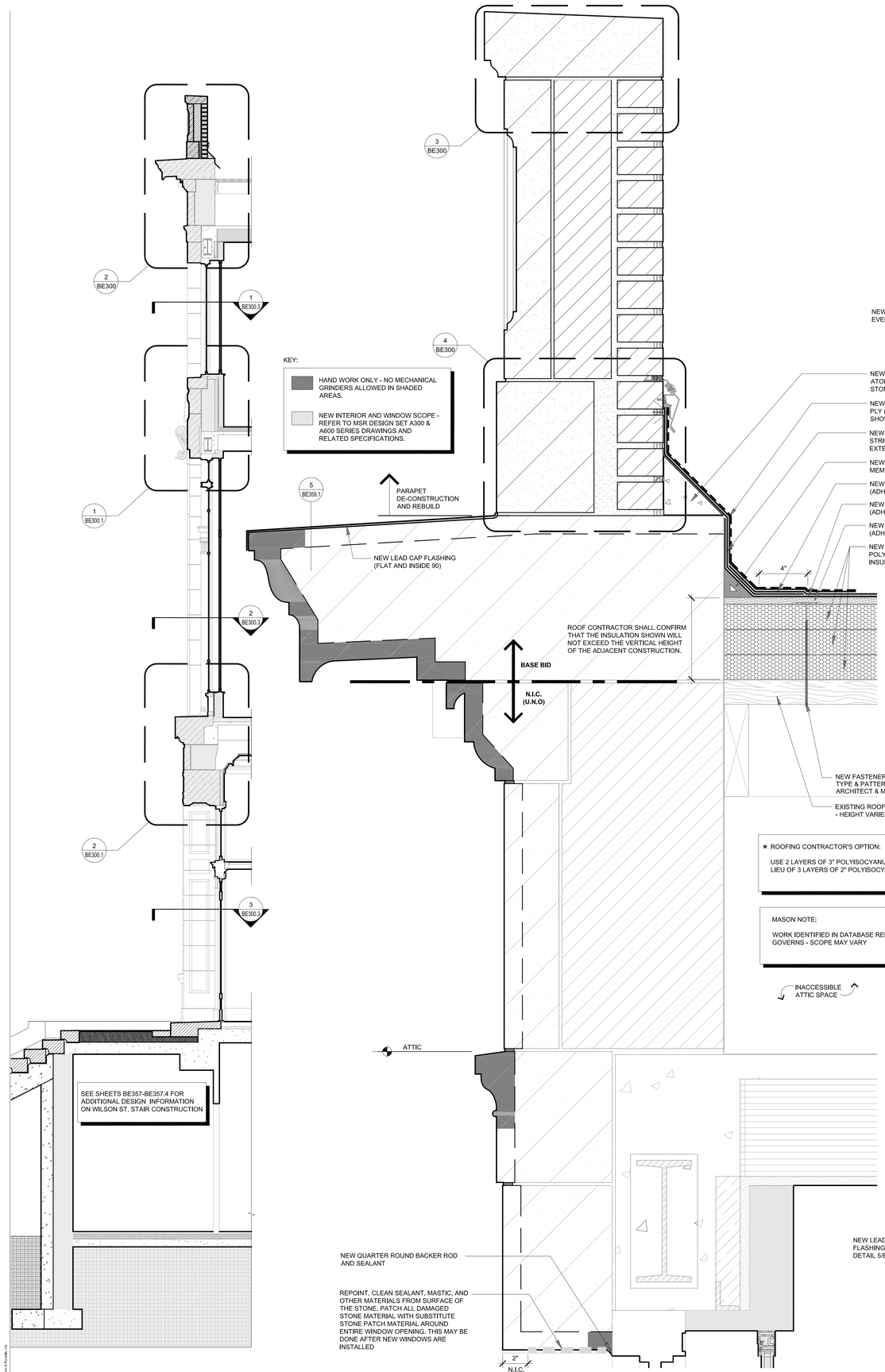
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

MASONRY ELEVATIONS

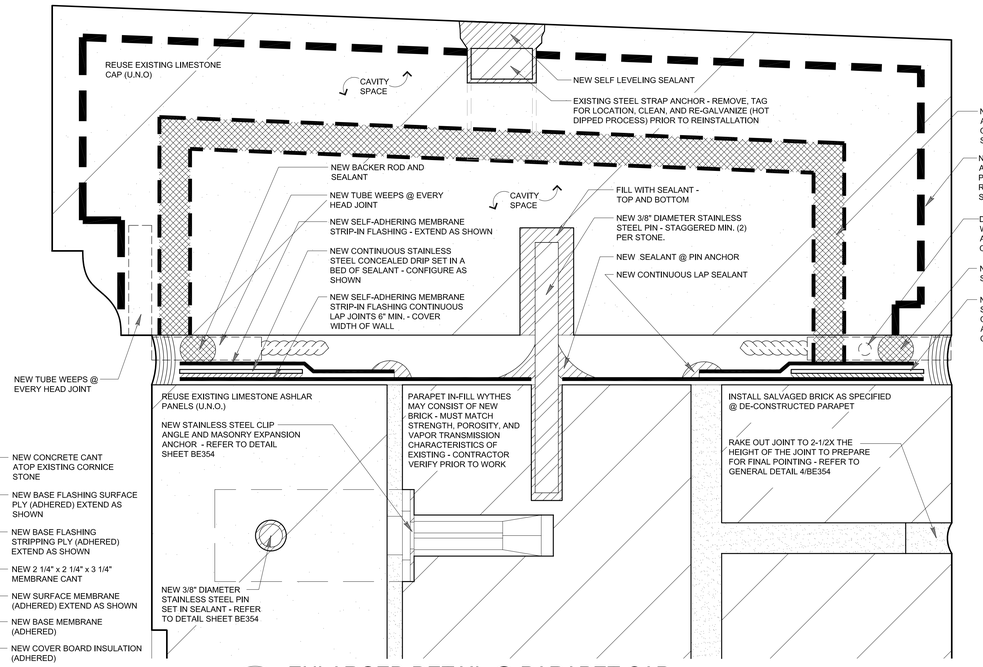
EXHIBIT F

BE223

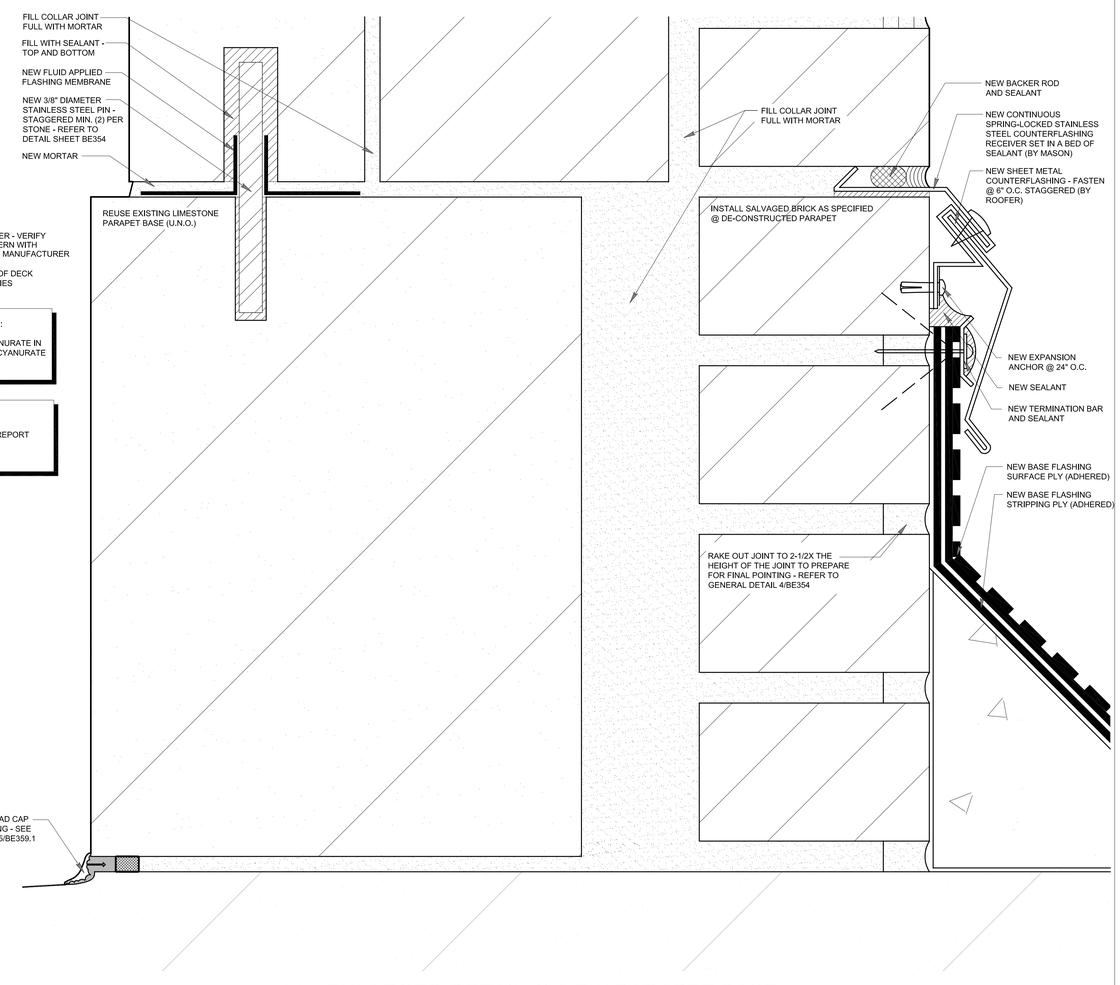


1 BE300 WALL SECTION @ EAST ELEVATION
SCALE: 3/8" = 1'-0"

2 BE300 ENLARGED CORNICE DETAIL
SCALE: 3" = 1'-0"



3 BE300 ENLARGED DETAIL @ PARAPET CAP
SCALE: FULL SIZE



4 BE300 ENLARGED DETAIL @ NEW PARAPET BASE
SCALE: FULL SIZE

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WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

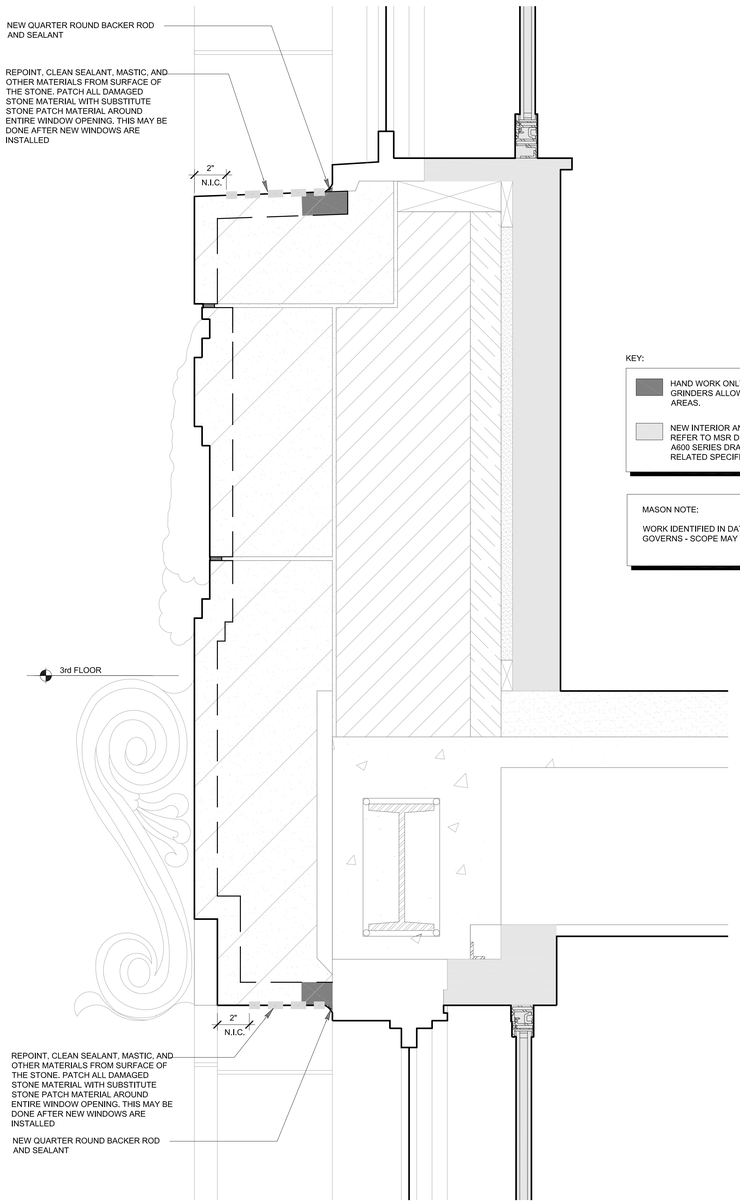
MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMF/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE300



KEY:

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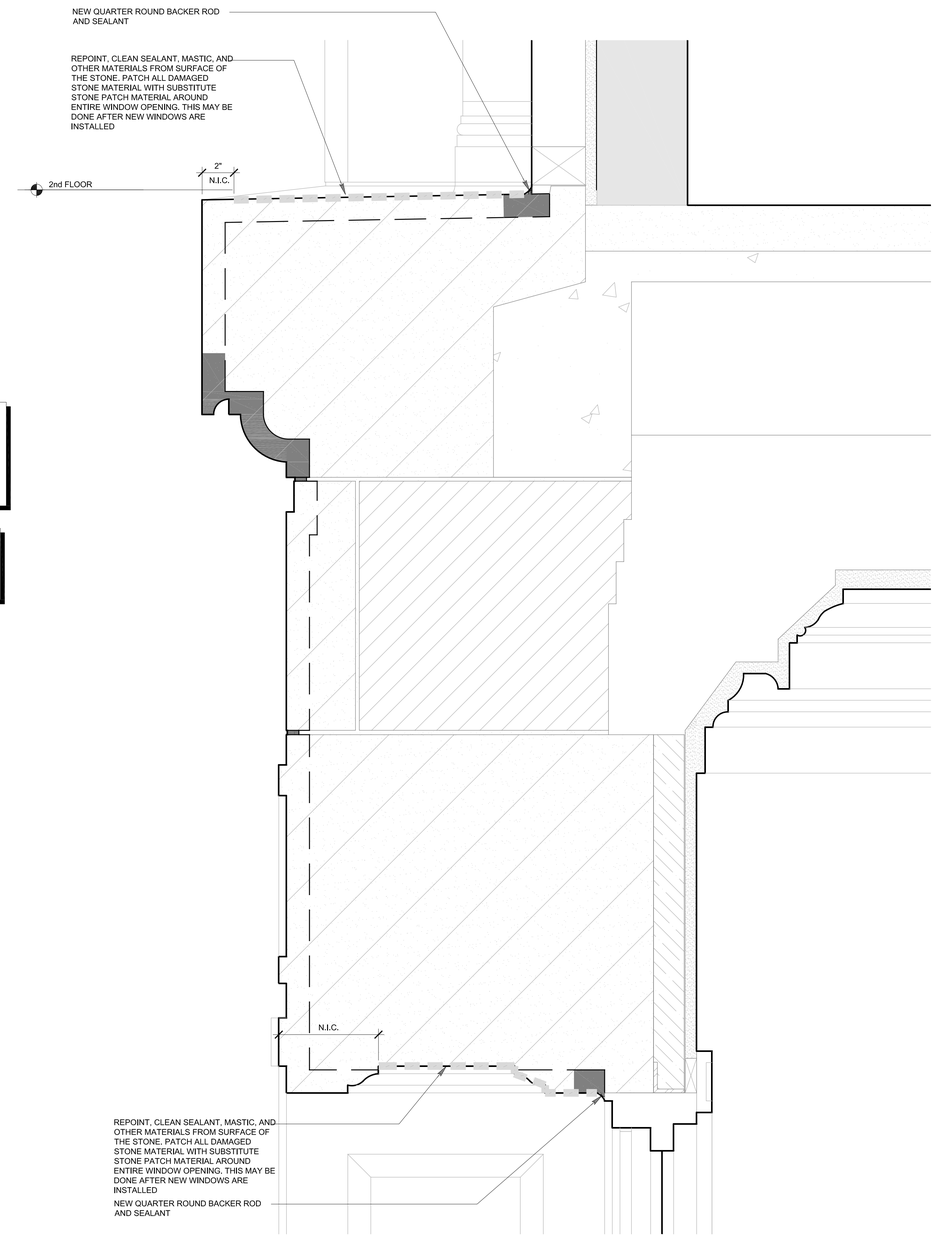
NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 BE300.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE300.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

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MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

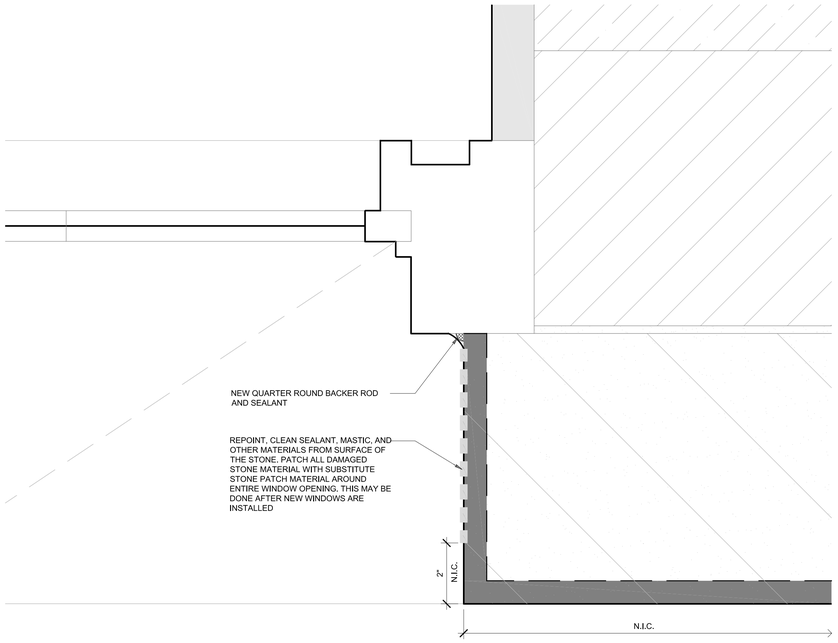
DRAWN BY: ZMP/MD

CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

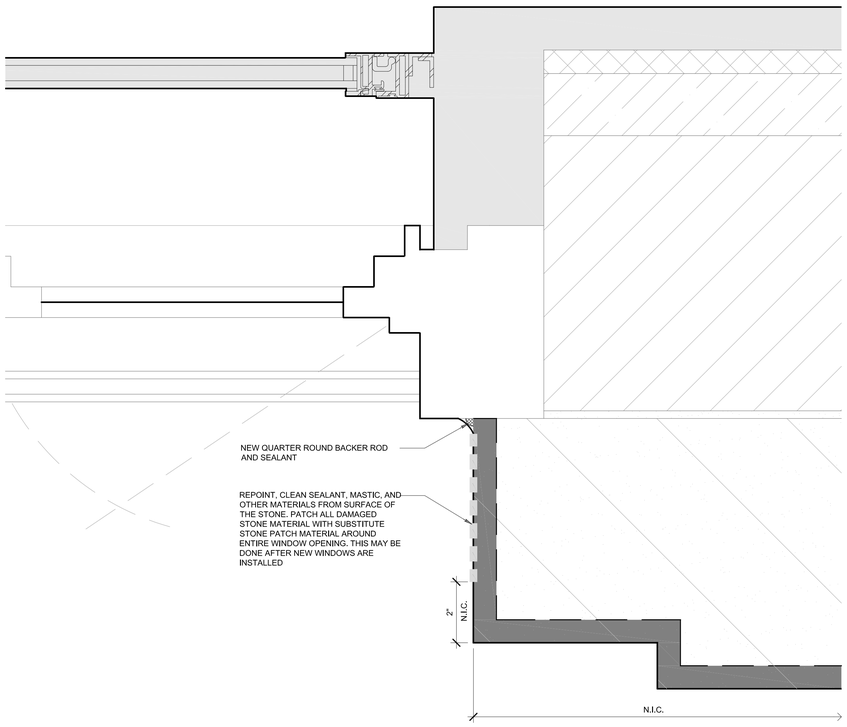
EXHIBIT F

BE300.1



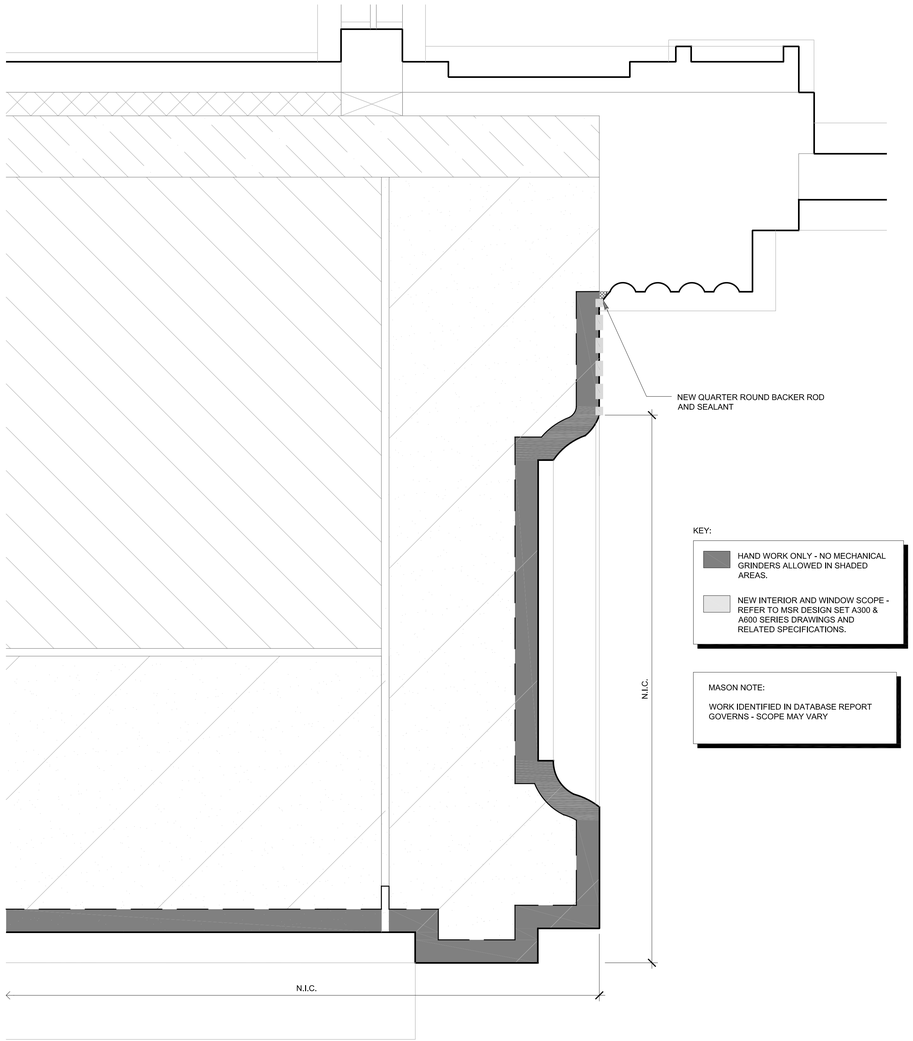
1 BE300.3 JAMB DETAIL - WINDOW TYPE W16

SCALE: 6" = 1'-0"



2 BE300.3 JAMB DETAIL - WINDOW TYPE W10

SCALE: 6" = 1'-0"



3 BE300.3 JAMB DETAIL @ DOOR

SCALE: 6" = 1'-0"

KEY:

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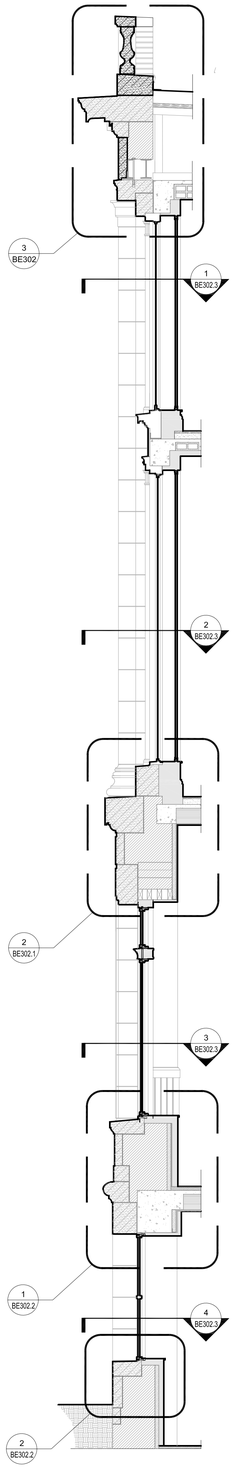
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

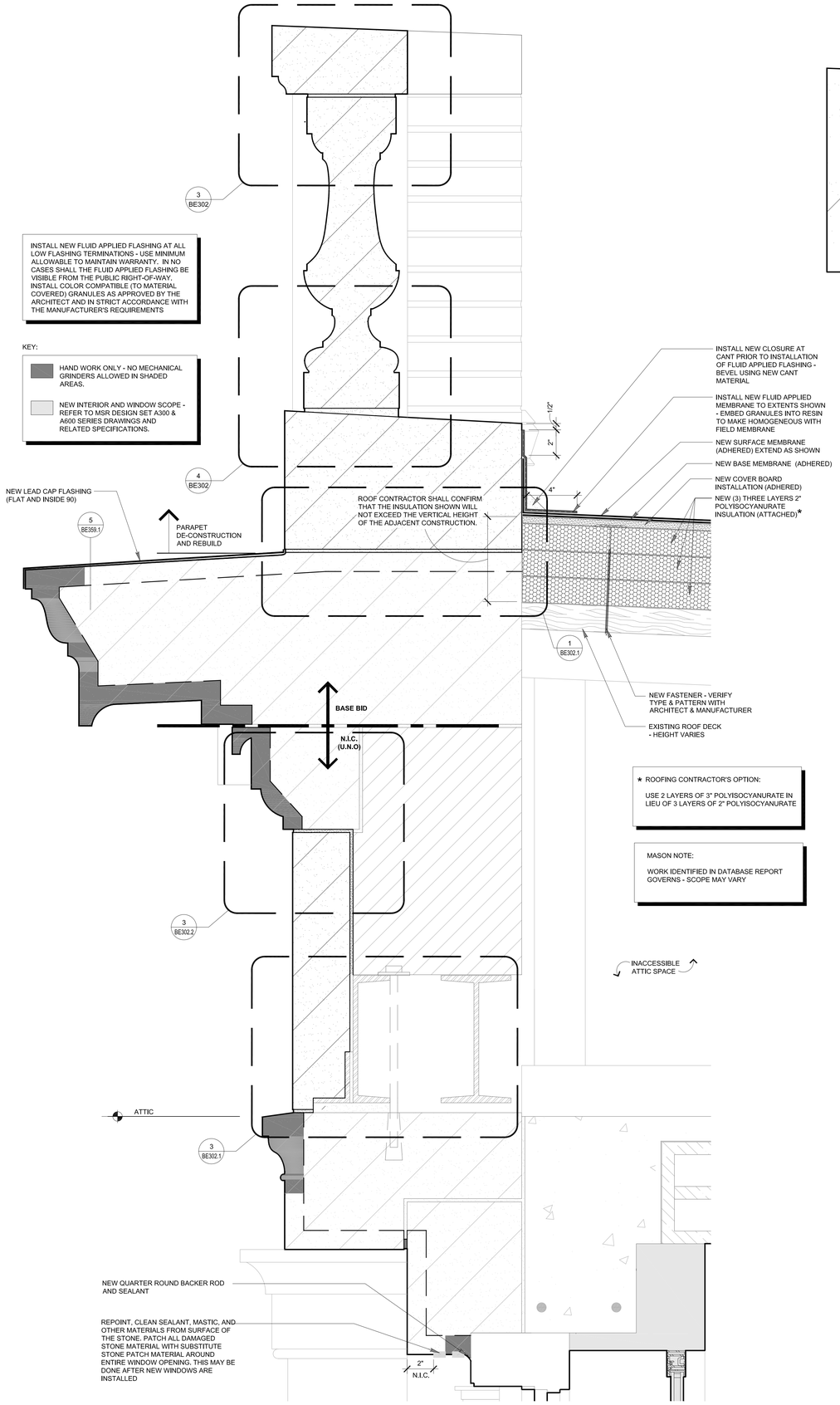
EXHIBIT F

BE300.3



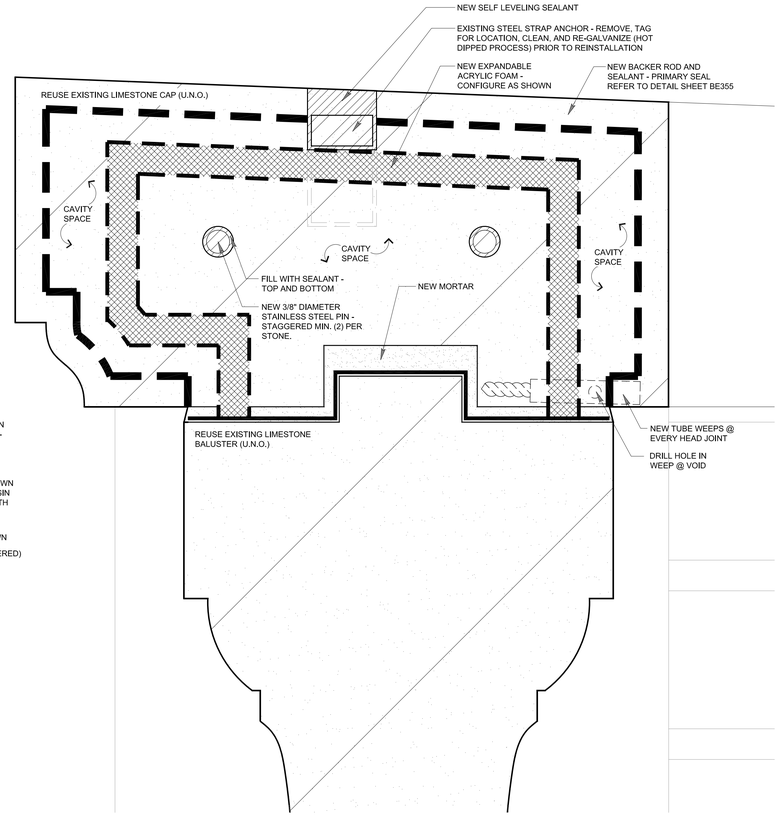
1 BE302 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"



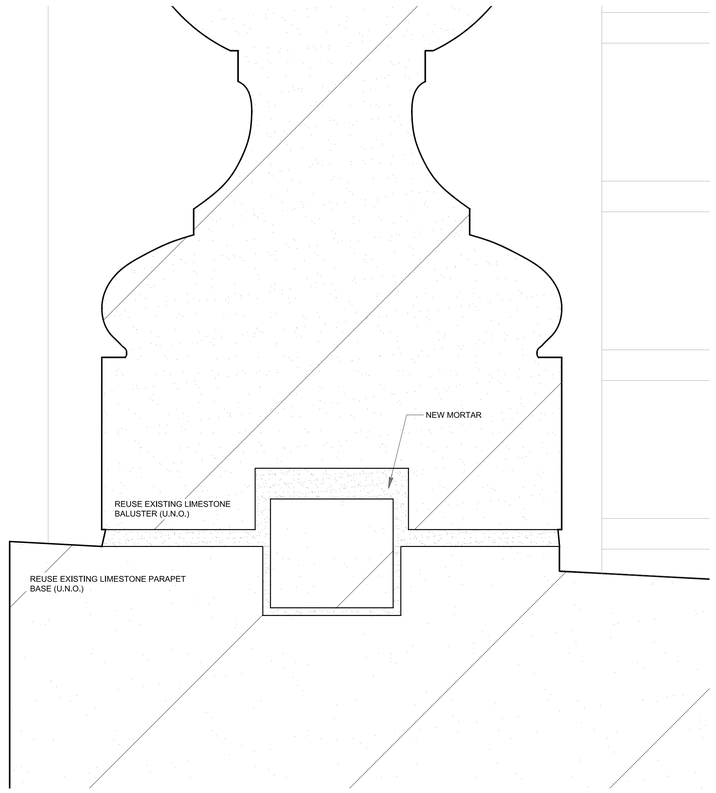
2 BE302 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE302 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE



4 BE302 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE

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1	3.24.17	BID SET

PROJECT NO. 2014057

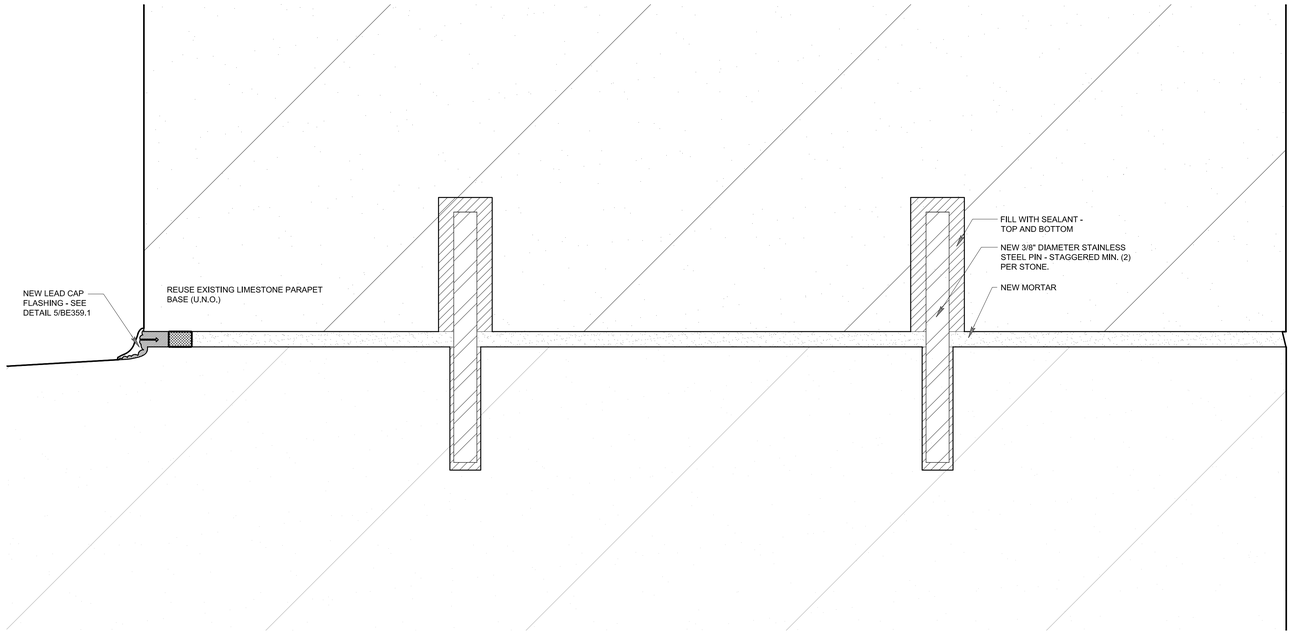
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

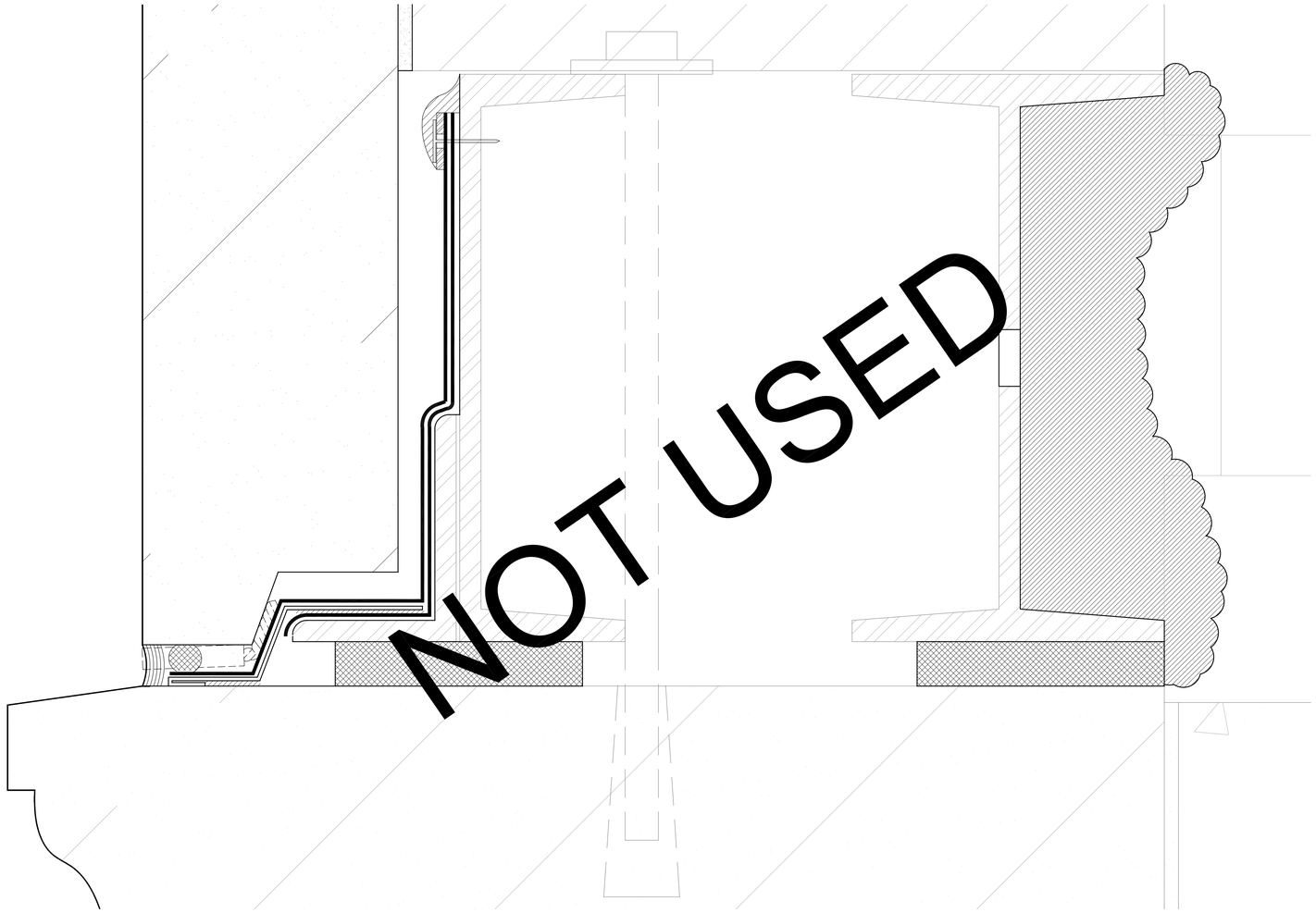
EXHIBIT F

BE302



1 BE302.1 ENLARGED DETAIL @ NEW STONE ABOVE PARAPET

SCALE: FULL SIZE



3 BE302.1 ENLARGED FLASHING DETAIL @ EXISTING STEEL BEAM

SCALE: FULL SIZE

KEY:

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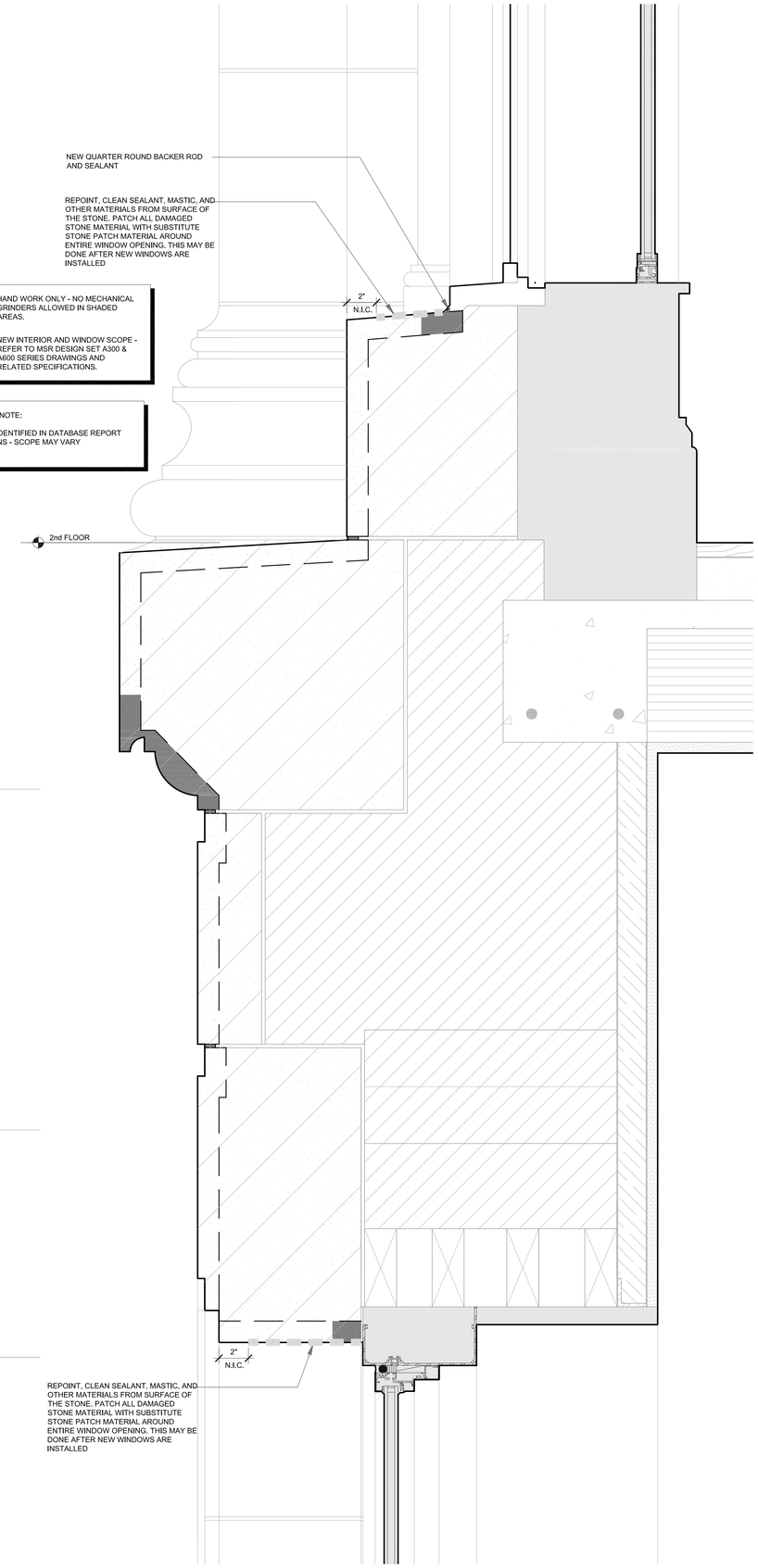

2 BE302.1 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"

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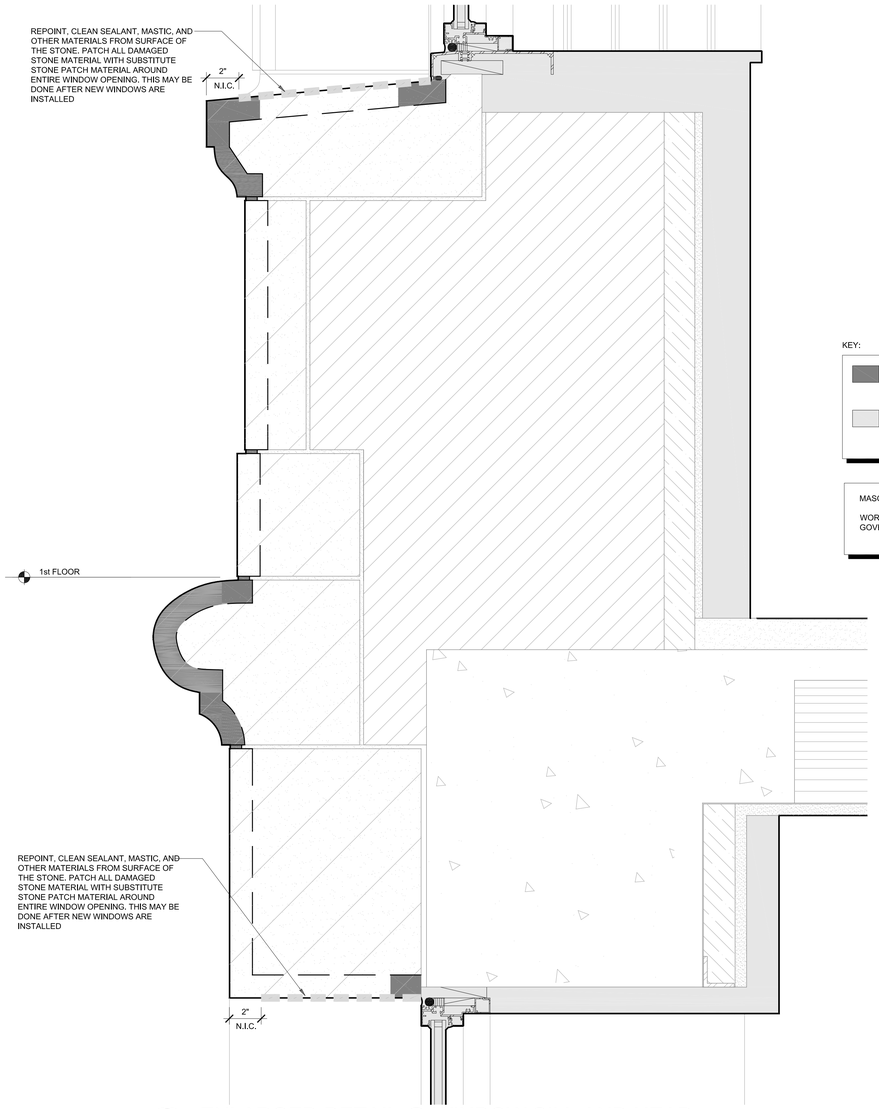
WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE302.1



1 BE302.2 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"

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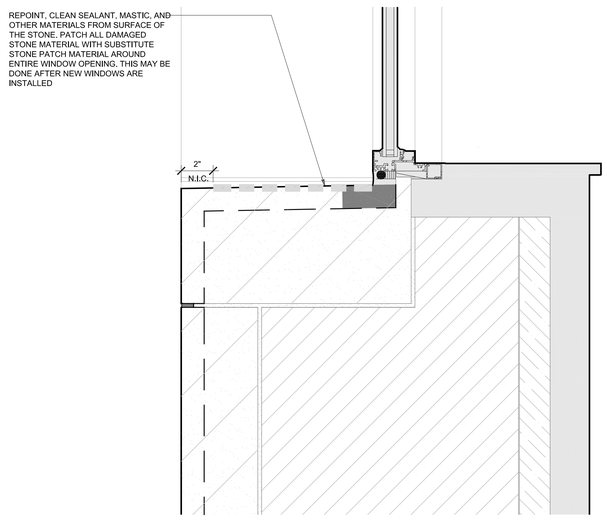
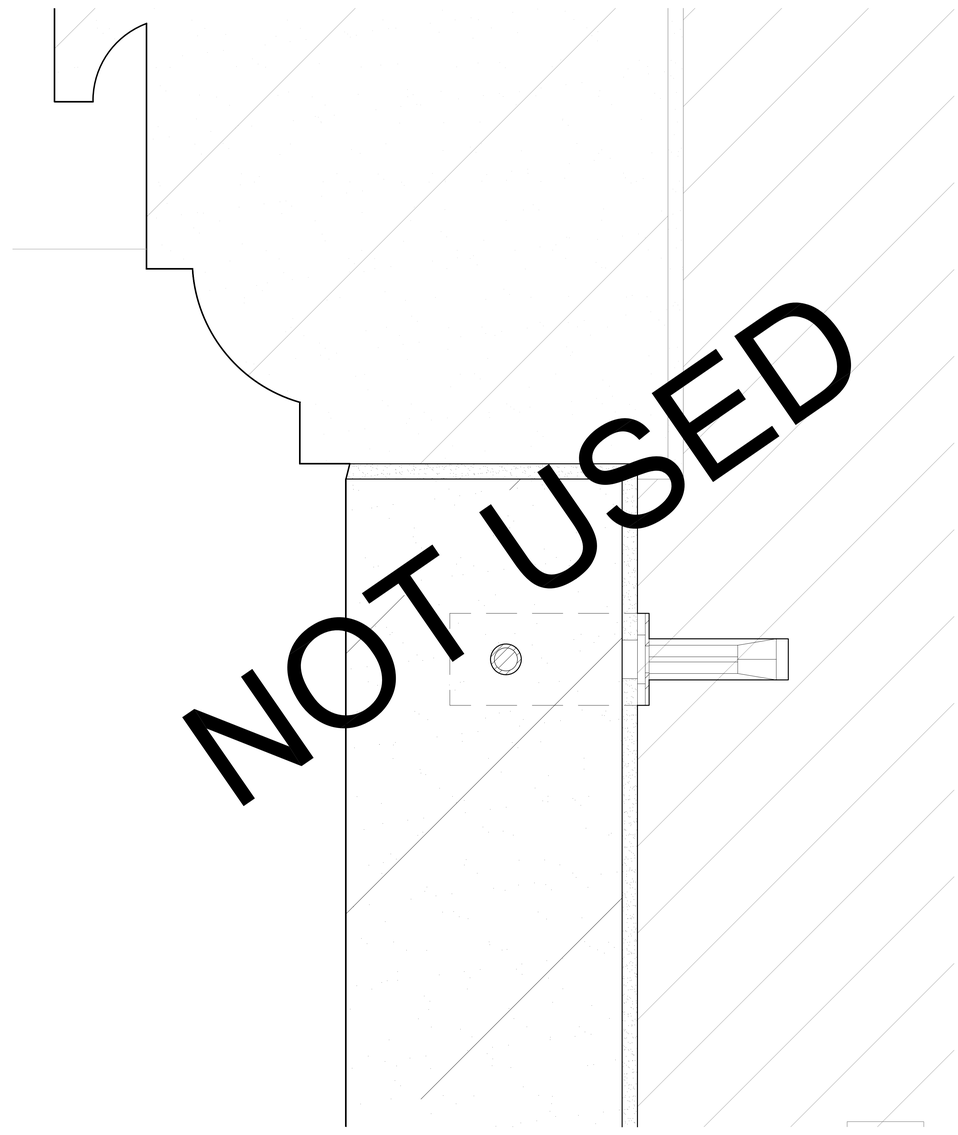


2 BE302.2 ENLARGED DETAIL @ WINDOW SILL AND GRADE

SCALE: 3" = 1'-0"



3 BE302.2 ENLARGED DETAIL @ NEW LIMESTONE INSTALLATION

SCALE: FULL SIZE

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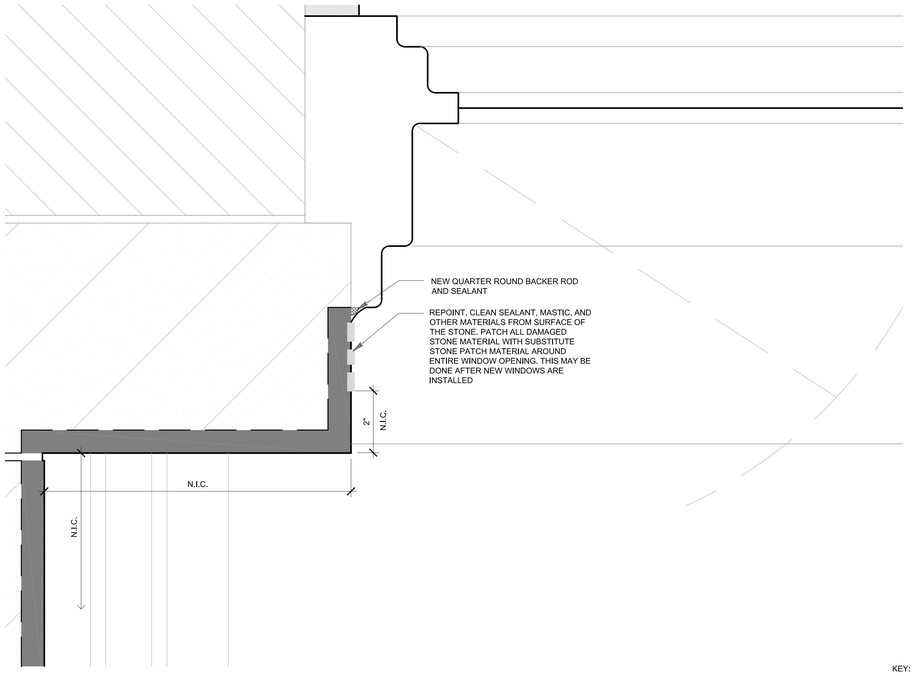
DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

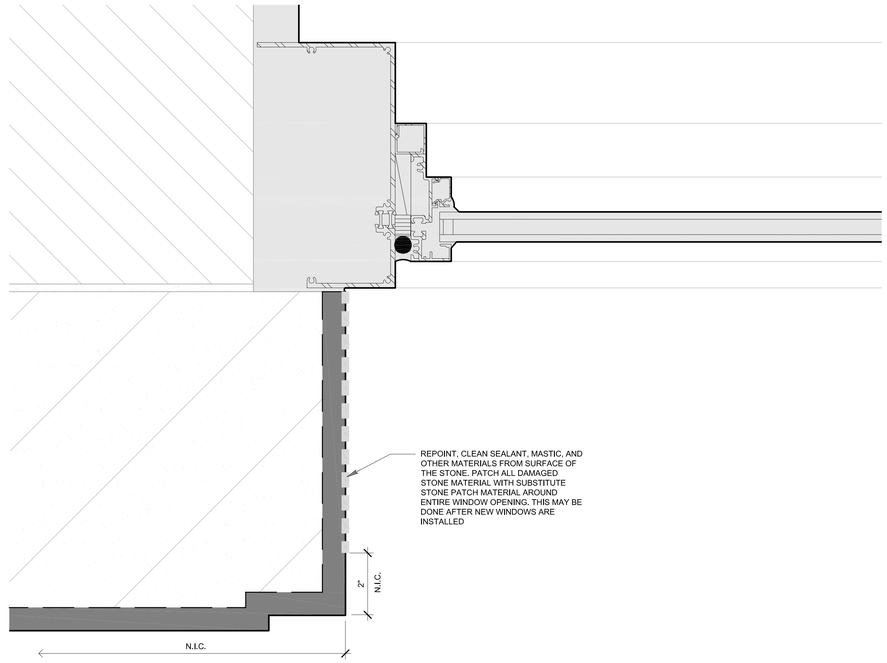
EXHIBIT F

BE302.2



1 BE302.3 JAMB DETAIL - WINDOW TYPE W17

SCALE: 6" = 1'-0"



3 BE302.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"

KEY:

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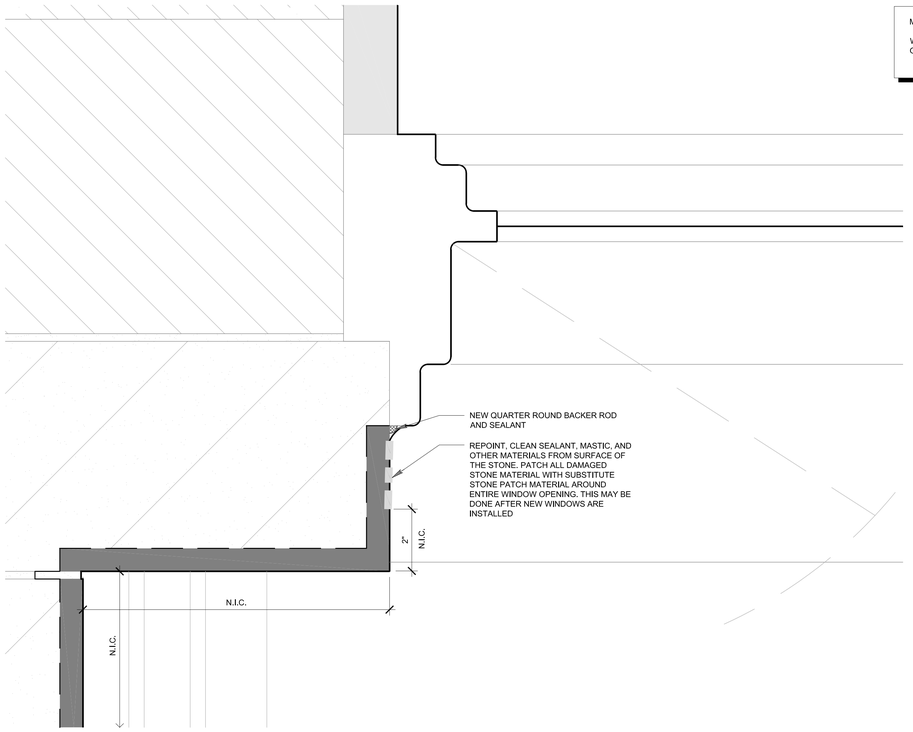
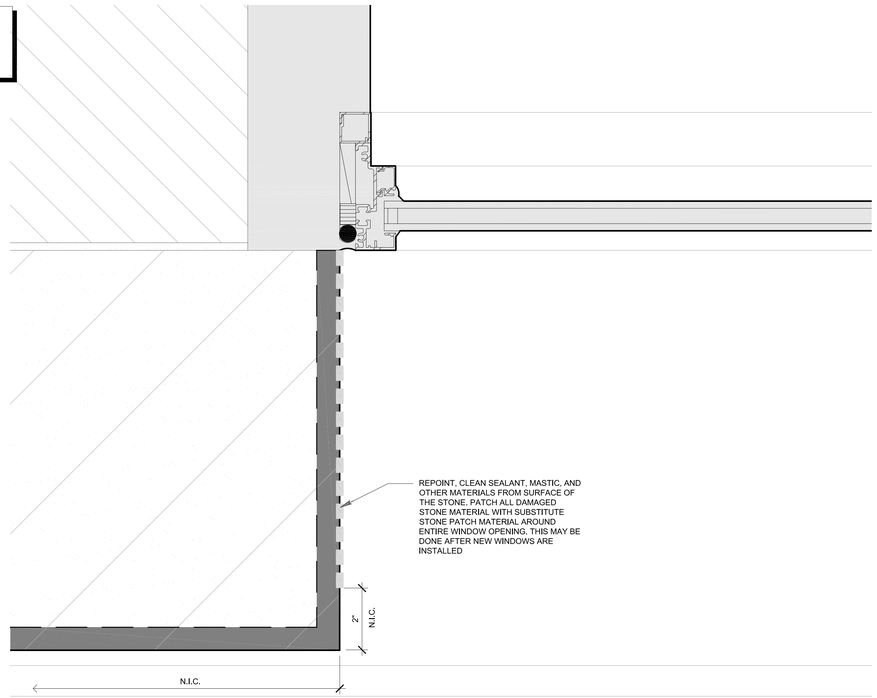


2 BE302.3 JAMB DETAIL - WINDOW TYPE W11

SCALE: 6" = 1'-0"



4 BE302.3 JAMB DETAIL - WINDOW TYPE W5

SCALE: 6" = 1'-0"

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PROJECT PHASE BID SET

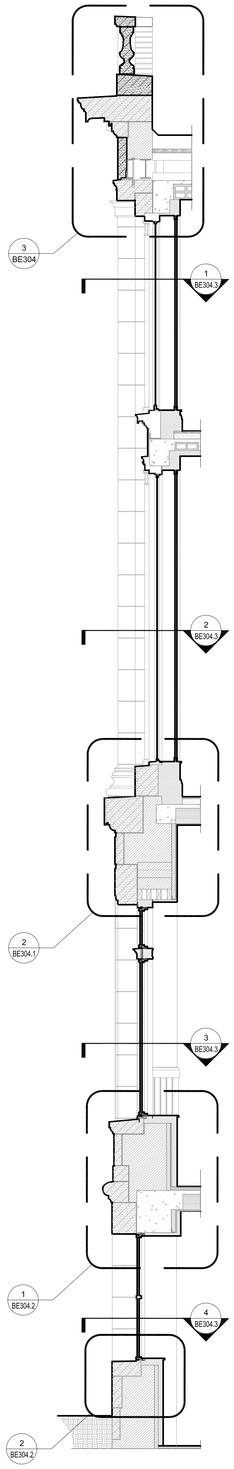
DRAWN BY: ZMP/MD

CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

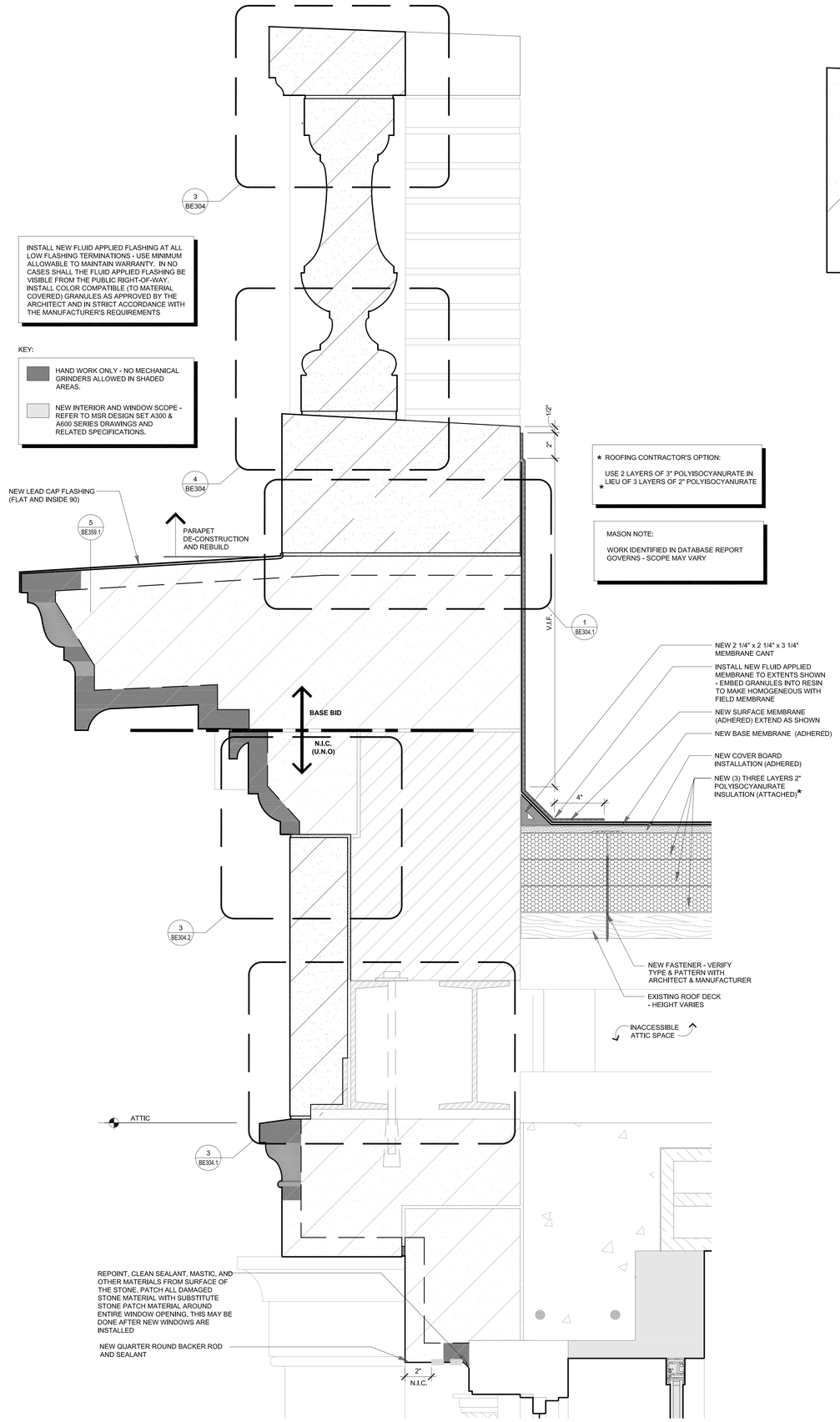
EXHIBIT F

BE302.3



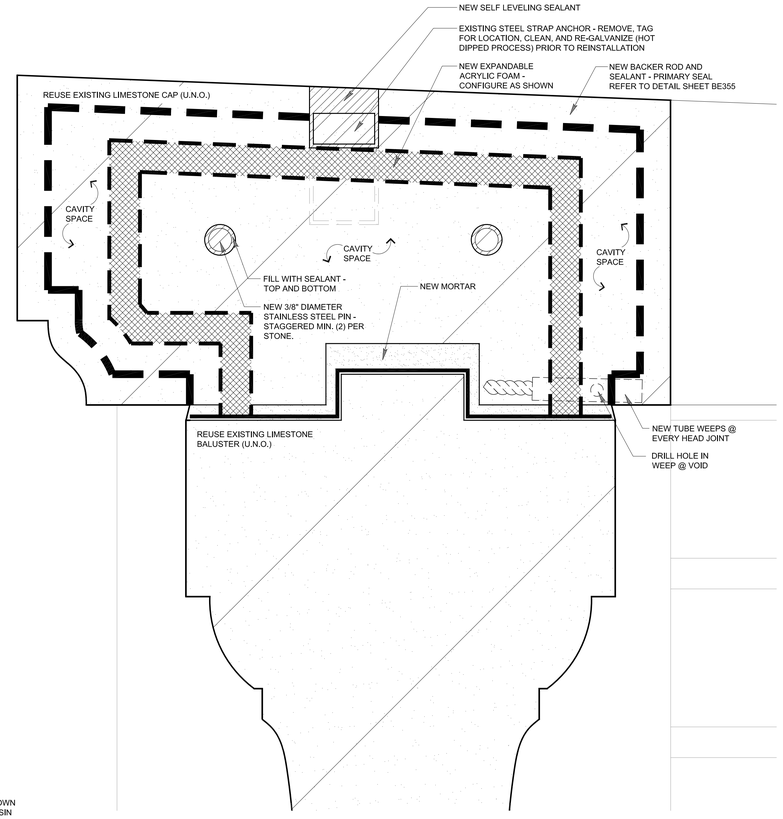
1 BE304 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"



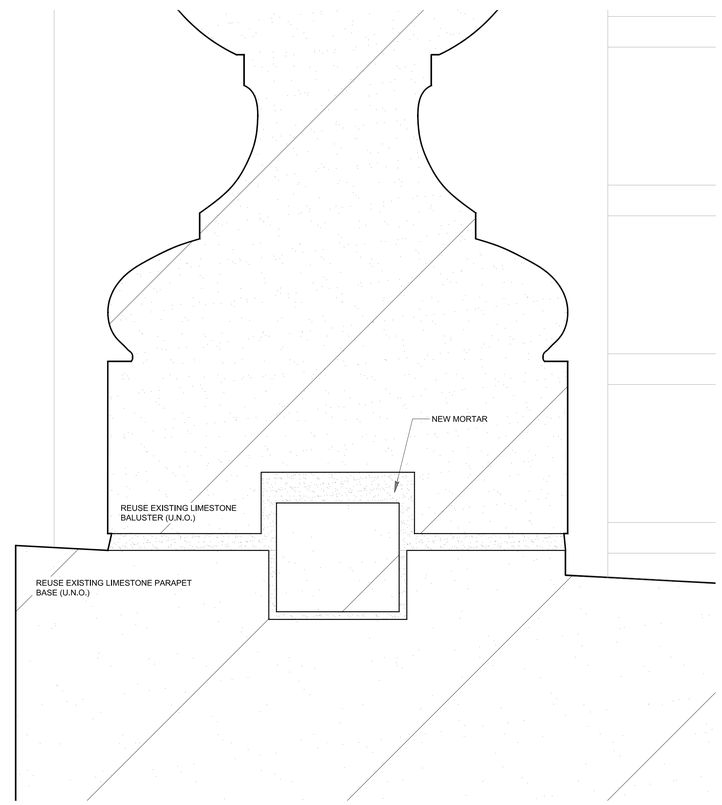
2 BE304 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE304 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE



4 BE304 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE

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Madison Municipal Building

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ARCHITECT SEAL

WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

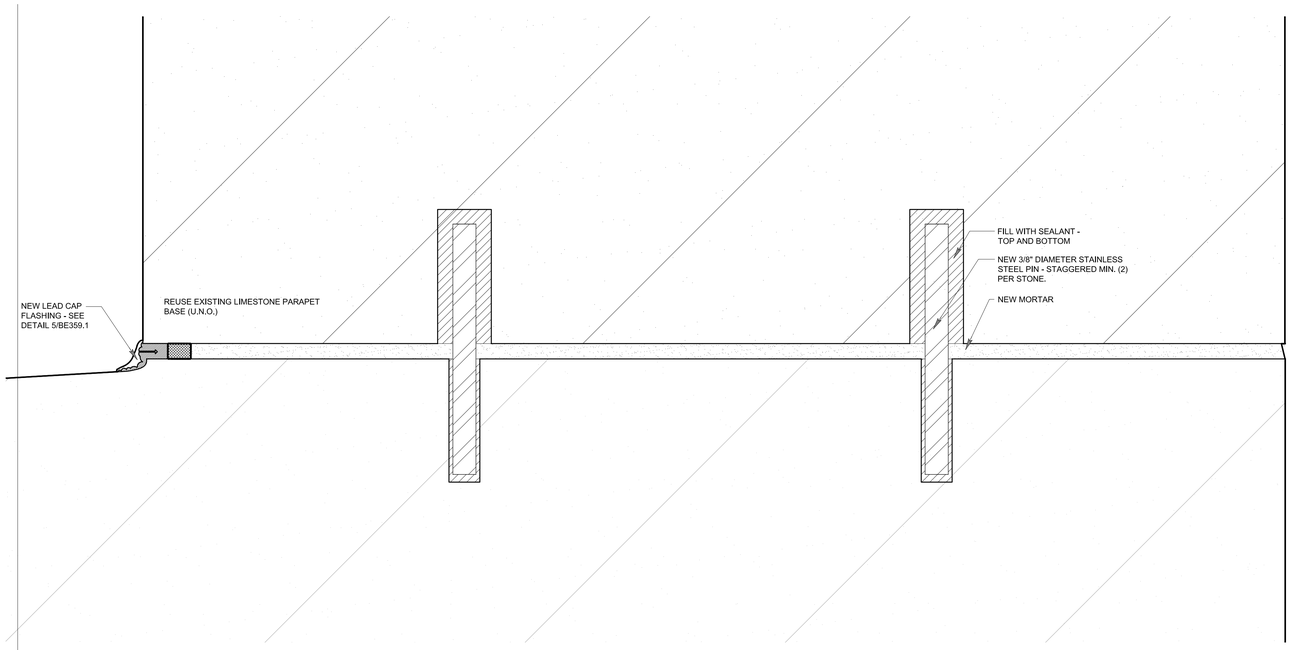
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

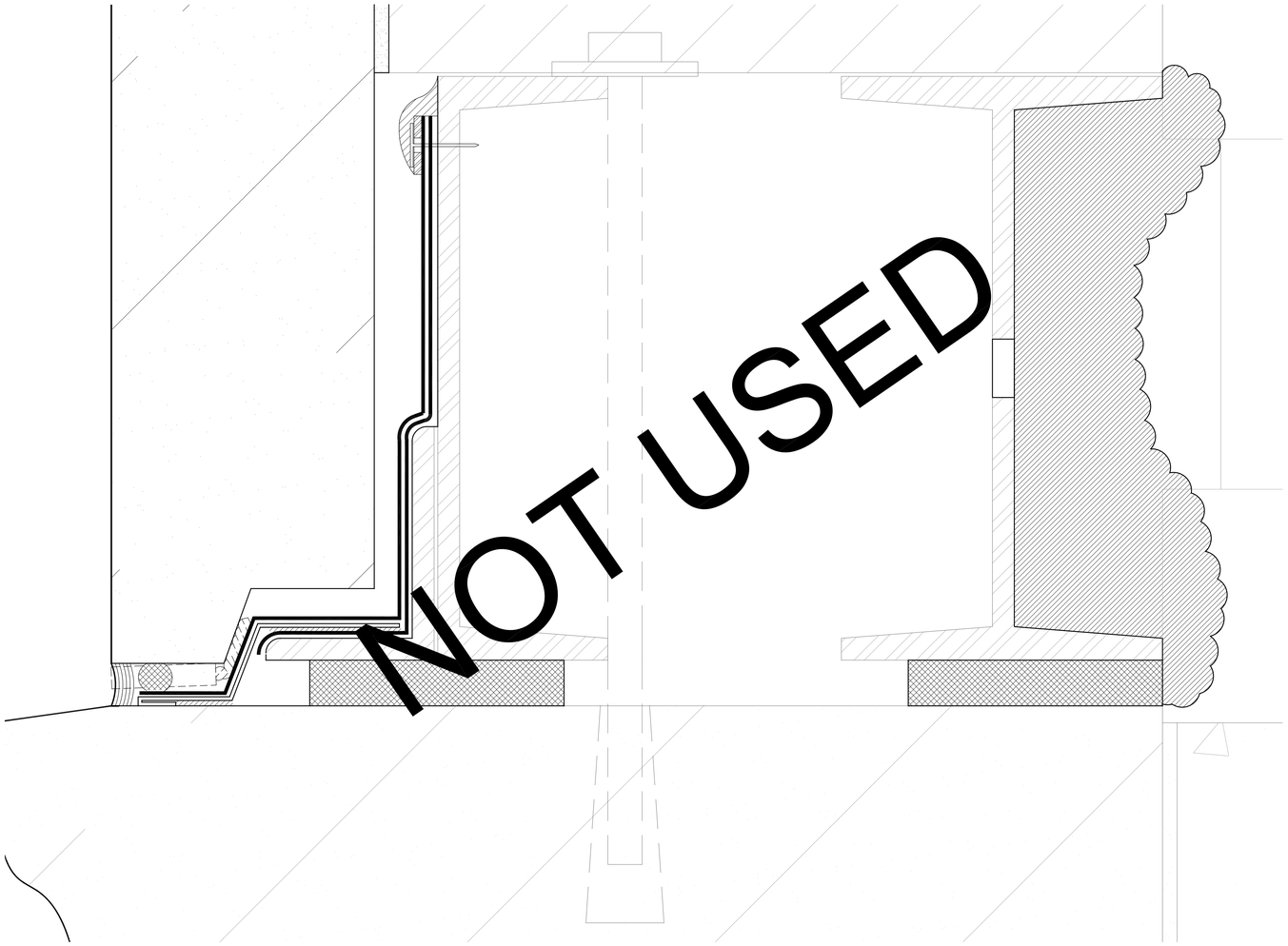
EXHIBIT F

BE304



1 BE304.1 ENLARGED DETAIL @ NEW STONE ABOVE PARAPET

SCALE: FULL SIZE



3 BE304.1 ENLARGED FLASHING DETAIL @ EXISTING STEEL

SCALE: FULL SIZE

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A800 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

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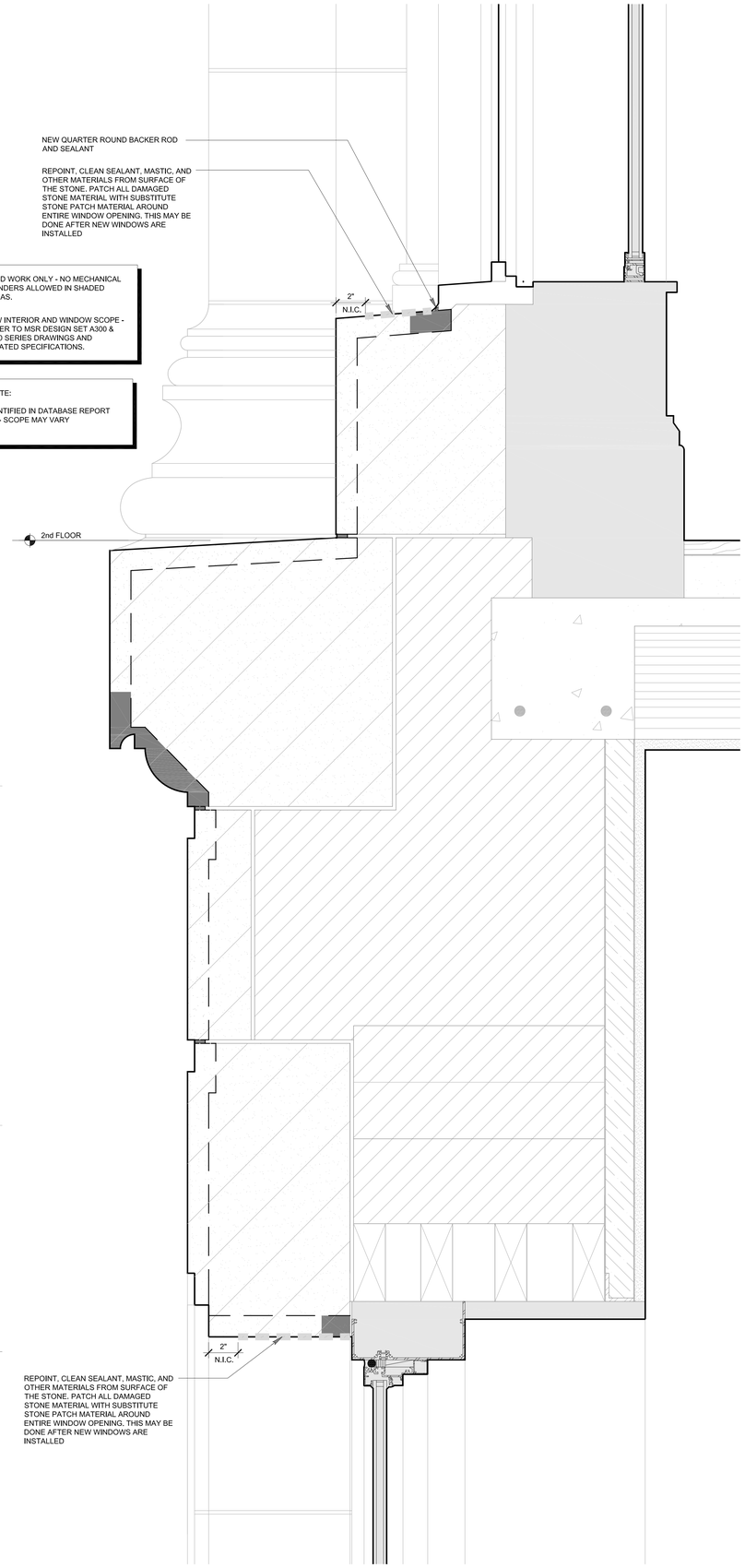

2 BE304.1 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"

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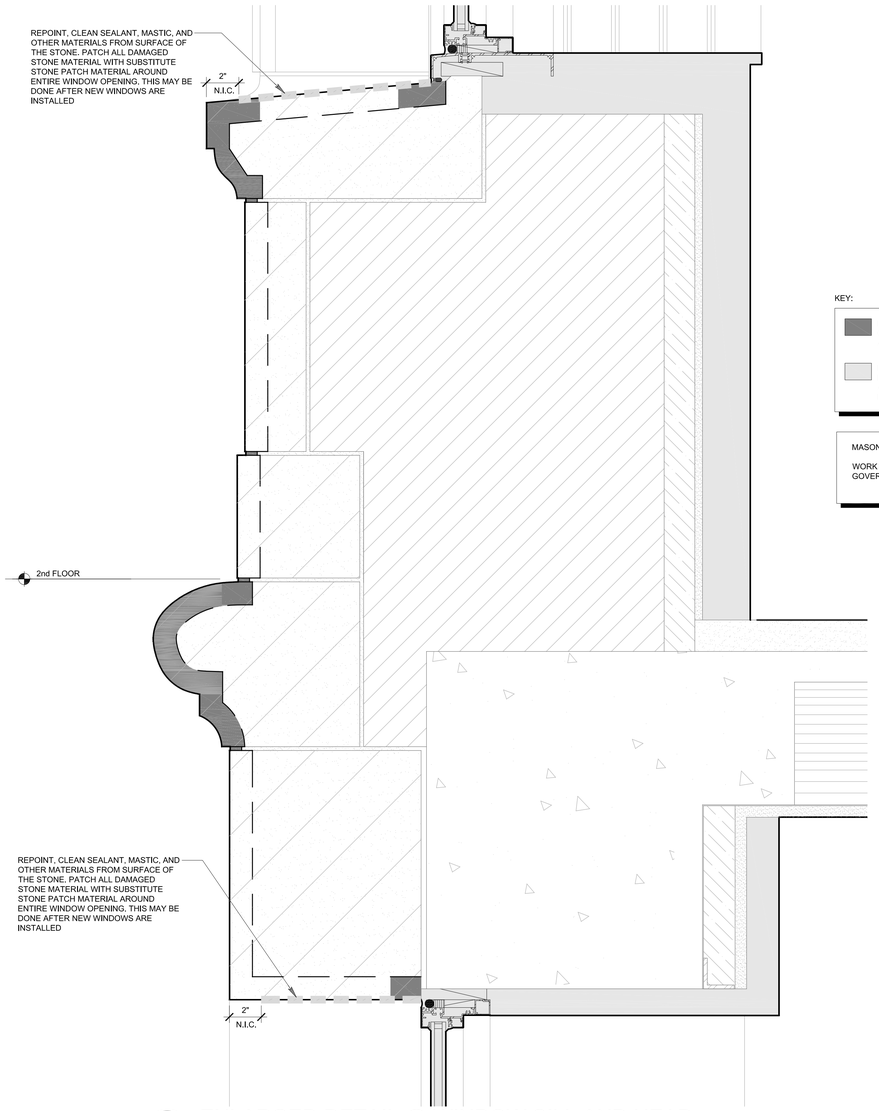
WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE304.1



1 BE304.2 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

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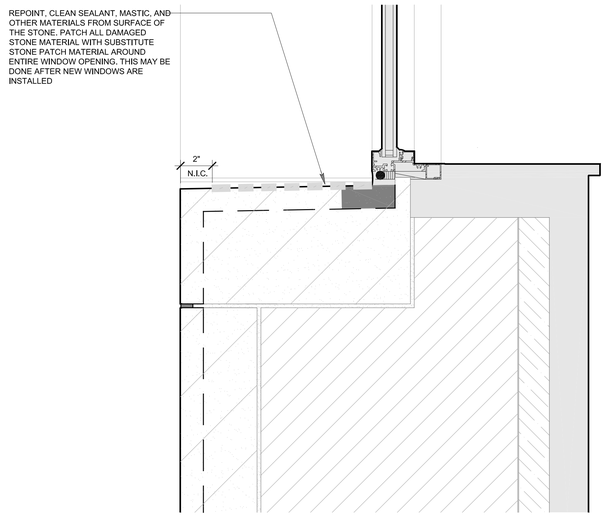
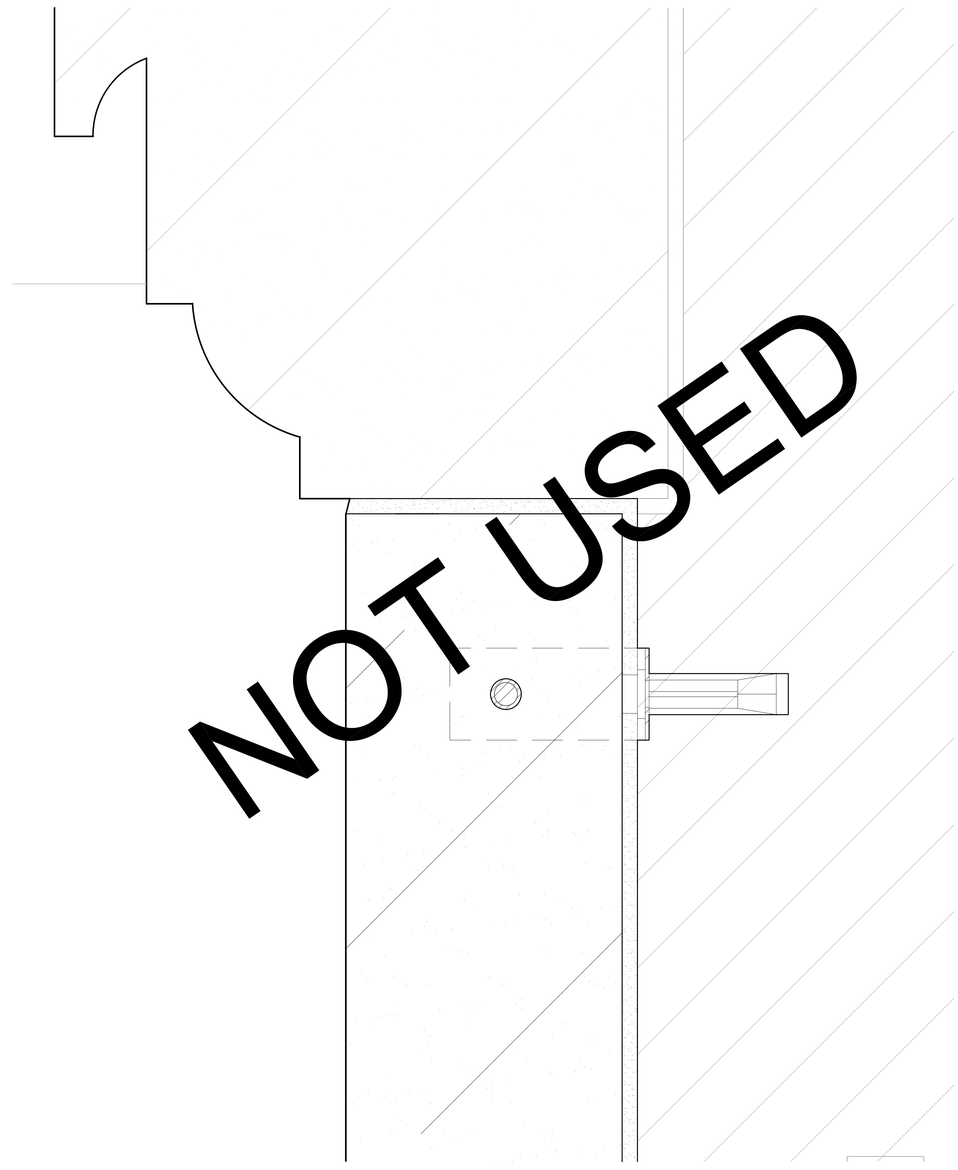


2 BE304.2 ENLARGED DETAIL @ WINDOW SILL

SCALE: 3" = 1'-0"



3 BE304.2 ENLARGED DETAIL @ NEW LIMESTONE INSTALLATION

SCALE: FULL SIZE

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Print Name: Jack Poling
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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

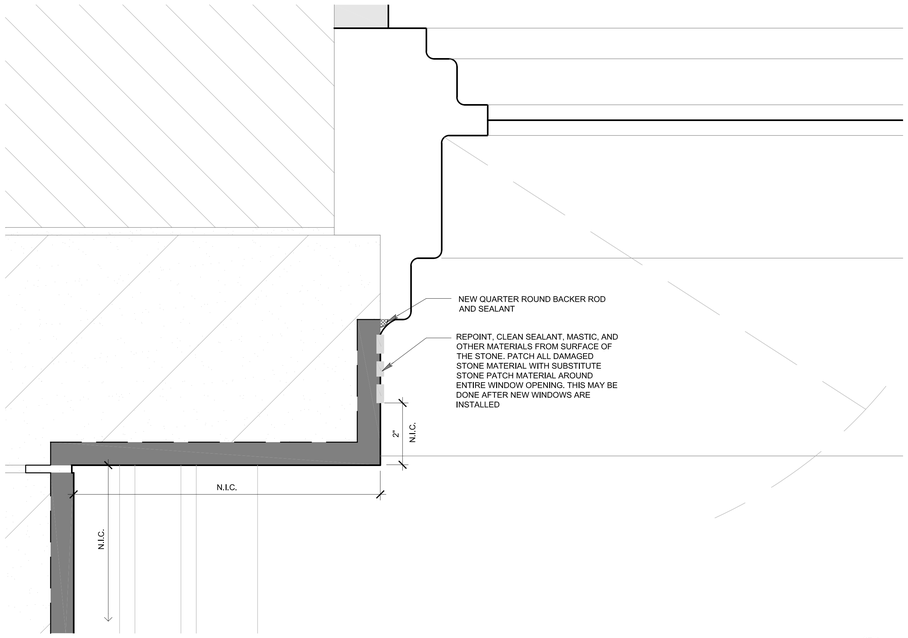
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

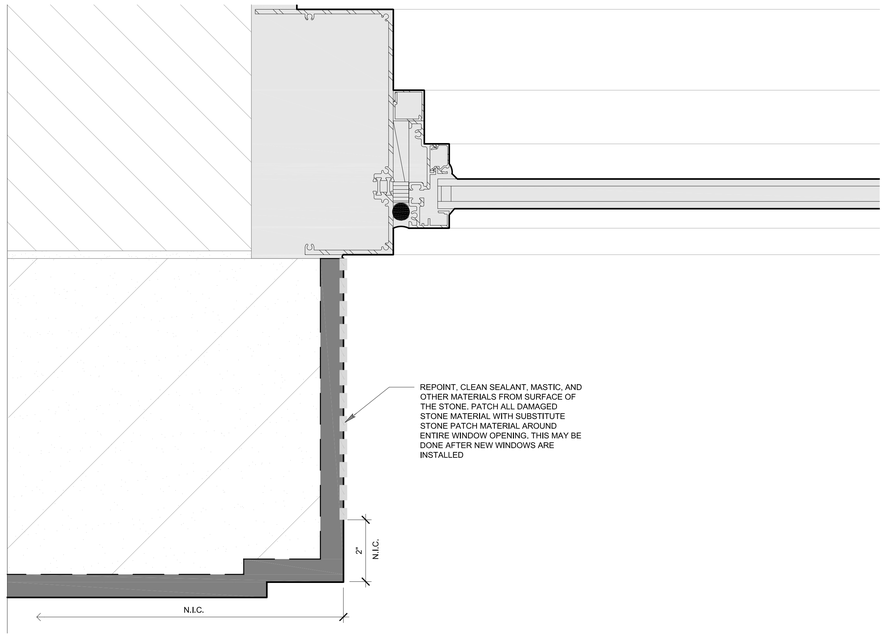
EXHIBIT F

BE304.2



1 BE304.3 JAMB DETAIL - WINDOW TYPE 17

SCALE: 6" = 1'-0"



3 BE304.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

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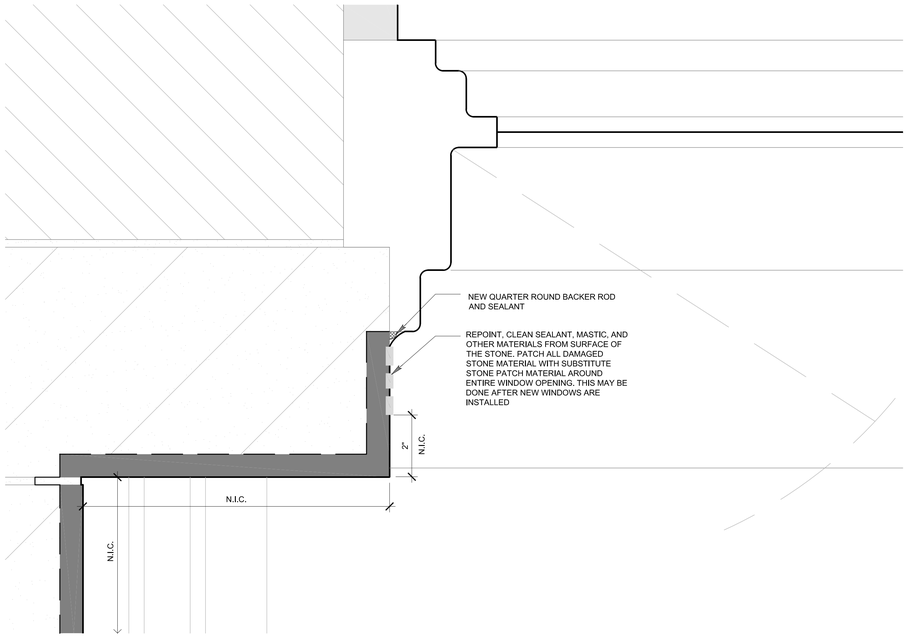
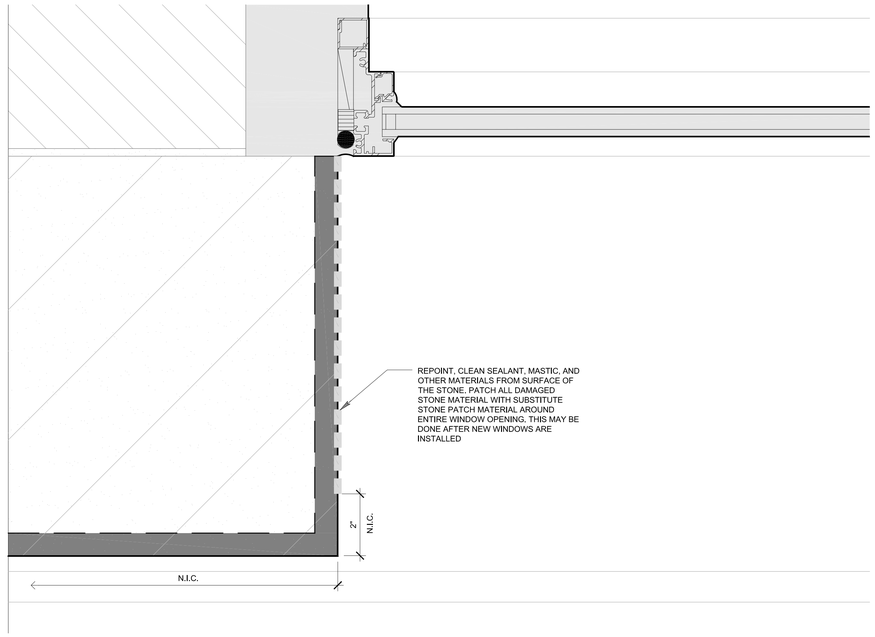


2 BE304.3 JAMB DETAIL - WINDOW TYPE W11

SCALE: 6" = 1'-0"



4 BE304.3 JAMB DETAIL - WINDOW TYPE W5

SCALE: 6" = 1'-0"

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MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

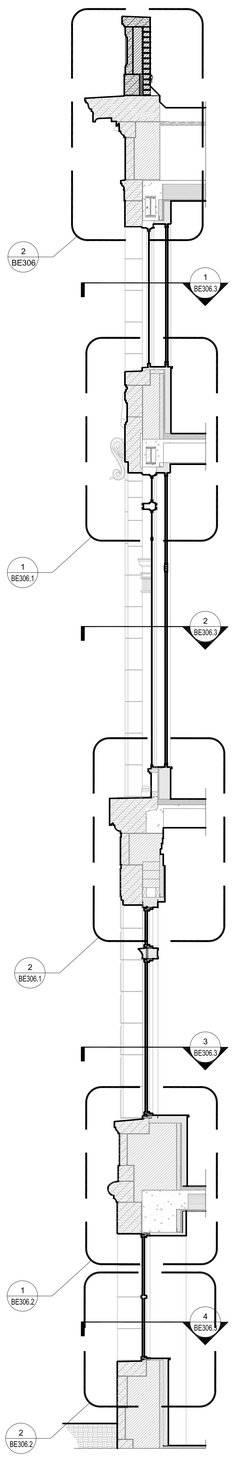
PROJECT PHASE
BID SET

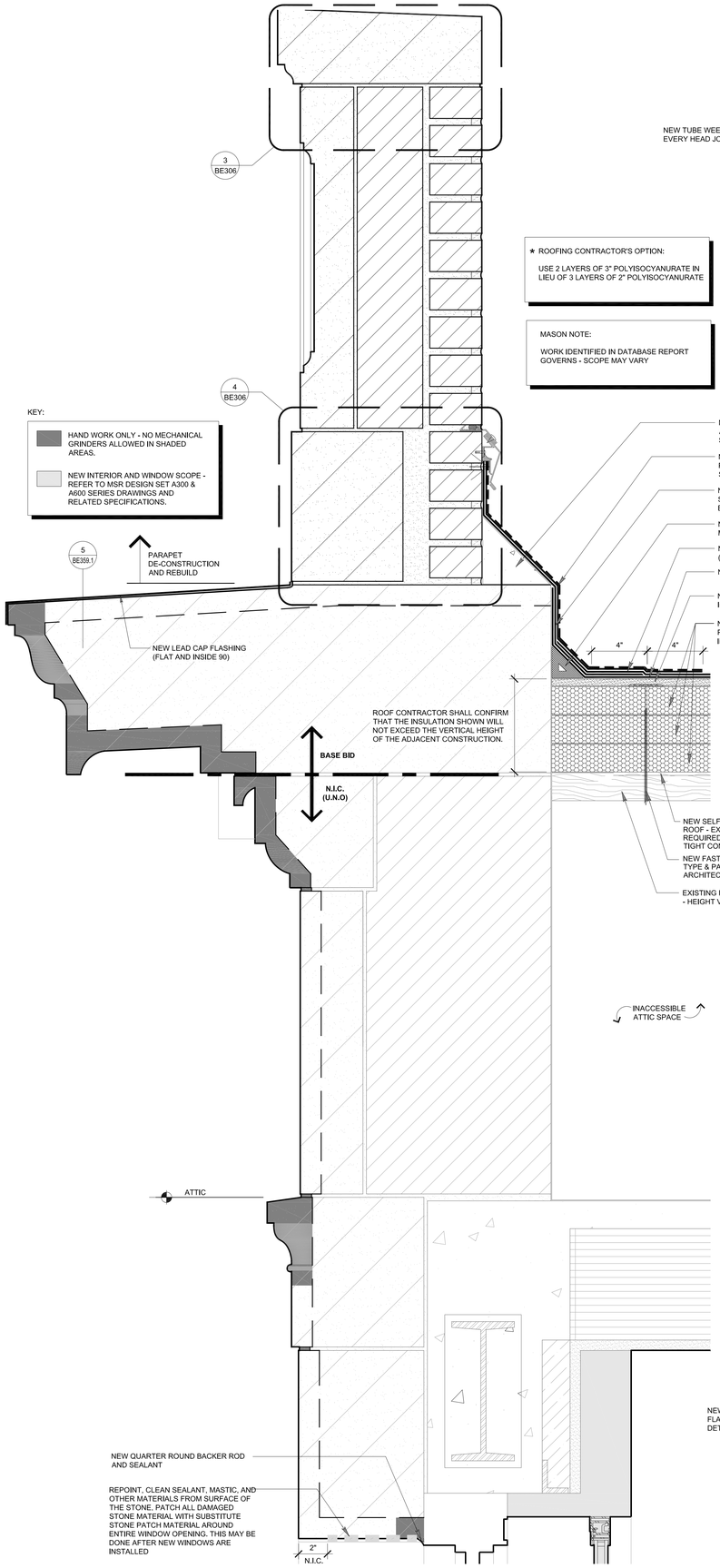
DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE304.3





1 BE306 WALL SECTION @ EAST ELEVATION

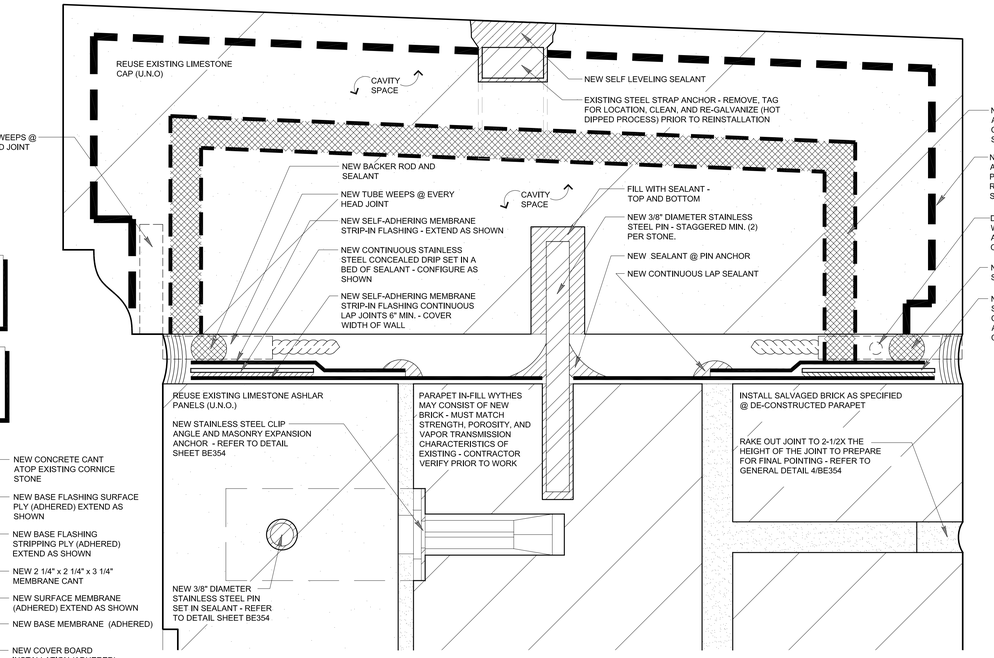
SCALE: 3/8" = 1'-0"

★ ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

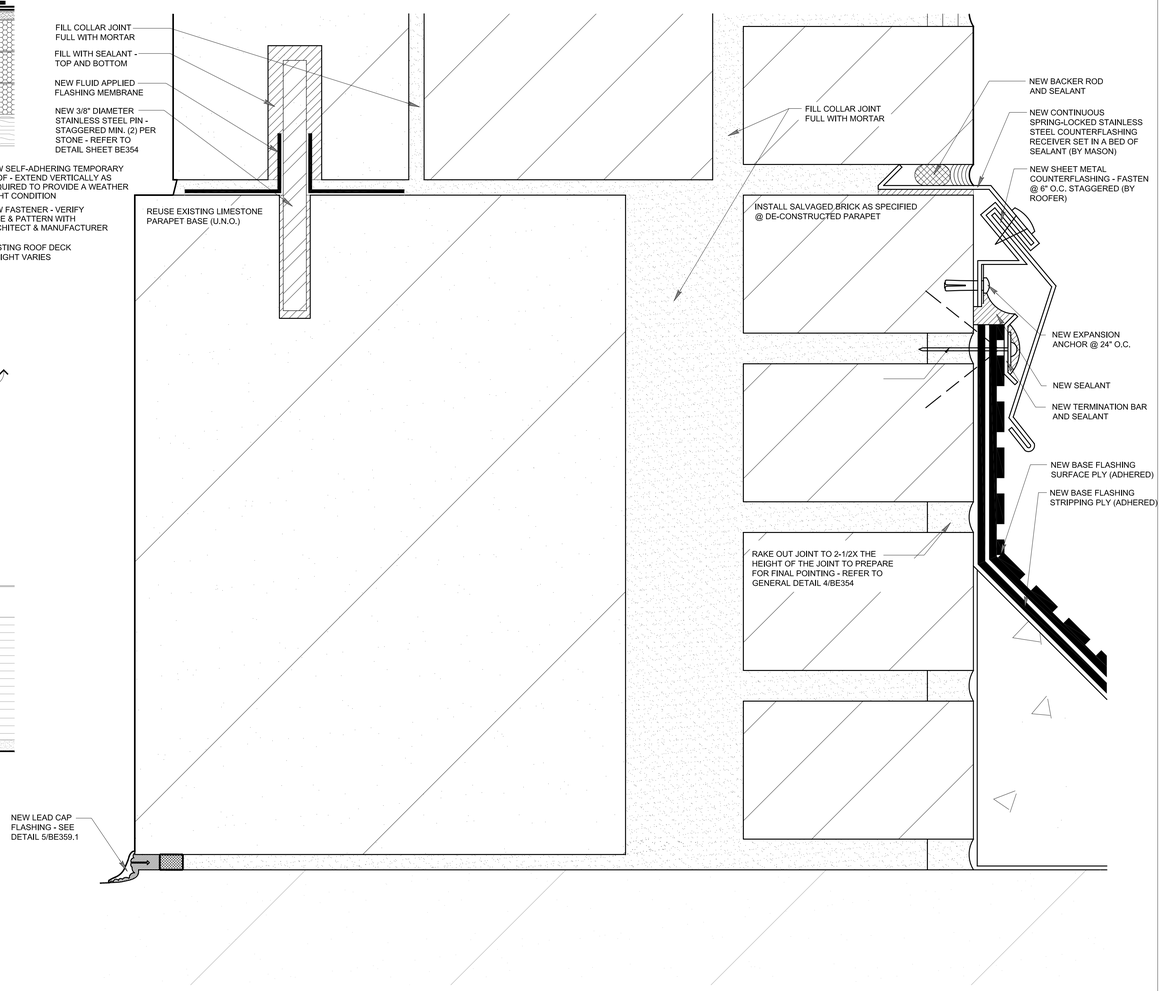


2 BE306 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"

3 BE306 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



4 BE306 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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Date: 10.07.2016 License No: A-8984

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PROJECT NO. 2014057

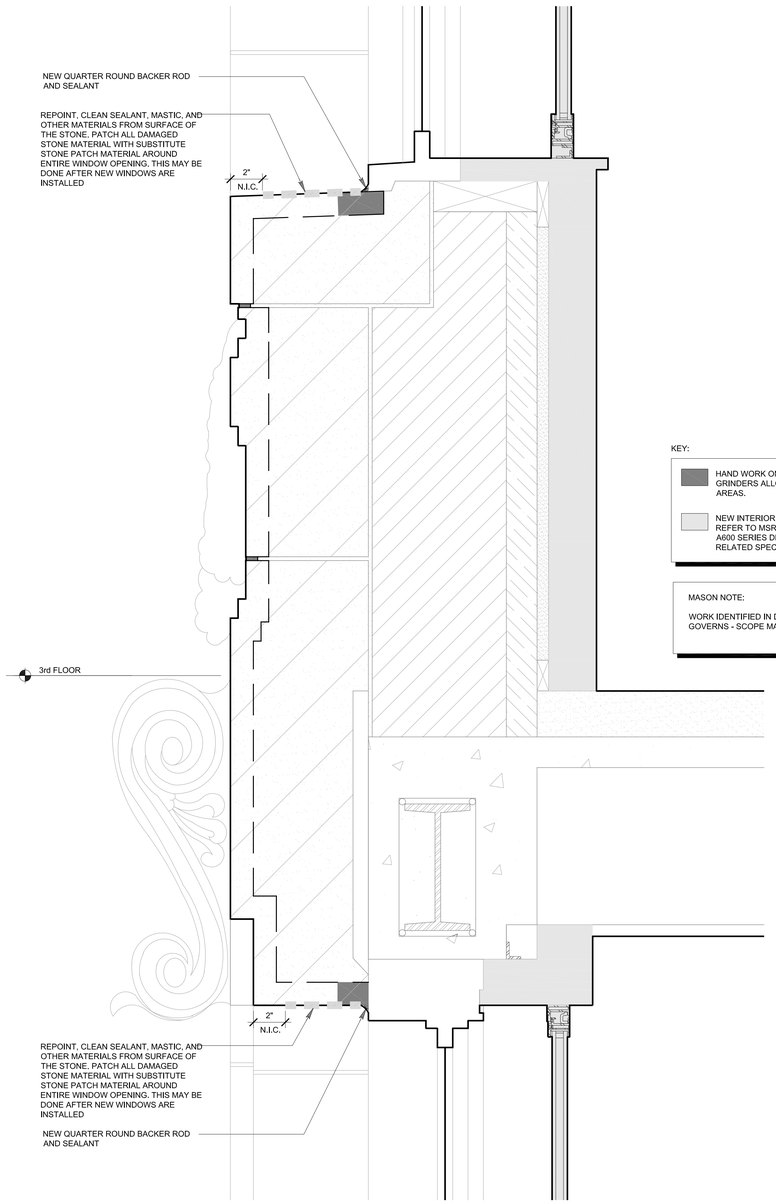
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE306



KEY:

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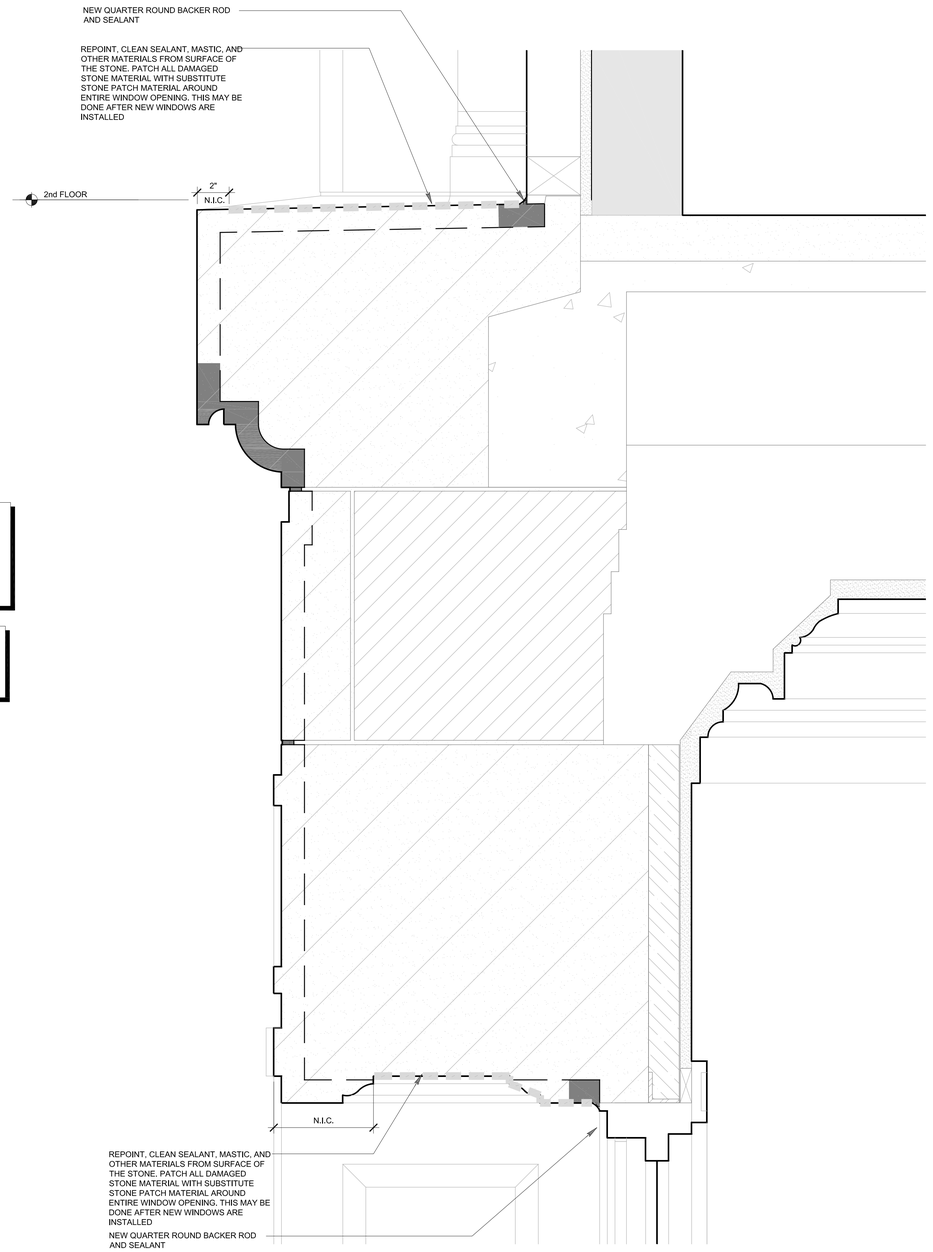
1 BE306.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE306.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

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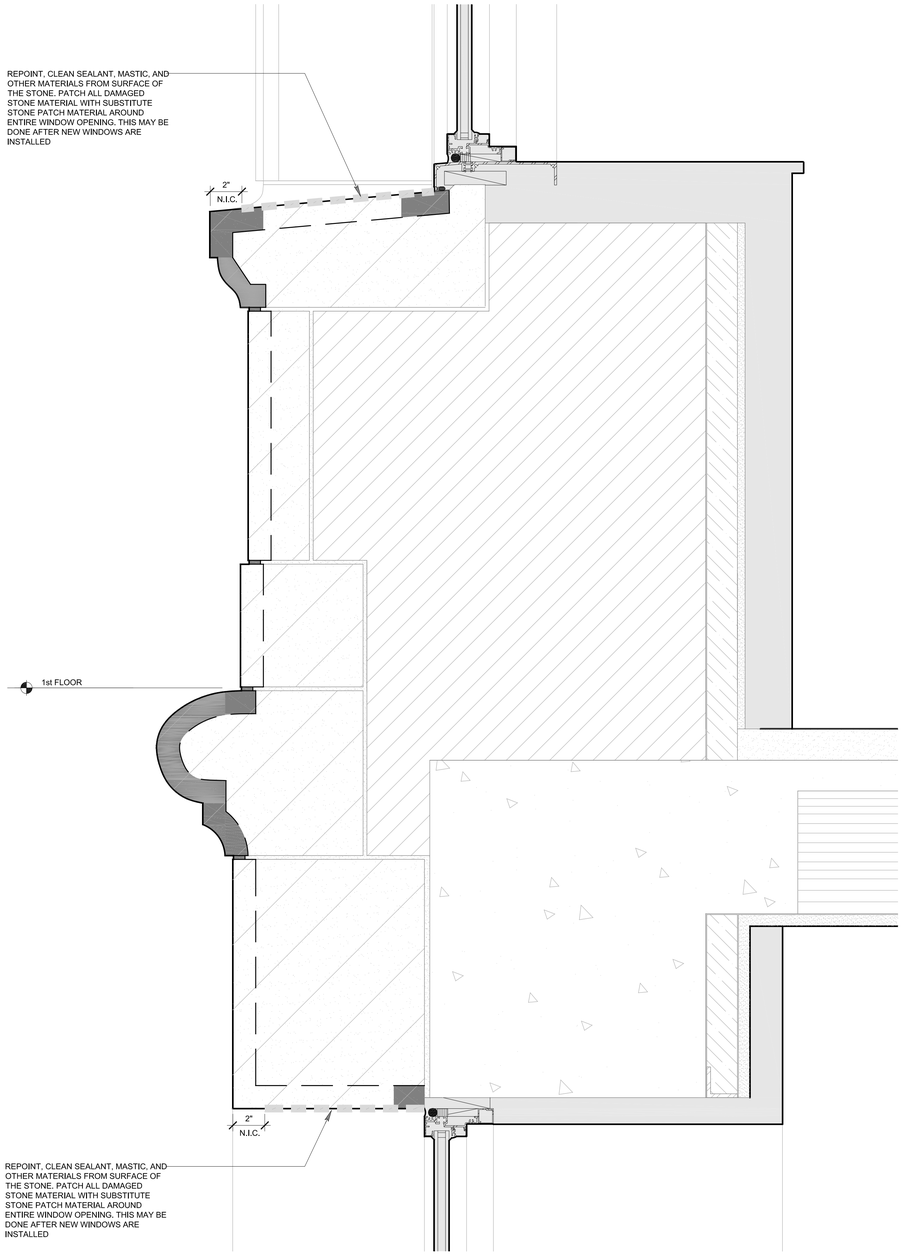
WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE306.1



1 BE306.2 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

KEY:

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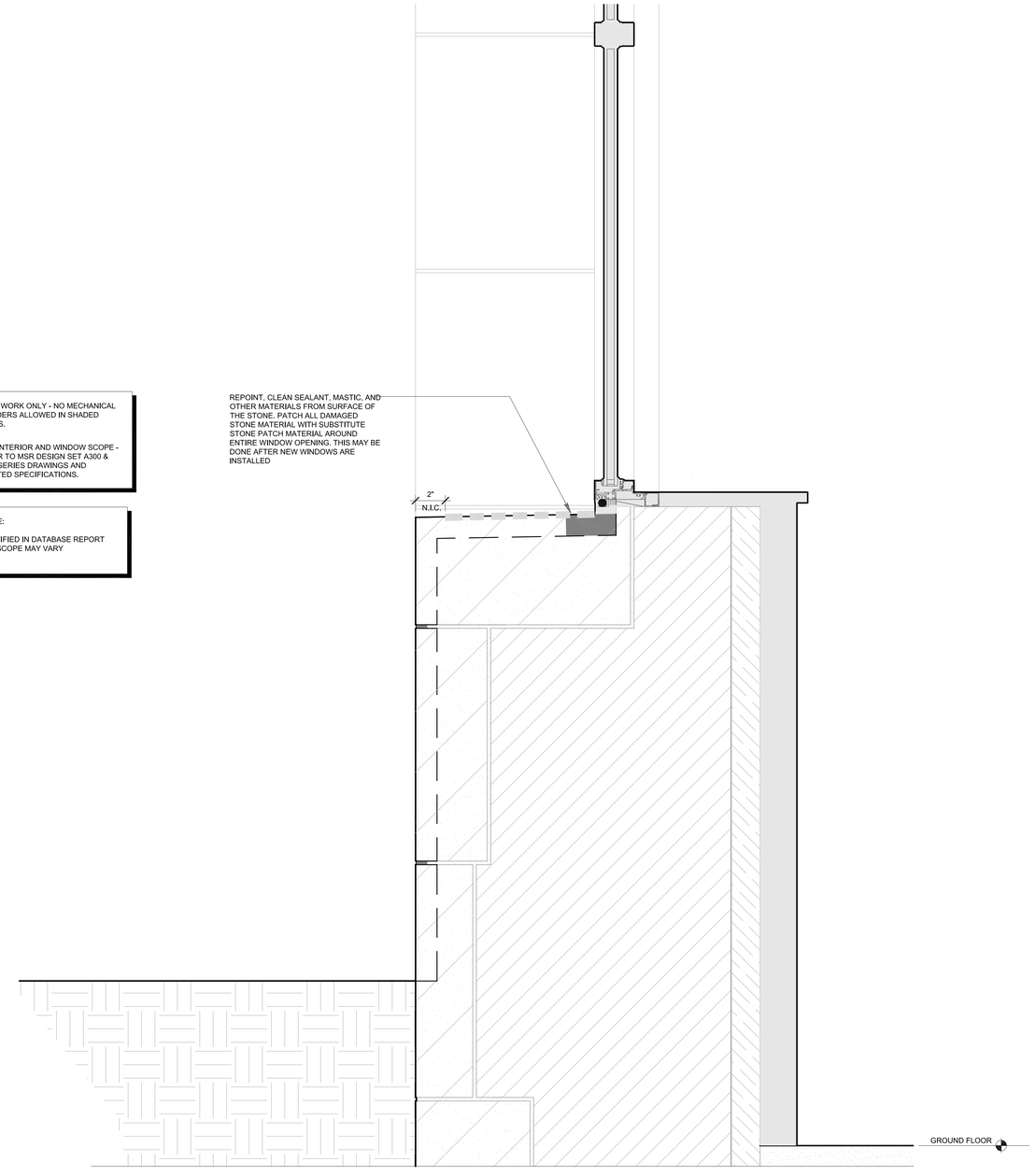

2 BE306.2 ENLARGED WINDOW SILL DETAIL

SCALE: 3" = 1'-0"

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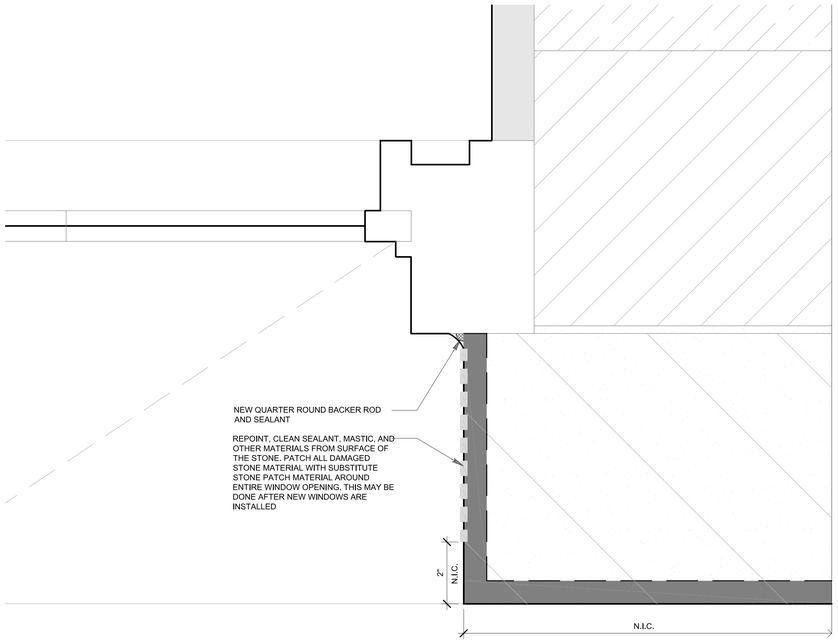
DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

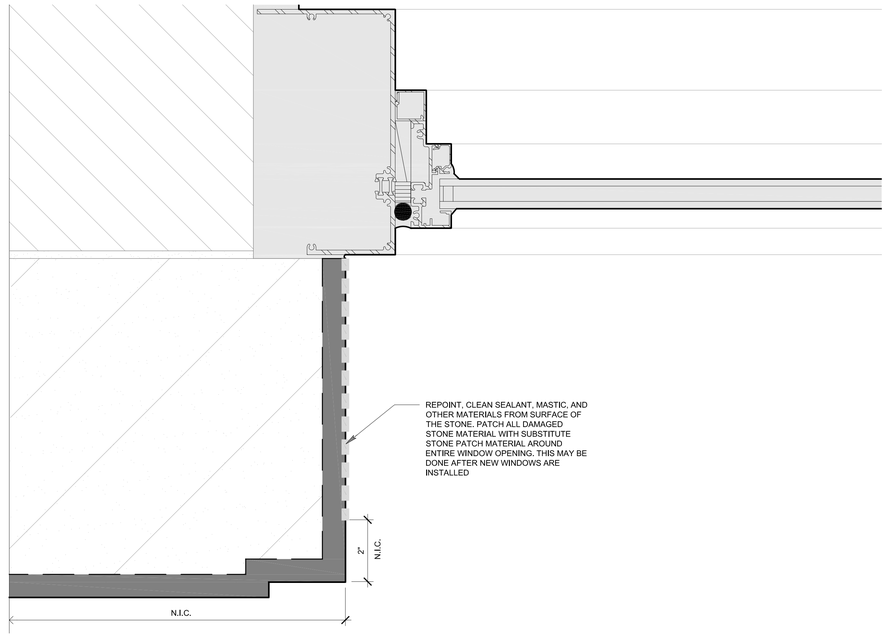
EXHIBIT F

BE306.2



1 BE306.3 JAMB DETAIL - WINDOW TYPE W17

SCALE: 6" = 1'-0"



3 BE306.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"

KEY:

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MASON NOTE:

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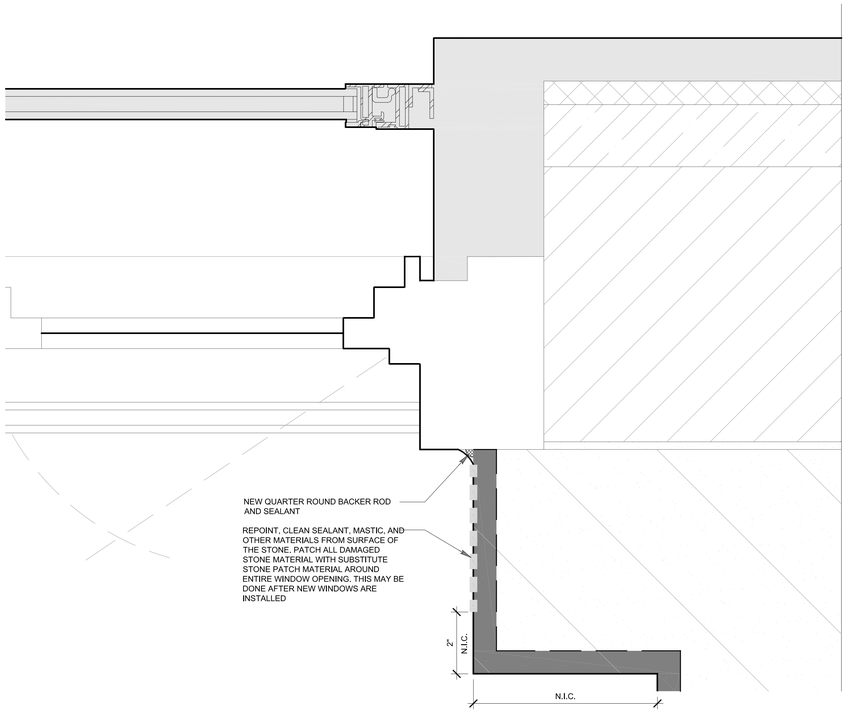
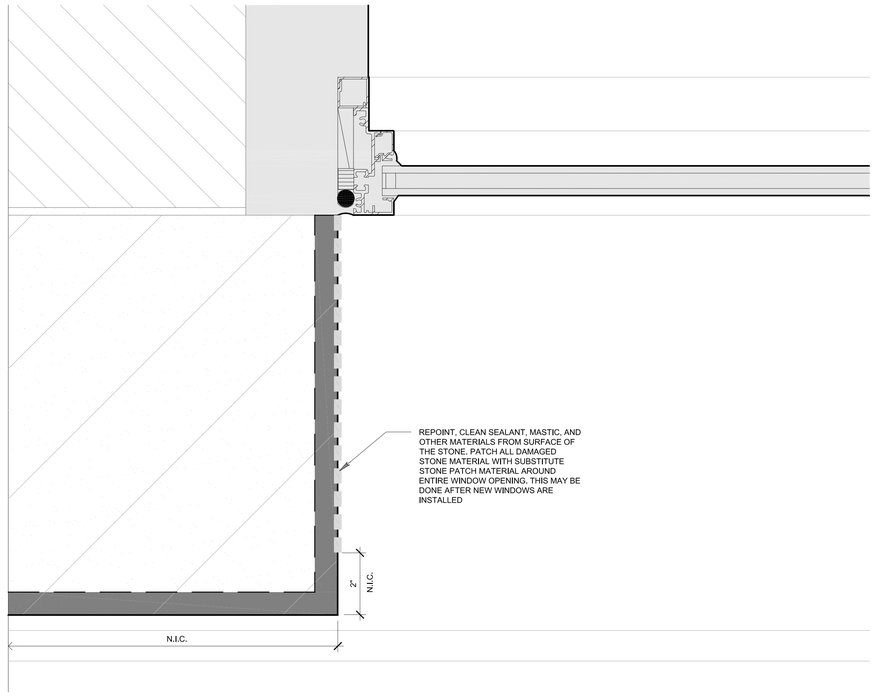


2 BE306.3 JAMB DETAIL - WINDOW TYPE W11

SCALE: 6" = 1'-0"



4 BE306.3 JAMB DETAIL - WINDOW TYPE W5

SCALE: 6" = 1'-0"

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ARCHITECT SEAL

WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

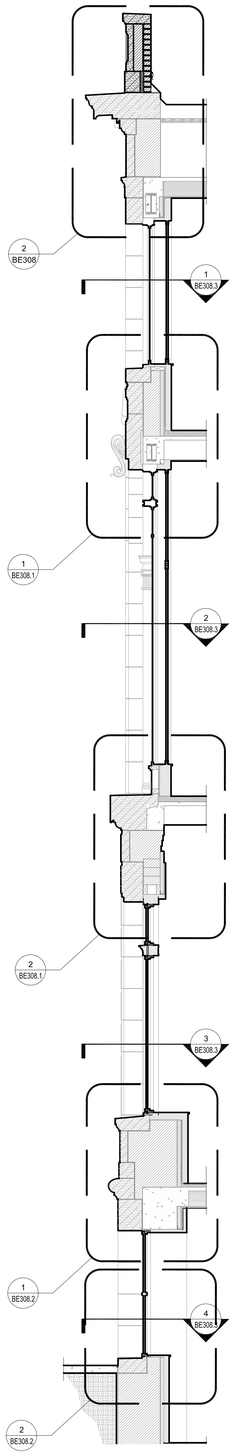
PROJECT PHASE BID SET

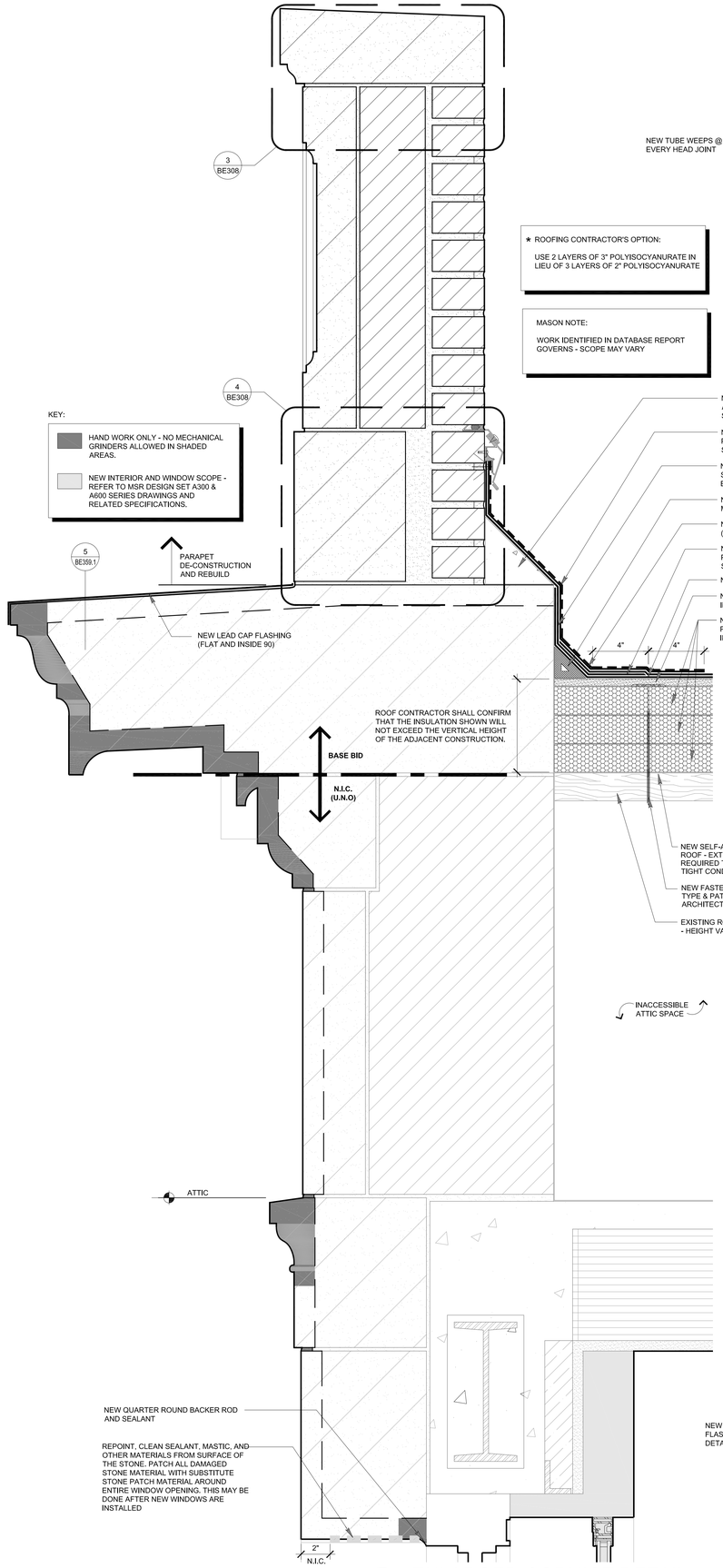
DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE306.3





* ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

KEY:

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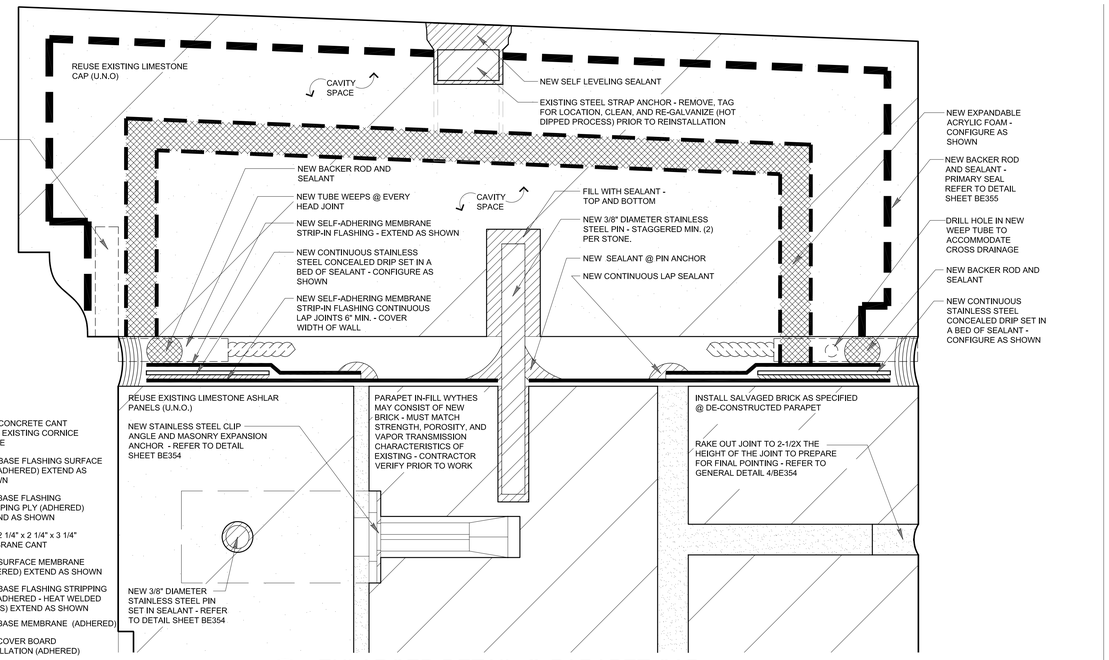

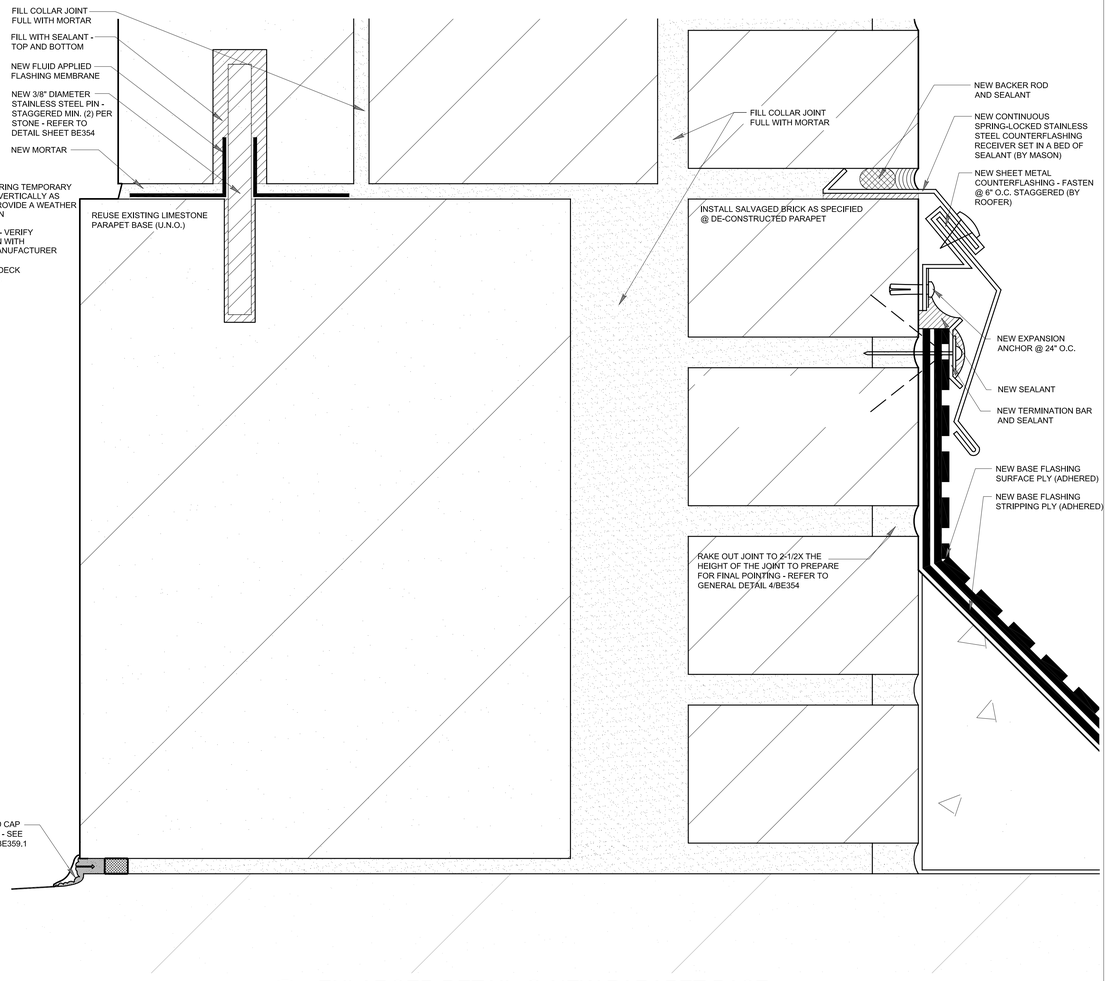

1 BE308 WALL SECTION @ EAST ELEVATION
SCALE: 3/8" = 1'-0"

2 BE308 ENLARGED CORNICE DETAIL
SCALE: 3" = 1'-0"

3 BE308 ENLARGED DETAIL @ PARAPET CAP
SCALE: FULL SIZE

4 BE308 ENLARGED DETAIL @ NEW PARAPET BASE
SCALE: FULL SIZE

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Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

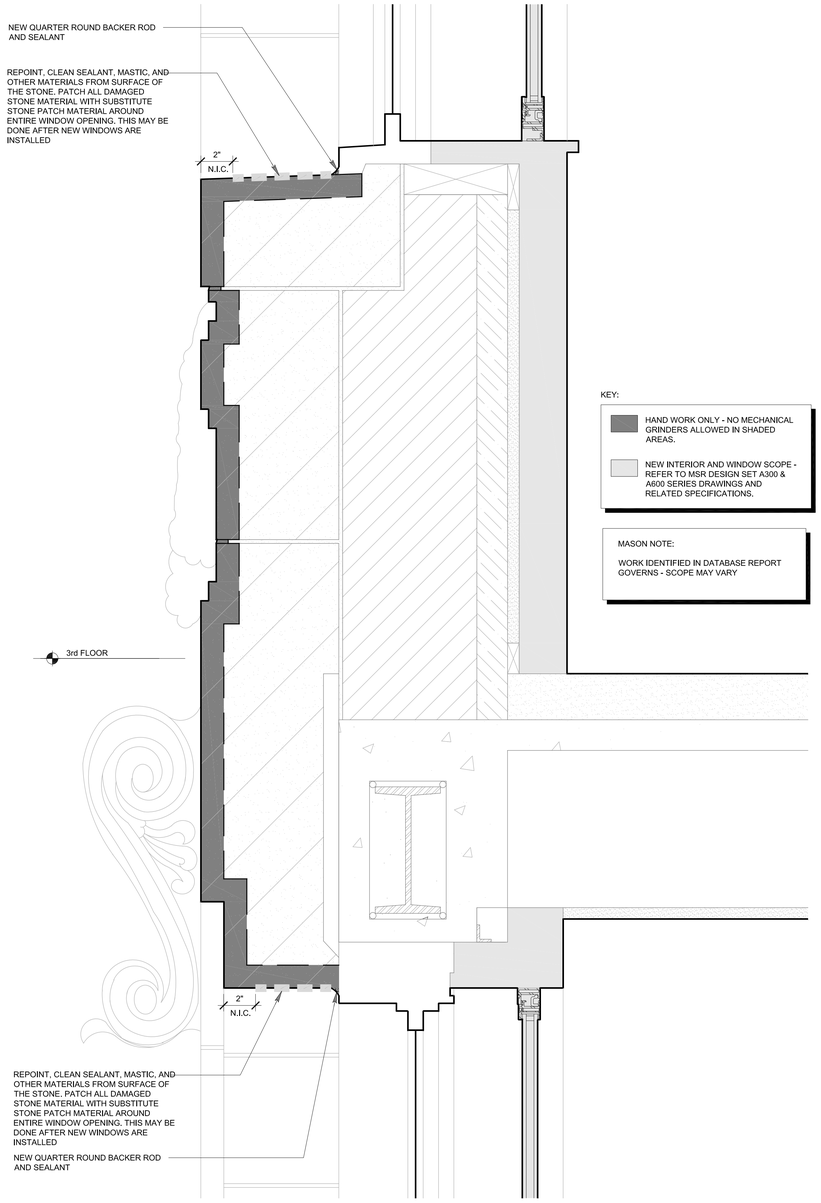
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE308



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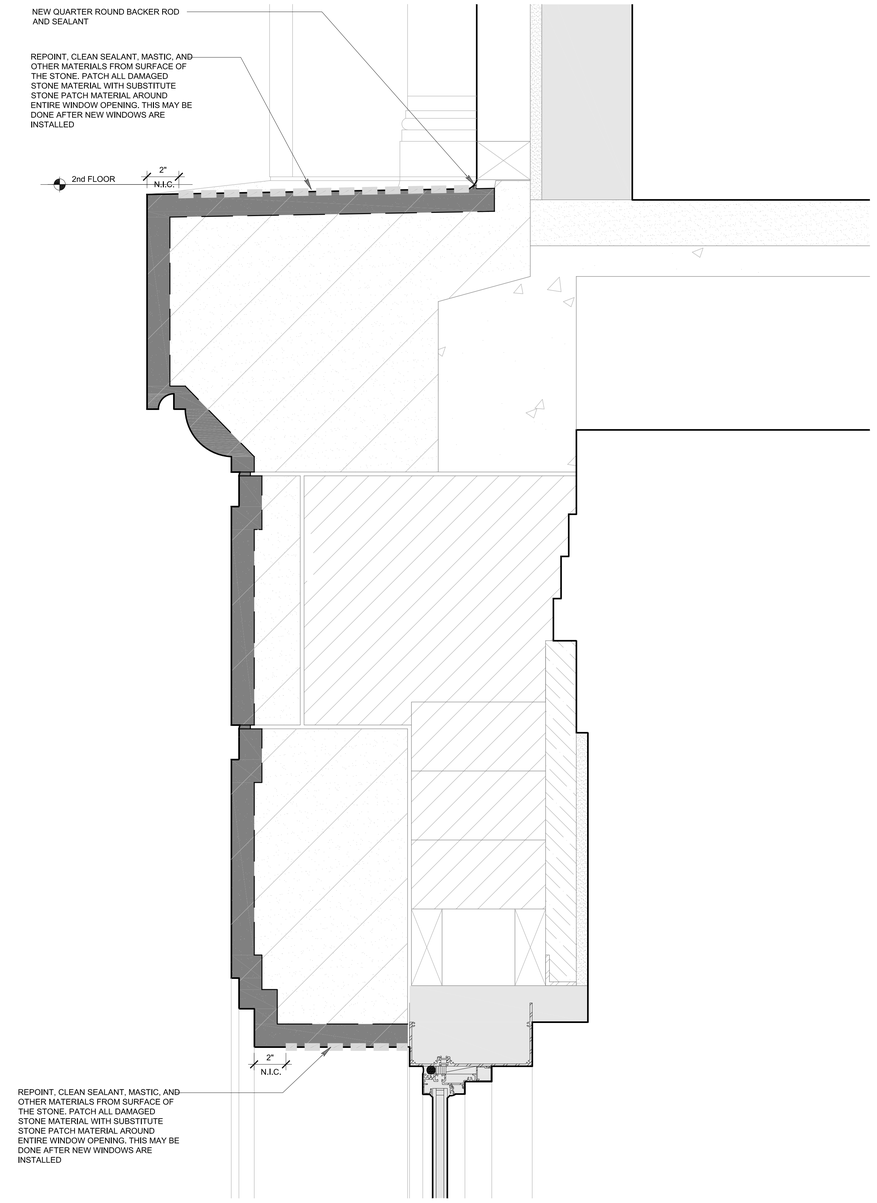
1 BE308.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE308.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

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PROJECT NO.
2014057

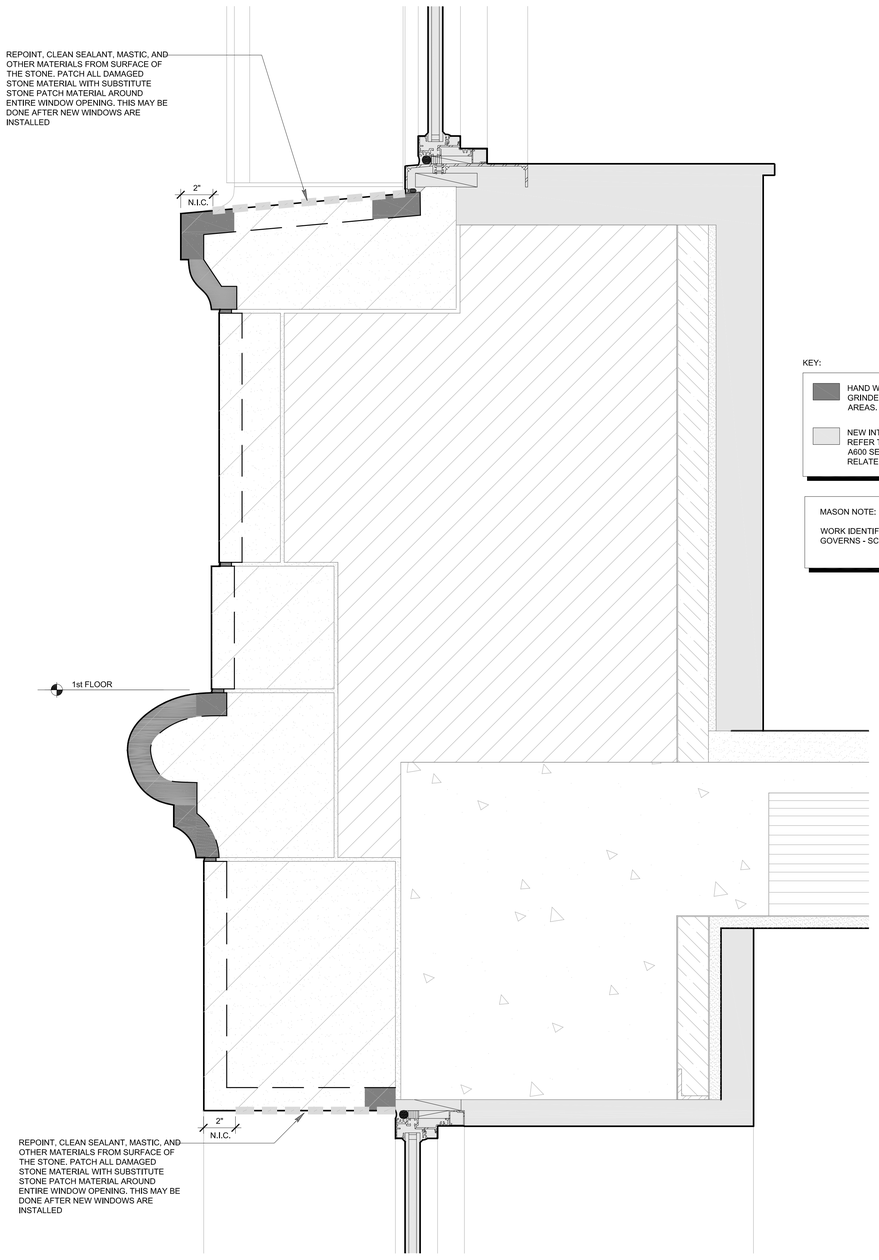
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE308.1



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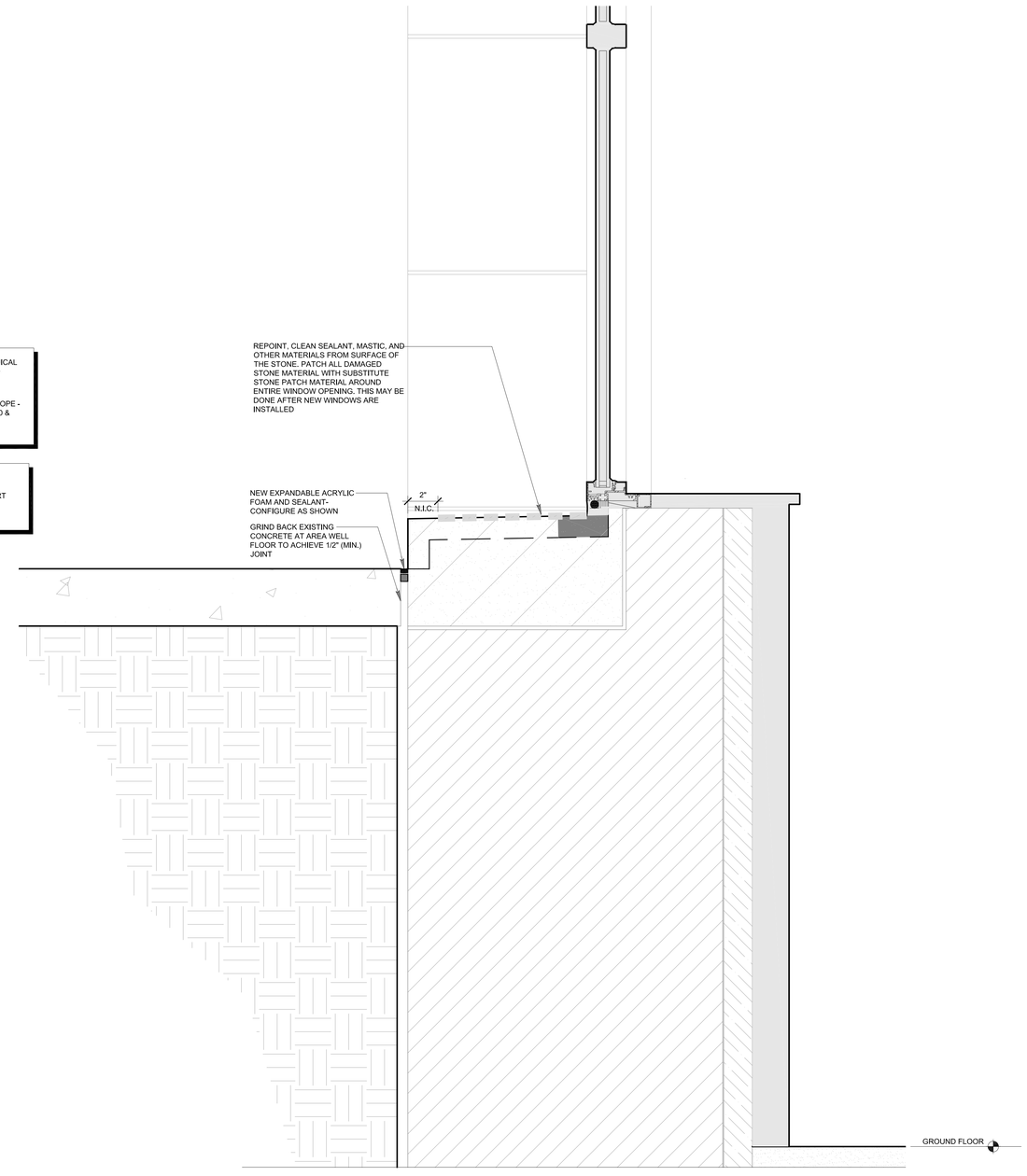
1 BE308.2 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE308.2 ENLARGED WINDOW SILL DETAIL @ GRADE

SCALE: 3" = 1'-0"

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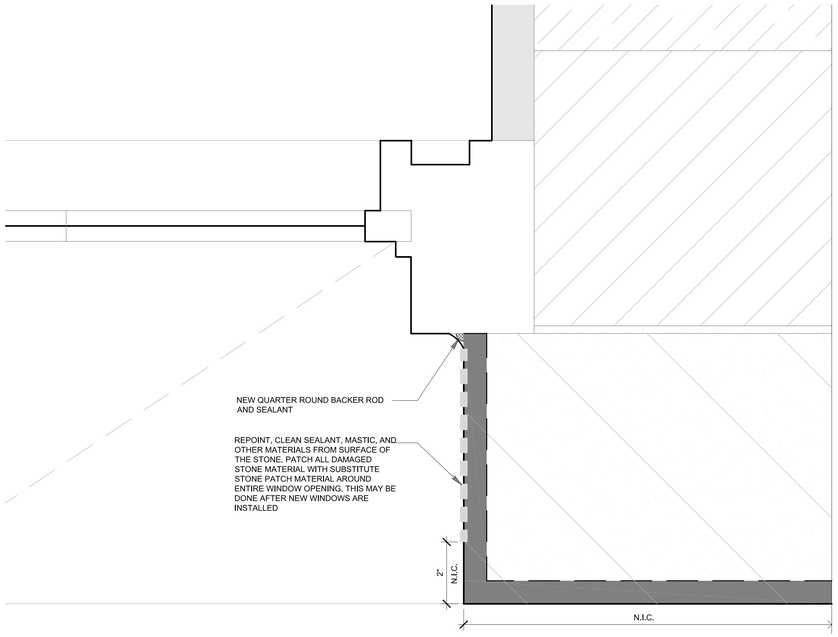
DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

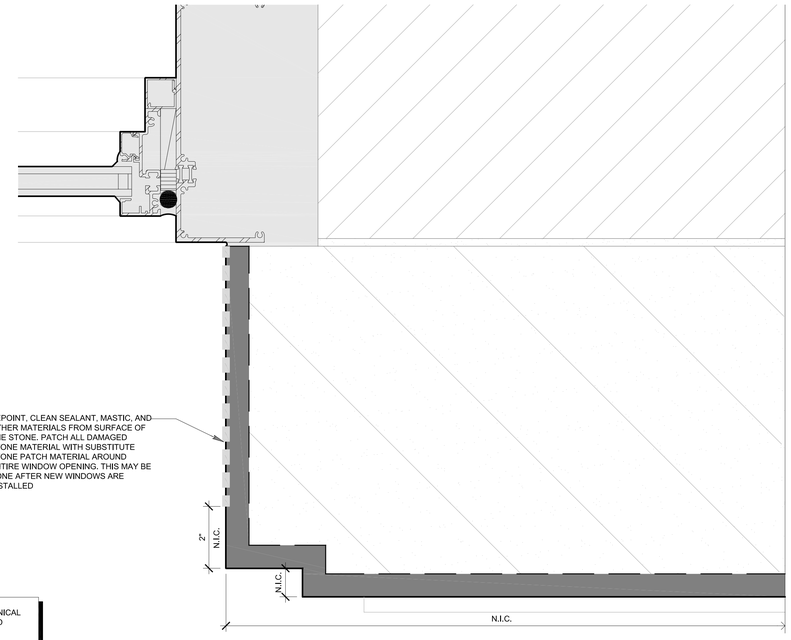
EXHIBIT F

BE308.2



1 BE308.3 JAMB DETAIL - WINDOW TYPE W16

SCALE: 6" = 1'-0"



3 BE308.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"

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MASON NOTE:

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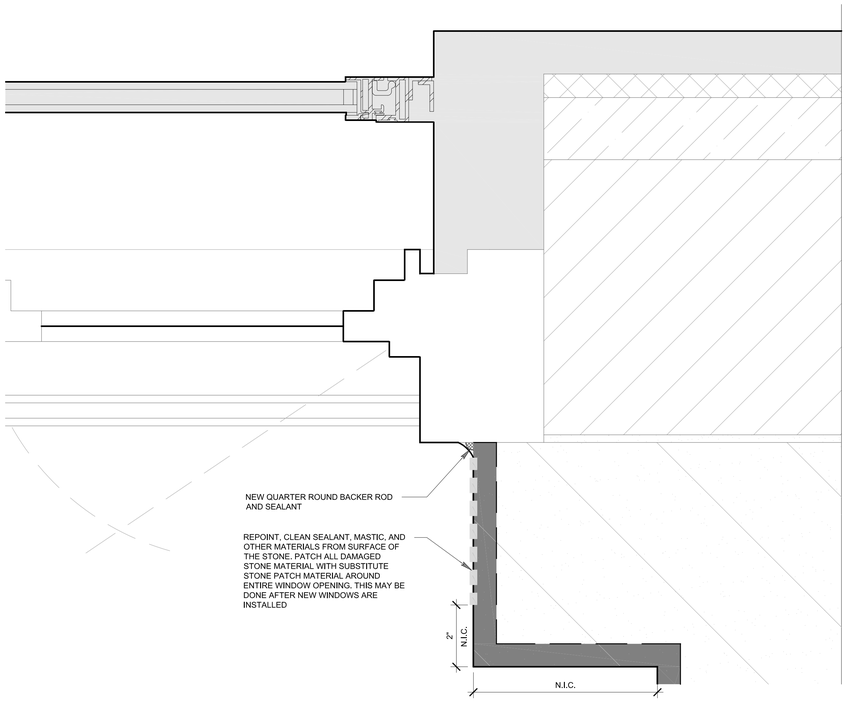
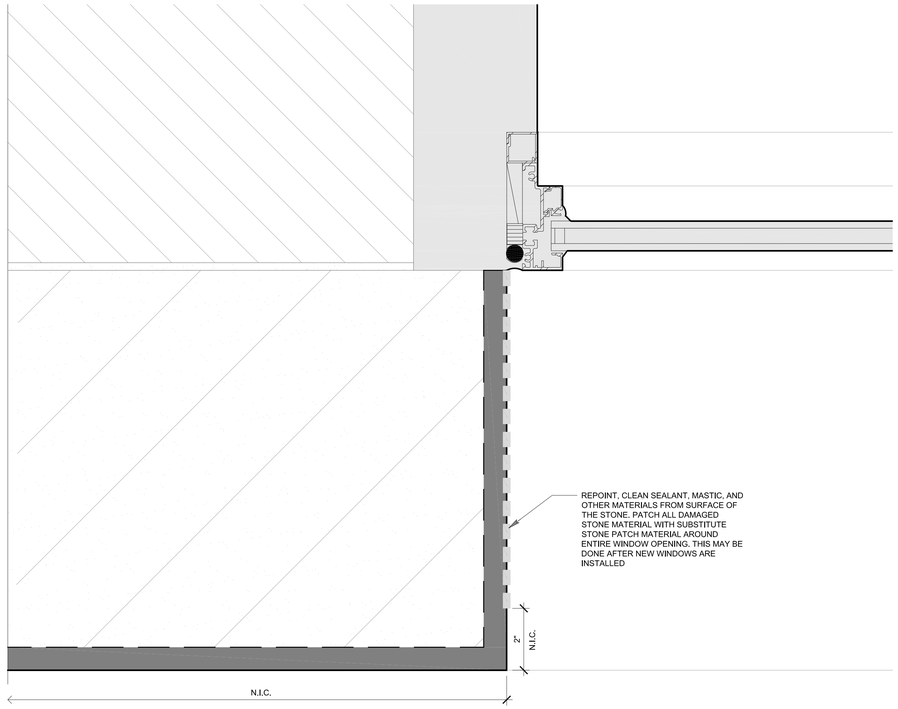


2 BE308.3 JAMB DETAIL - WINDOW TYPE W10

SCALE: 6" = 1'-0"



4 BE308.3 JAMB DETAIL - WINDOW TYPE W1

SCALE: 6" = 1'-0"

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

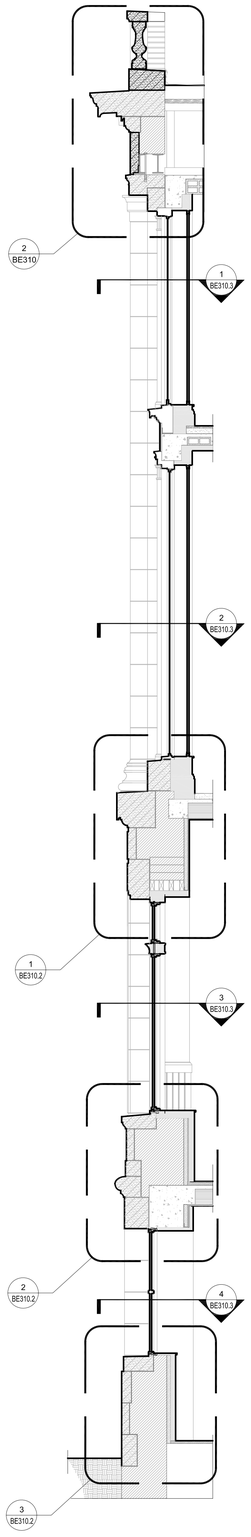
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

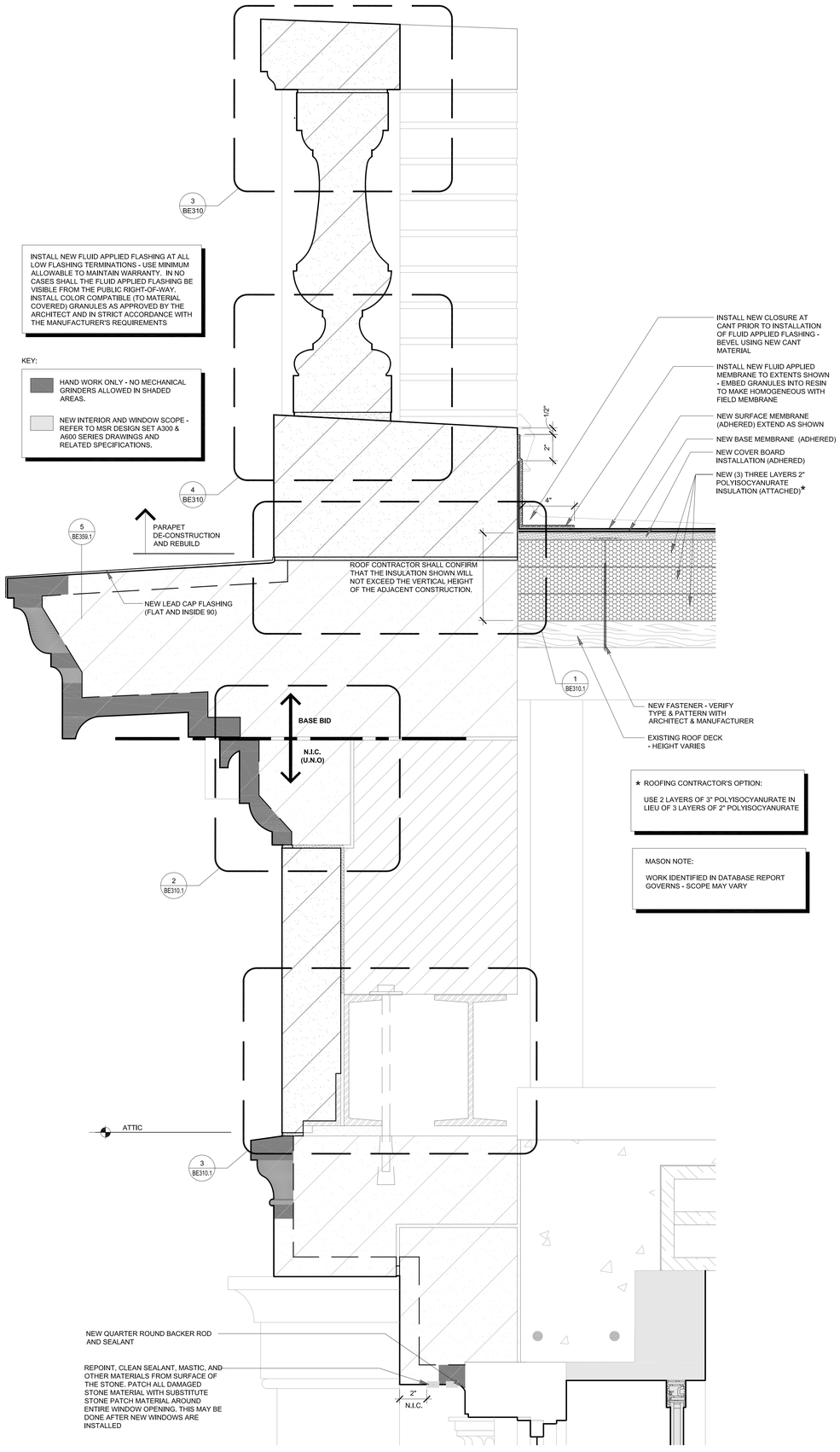
EXHIBIT F

BE308.3



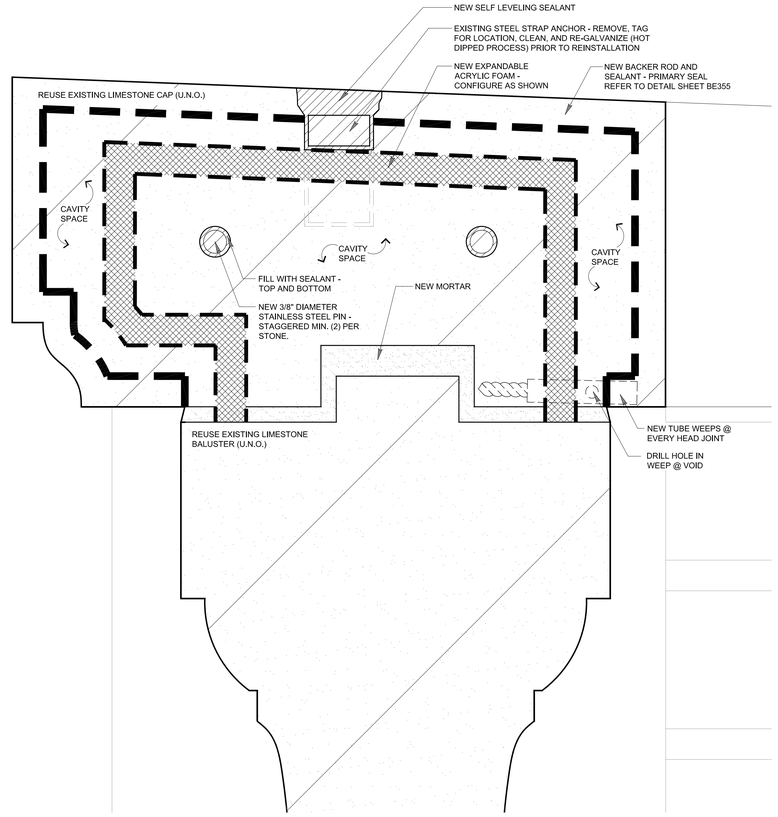
1 BE310 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"



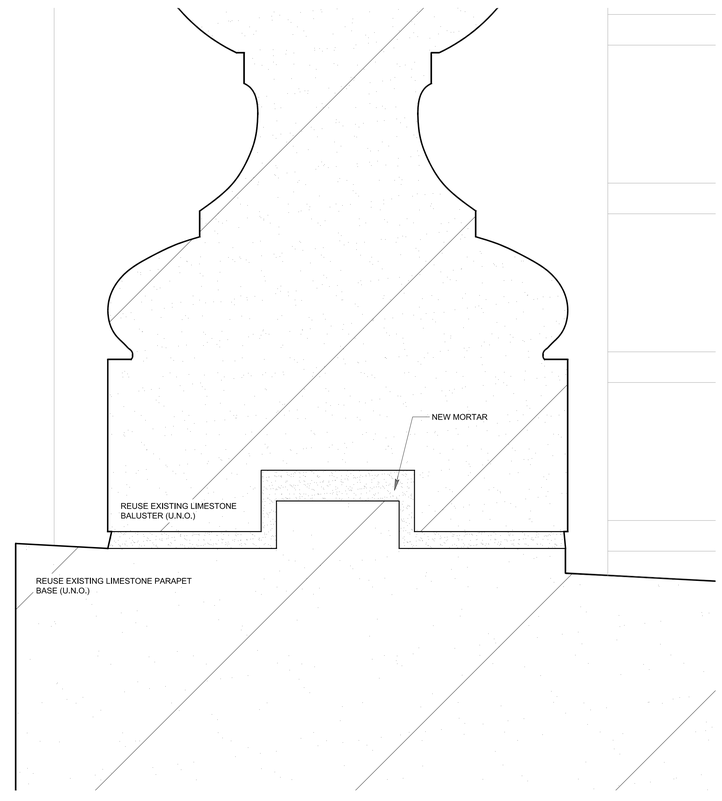
2 BE310 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE310 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE



4 BE310 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE

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MARK	DATE	DESCRIPTION
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PROJECT NO.
2014057

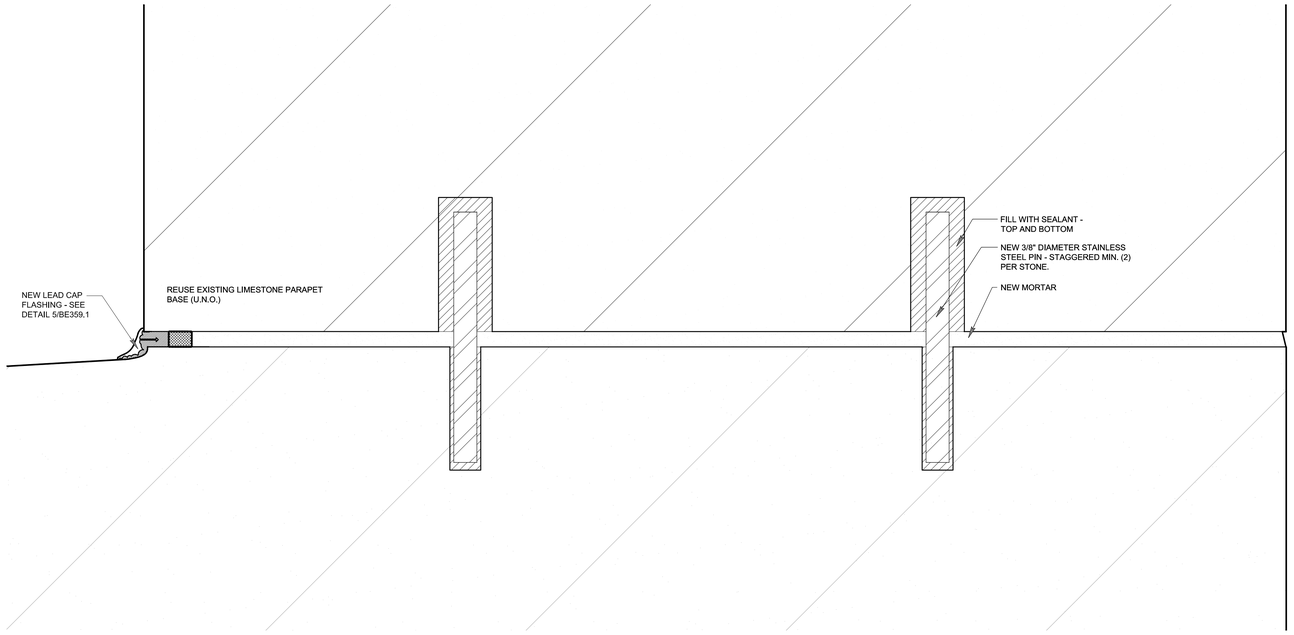
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

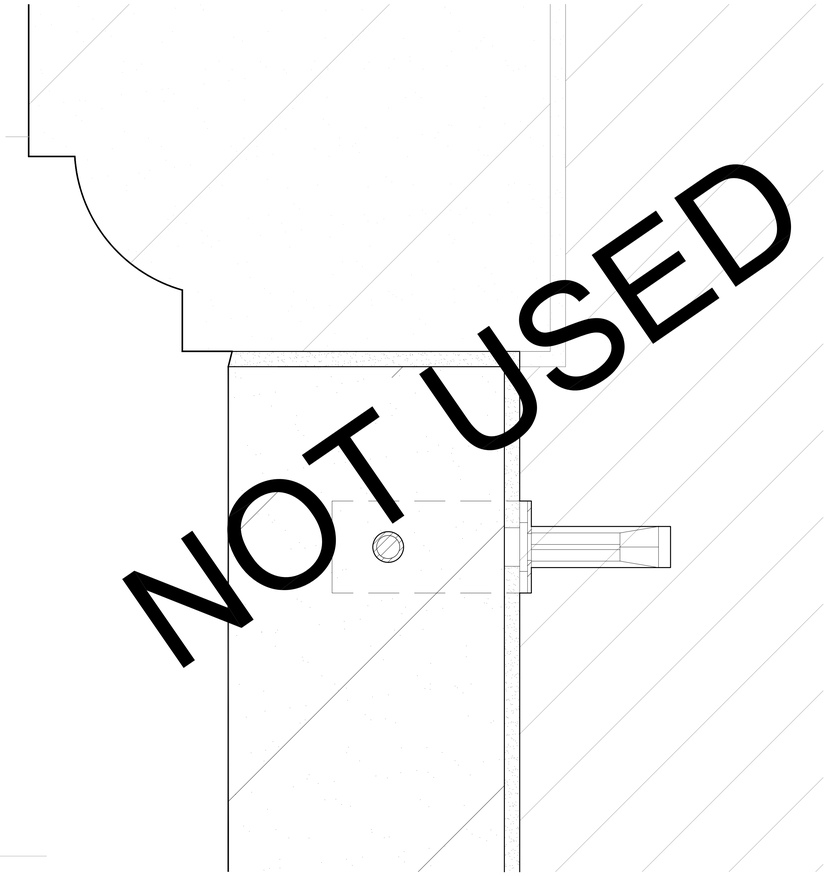
EXHIBIT F

BE310



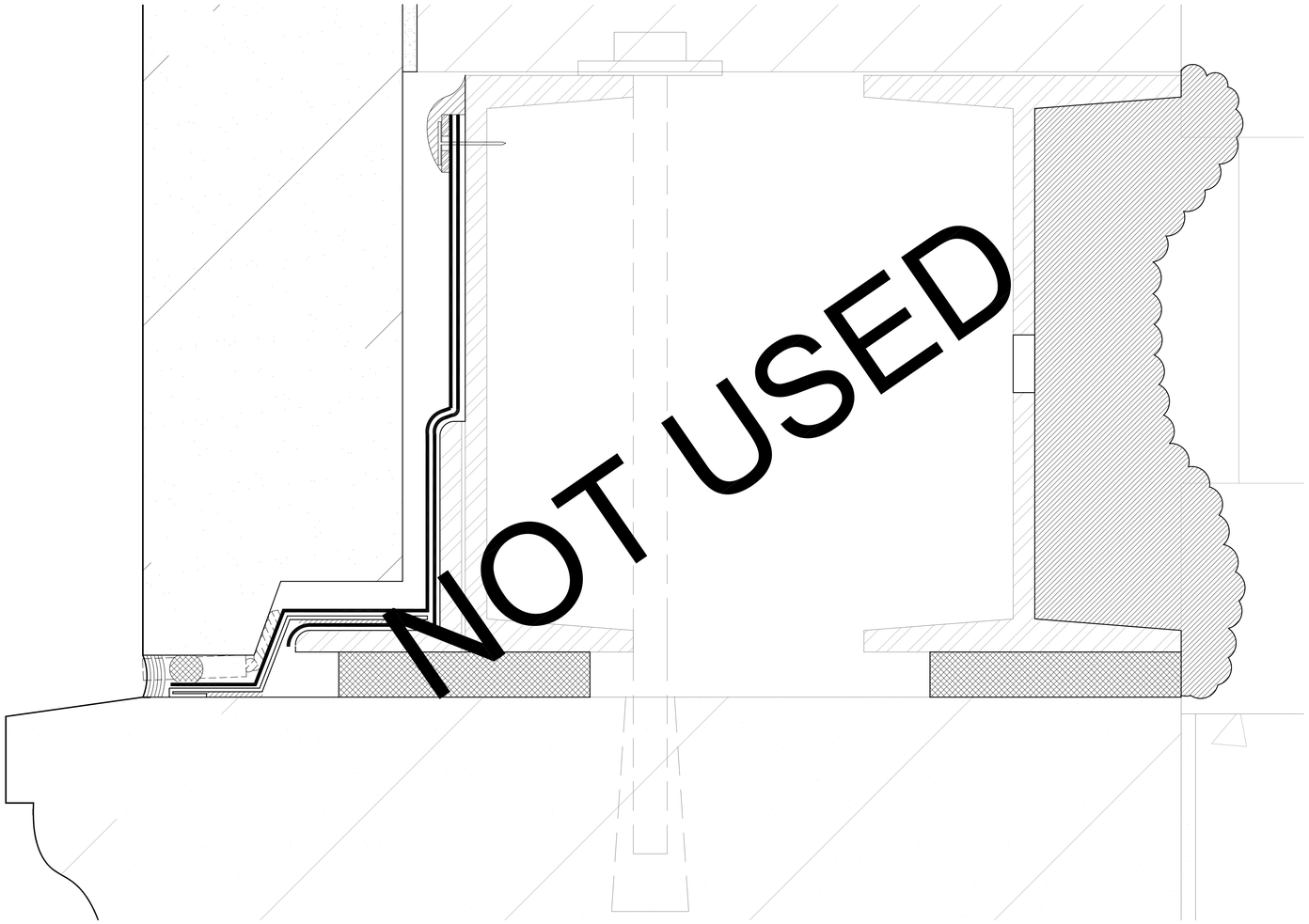
1 BE310.1 ENLARGED DETAIL @ NEW STONE ABOVE PARAPET

SCALE: FULL SIZE



2 BE310.1 ENLARGED DETAIL @ NEW LIMESTONE INSTALLATION

SCALE: FULL SIZE



3 BE310.1 ENLARGED FLASHING DETAIL @ EXISTING STEEL

SCALE: FULL SIZE

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DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

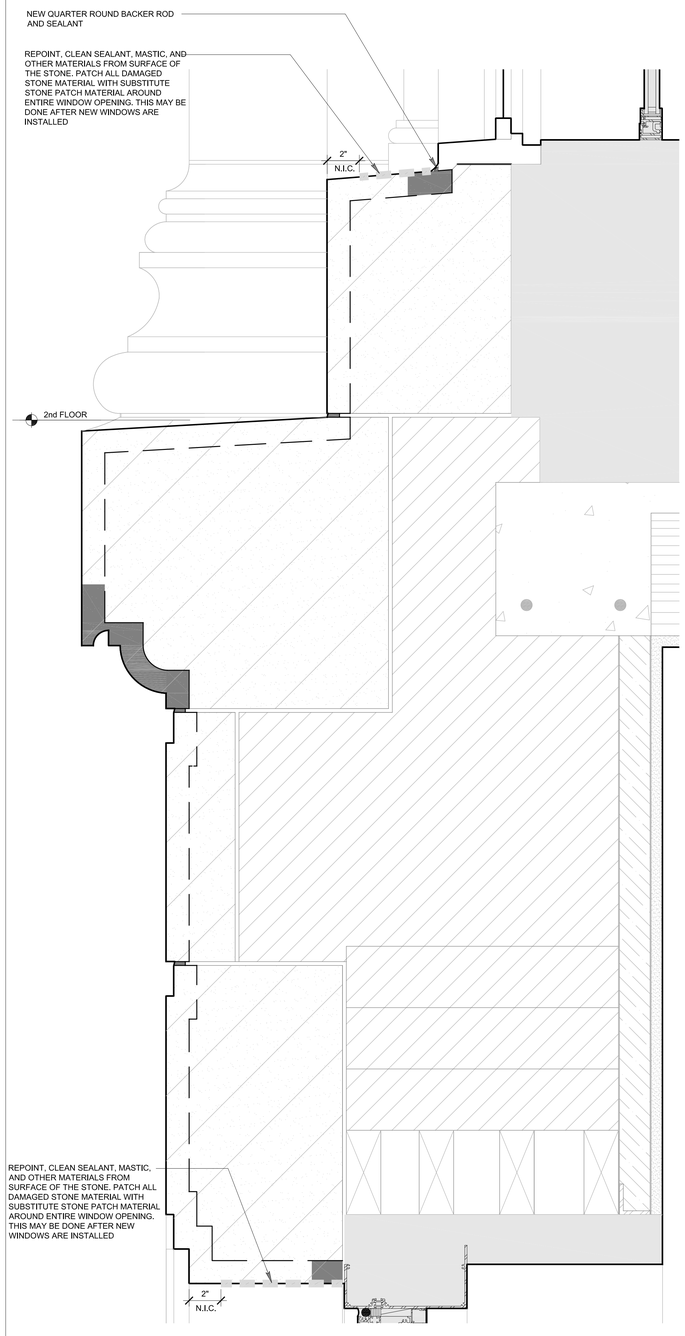
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

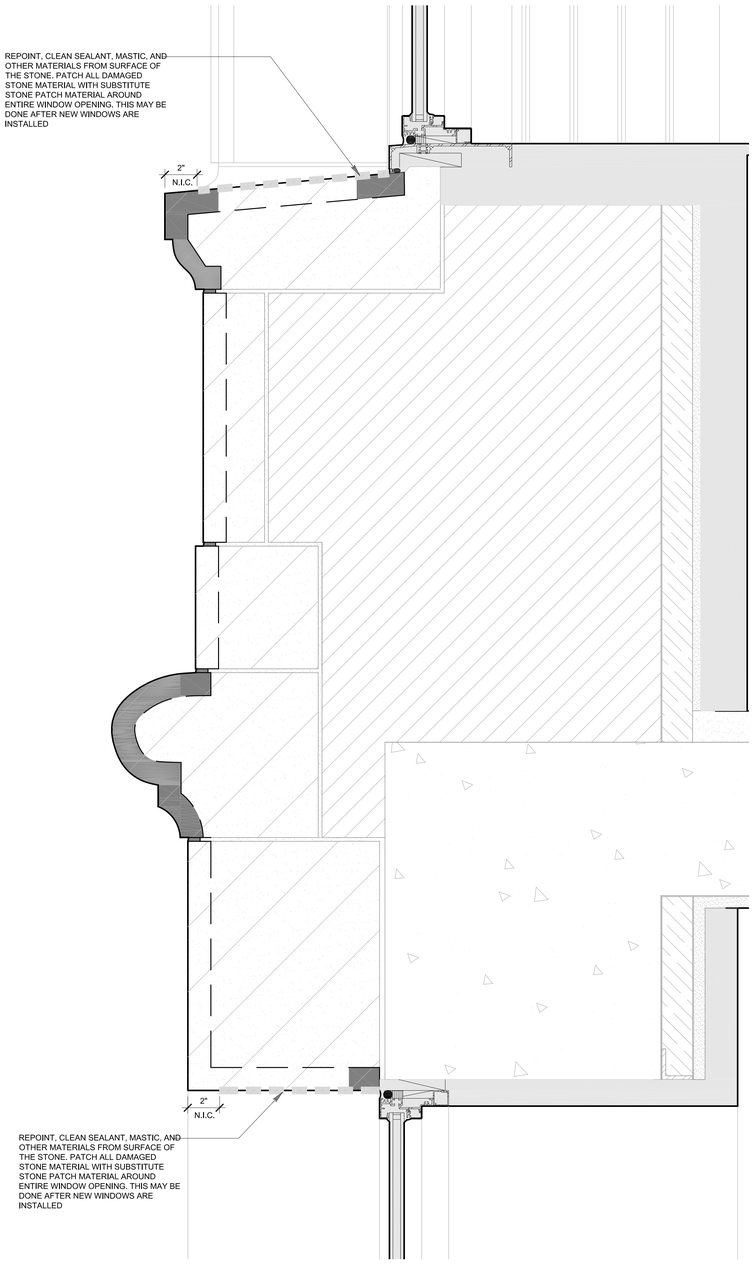
EXHIBIT F

BE310.1



1 BE310.2 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

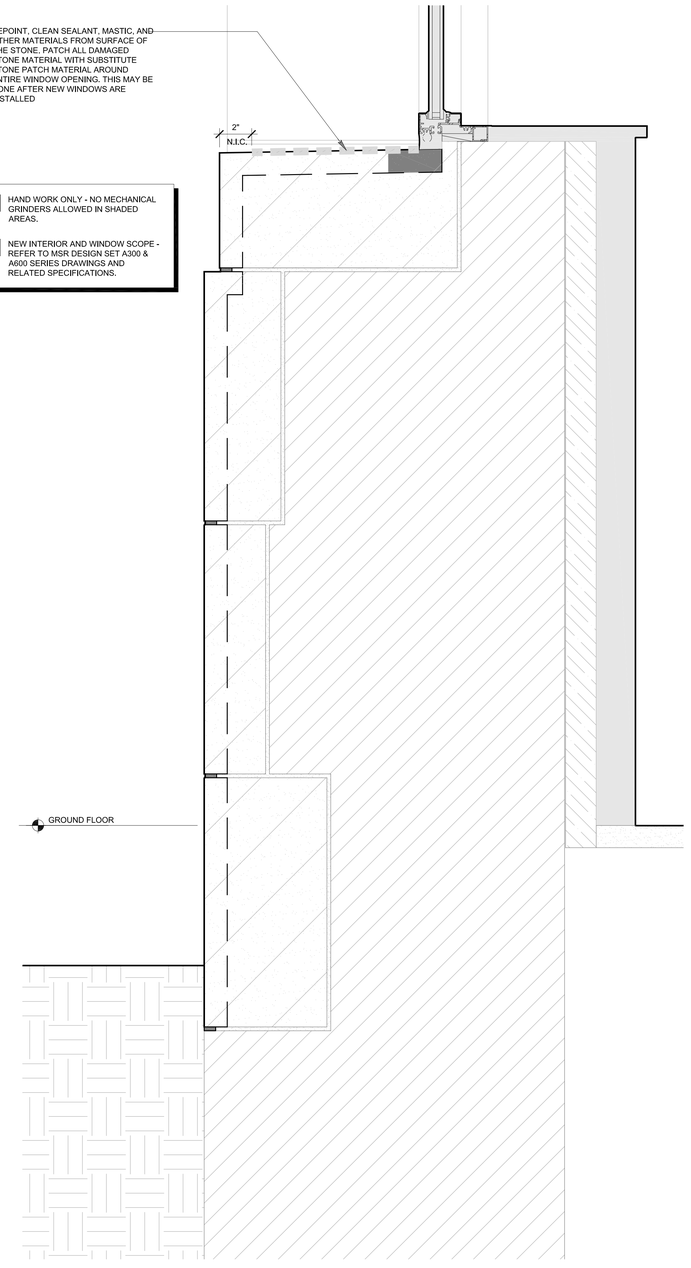


2 BE310.2 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

KEY:

- HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.
- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.



3 BE310.2 ENLARGED WINDOW SILL DETAIL @ GRADE

SCALE: 3" = 1'-0"

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WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

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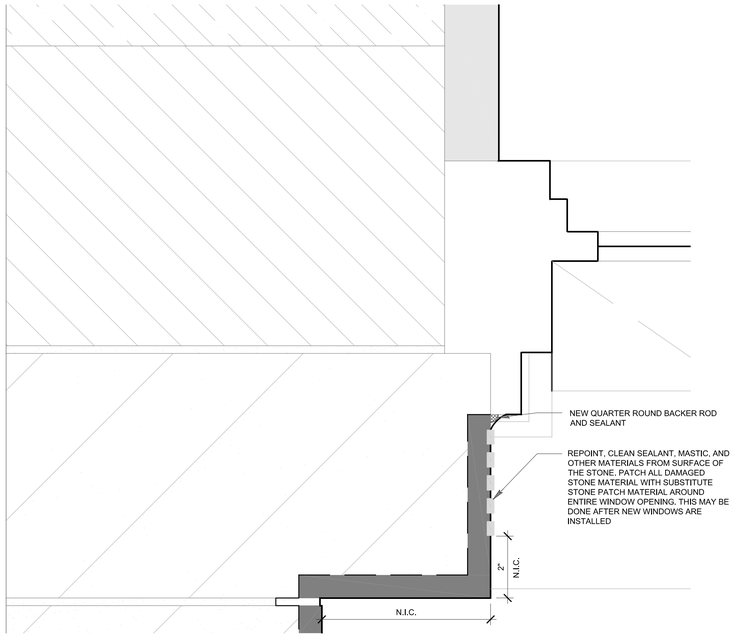

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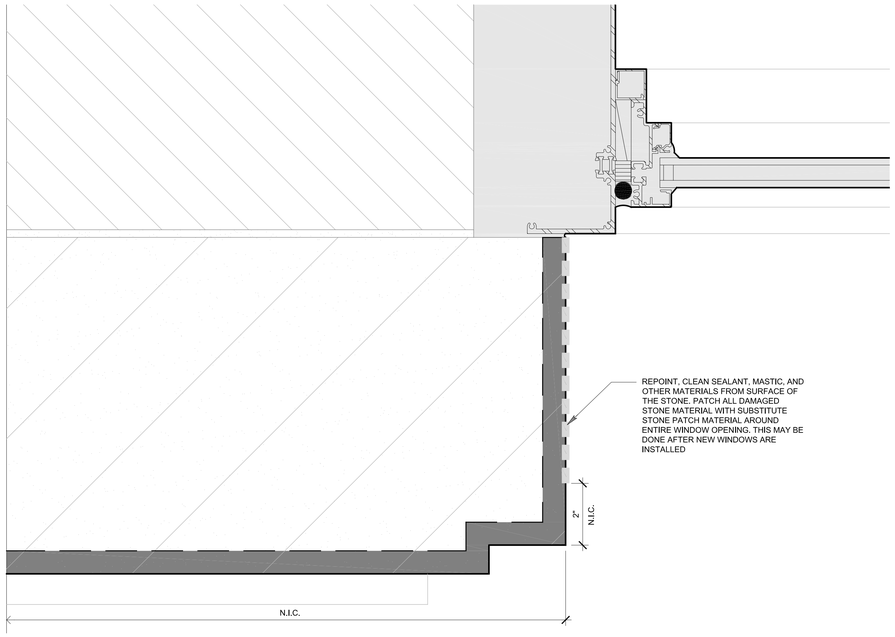
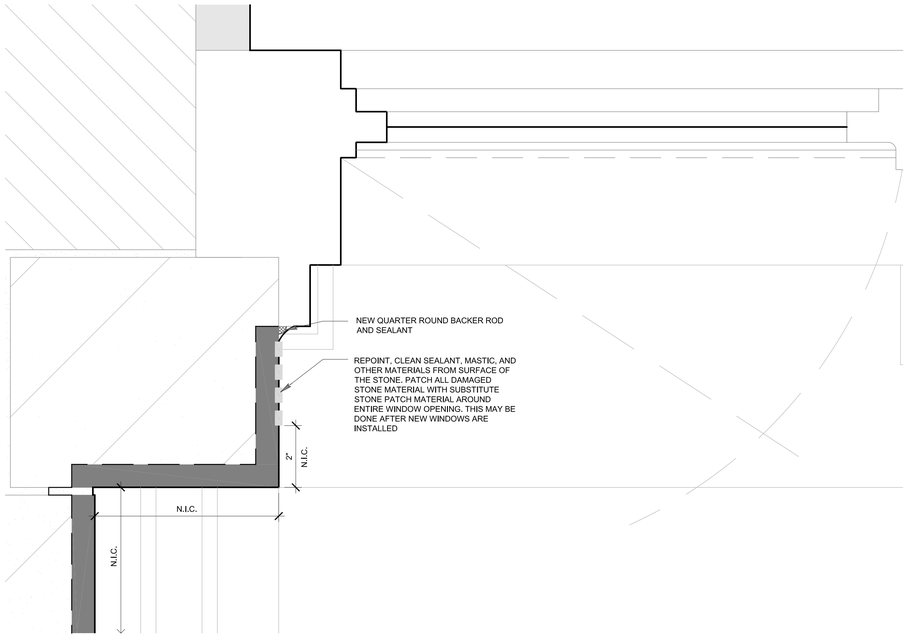
1 BE310.3 JAMB DETAIL - WINDOW TYPE W17

SCALE: 6" = 1'-0"



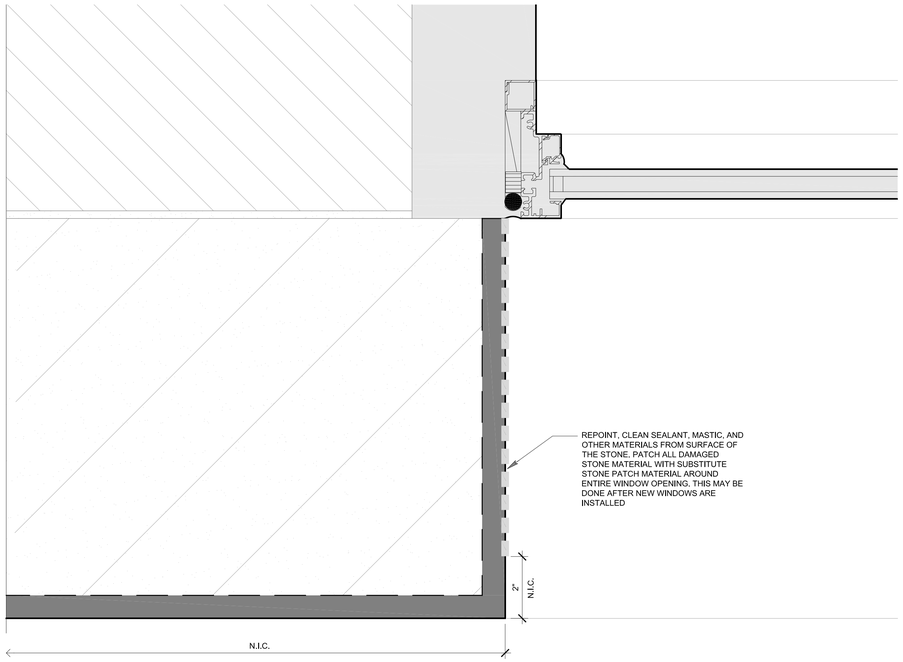
3 BE310.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"



2 BE310.3 JAMB DETAIL - WINDOW TYPE W11

SCALE: 6" = 1'-0"



4 BE310.3 JAMB DETAIL - WINDOW TYPE W1

SCALE: 6" = 1'-0"

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PROJECT NO.
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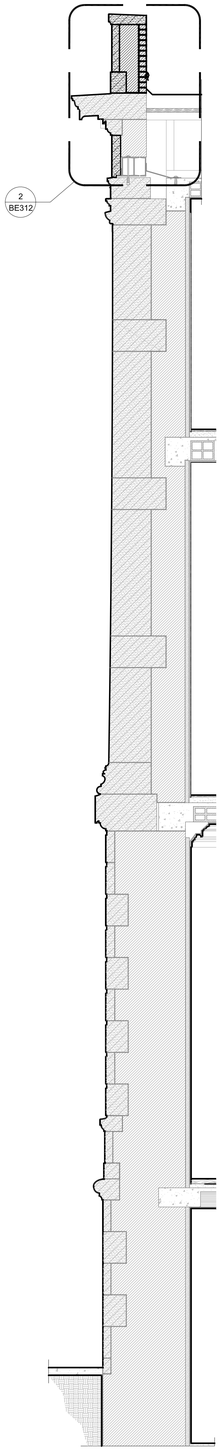
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTION @ WINDOW TYPES

EXHIBIT F

BE310.3



★ ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

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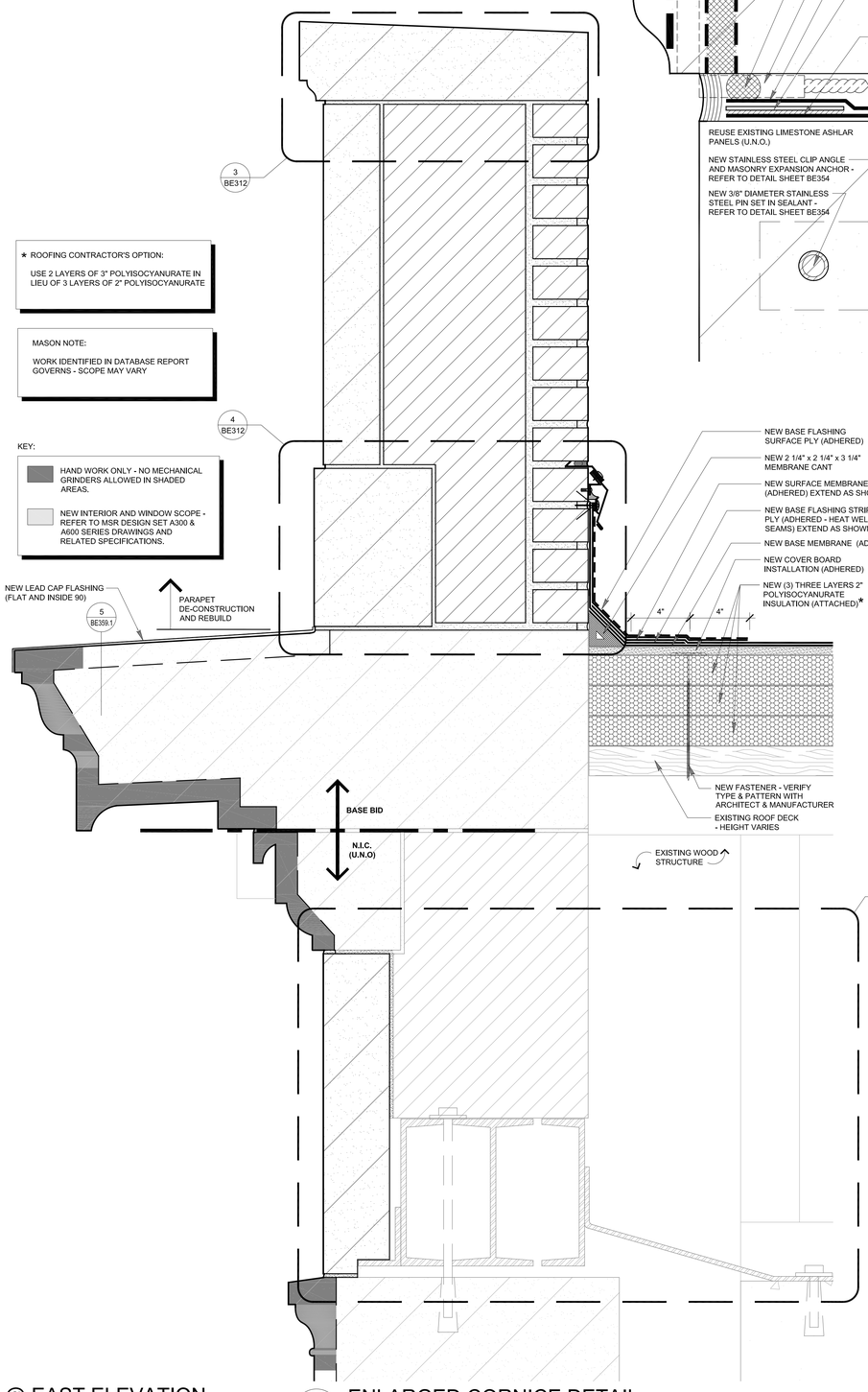
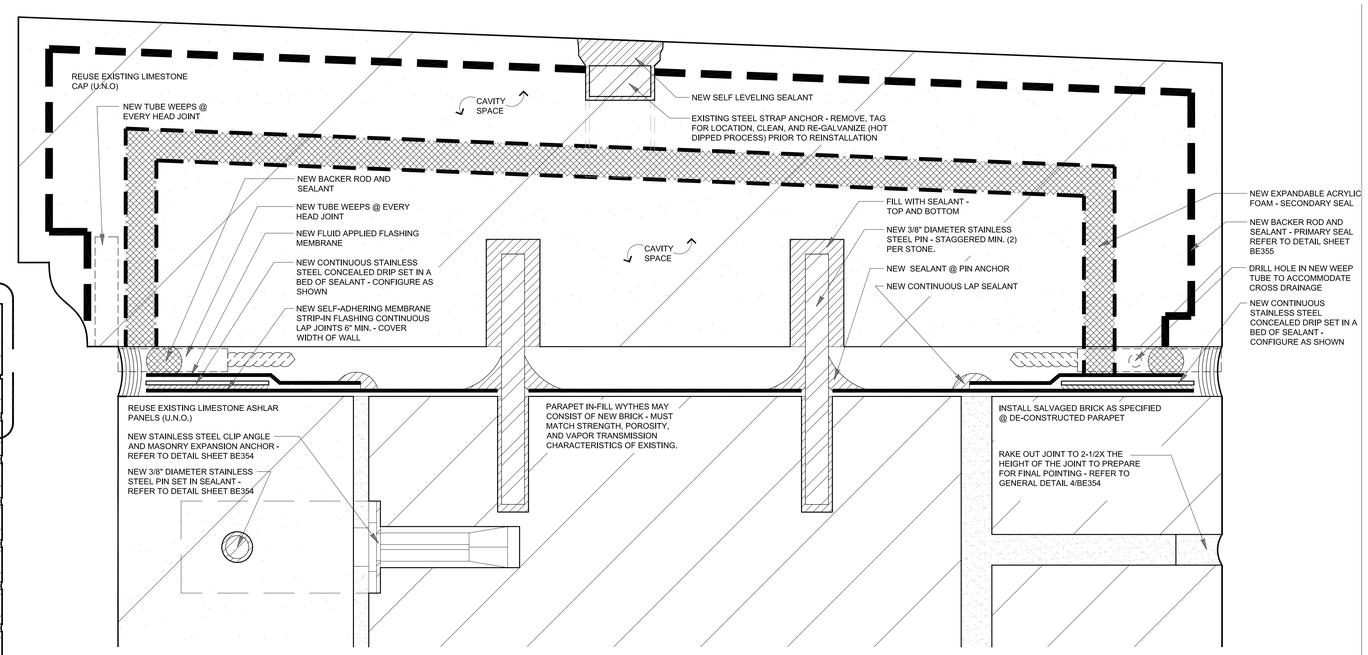
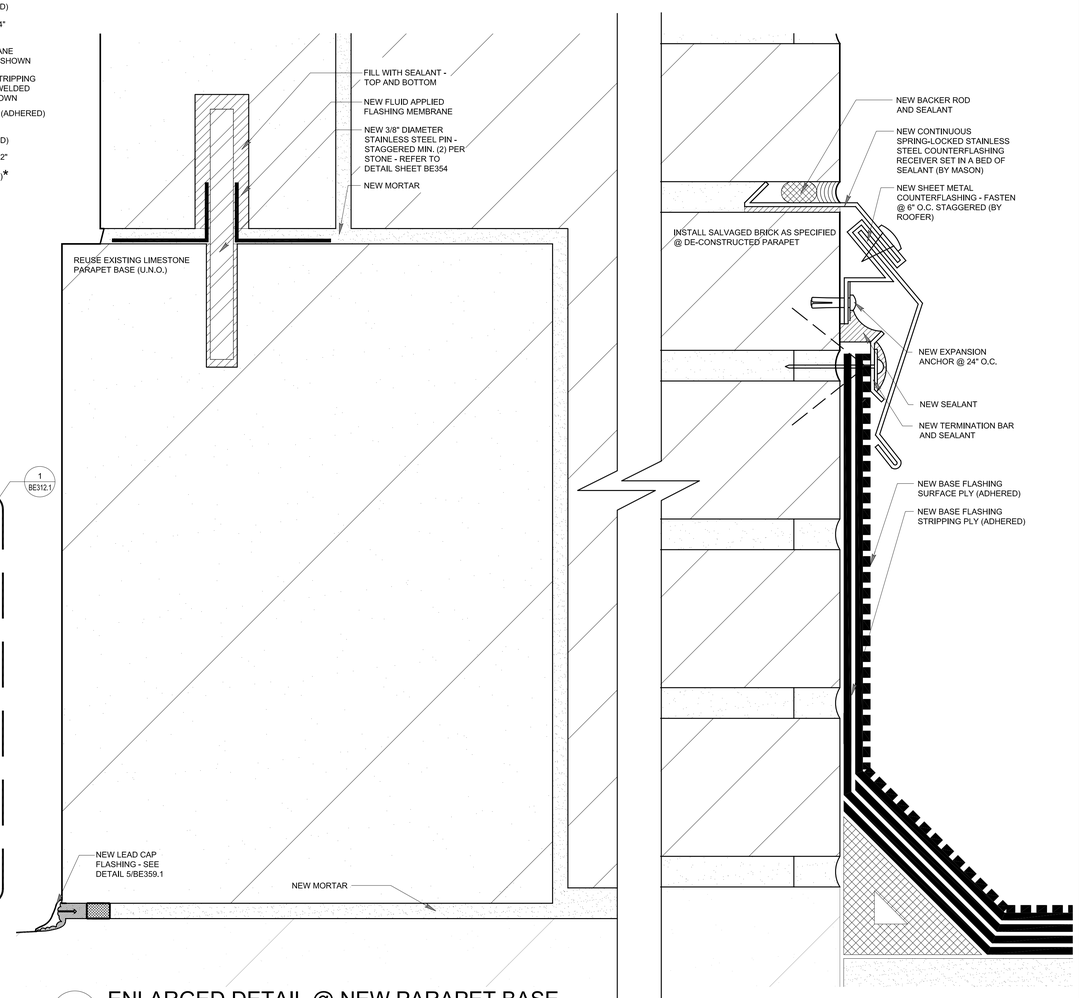




3 BE312 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



1 BE312 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"

2 BE312 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"

4 BE312 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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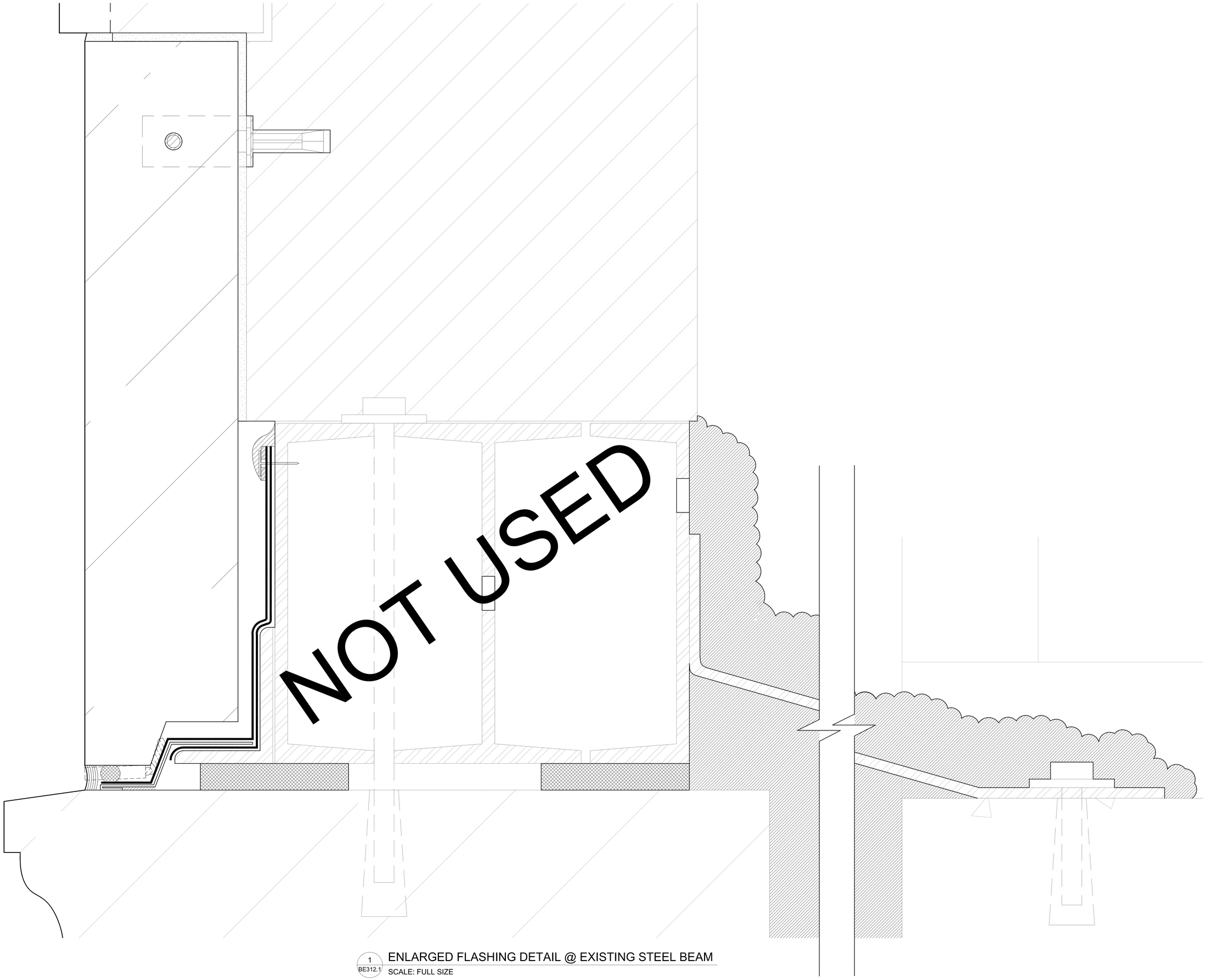
DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE312



1
BE312.1
ENLARGED FLASHING DETAIL @ EXISTING STEEL BEAM
SCALE: FULL SIZE

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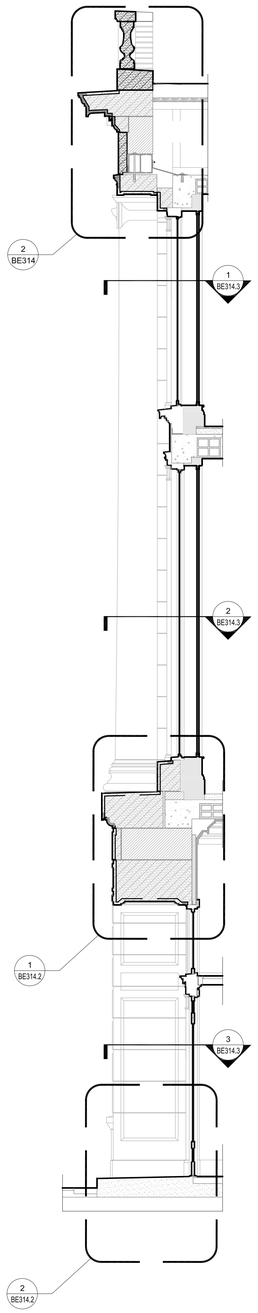
WALL SECTION AND ENLARGED DETAILS

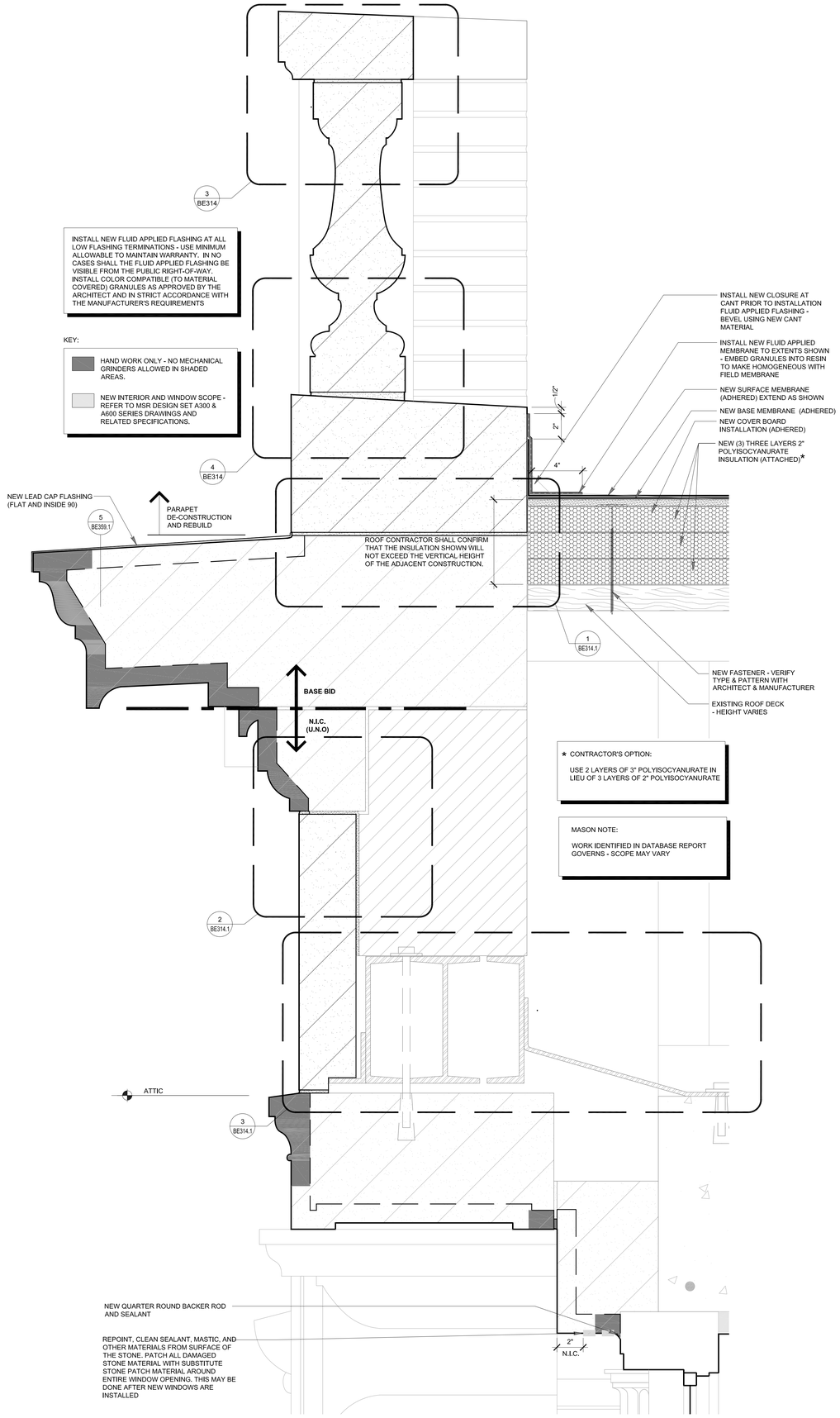
EXHIBIT F

BE312.1



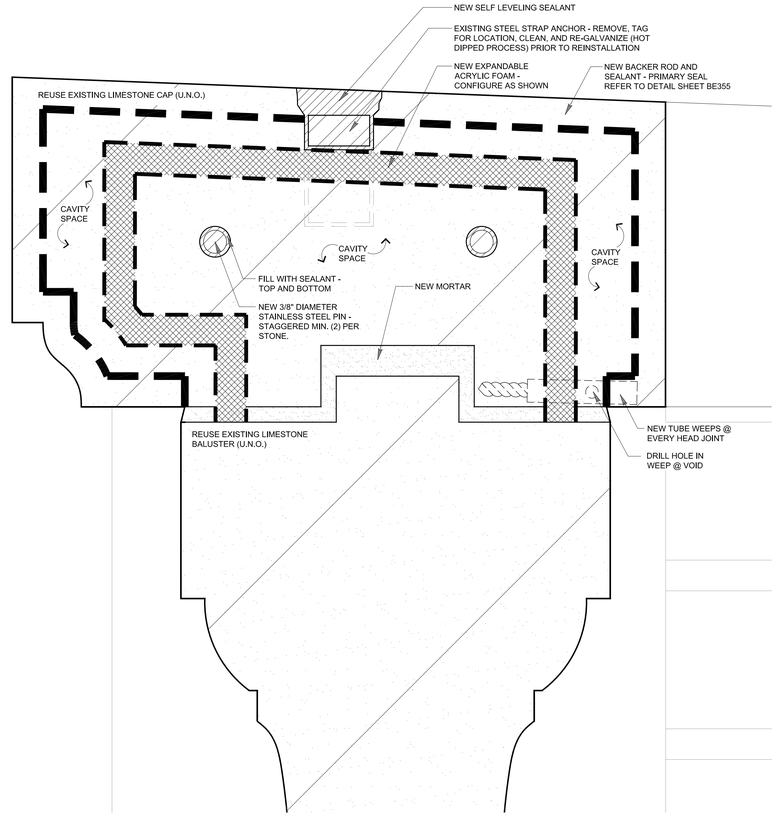
1 BE314 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"



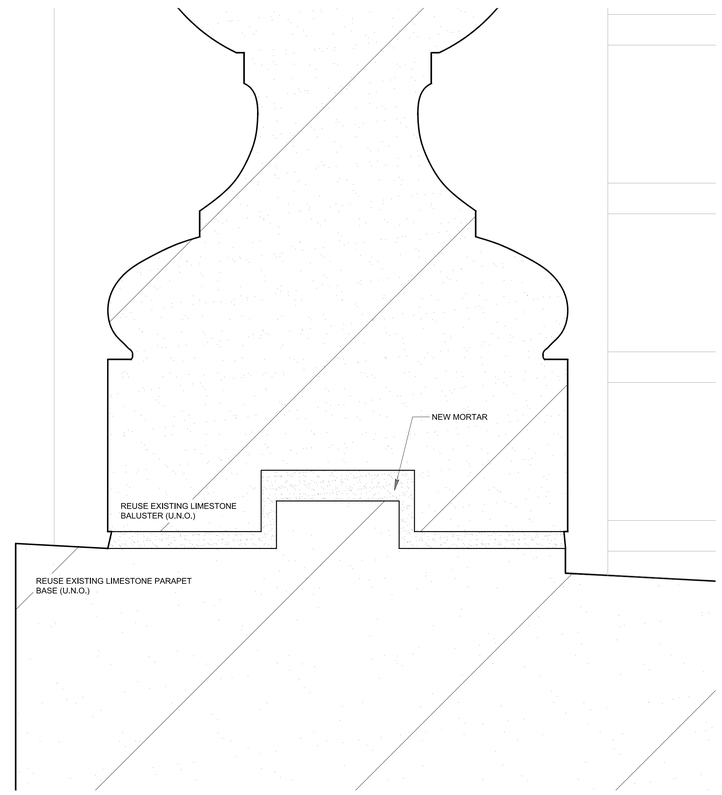
2 BE314 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE314 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE



4 BE314 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE

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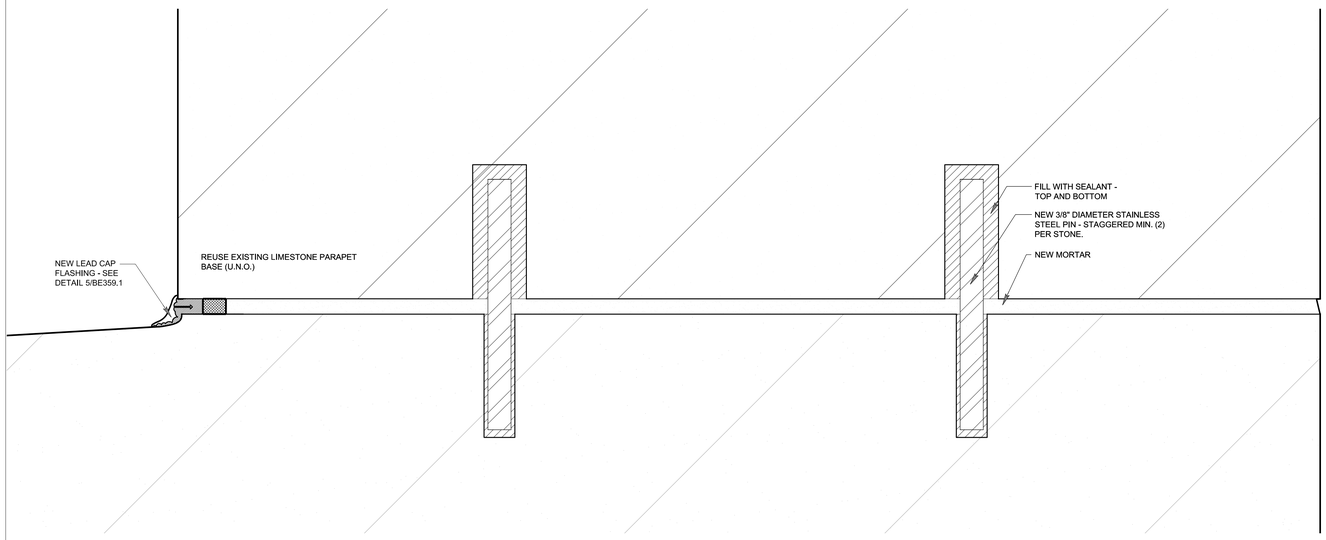
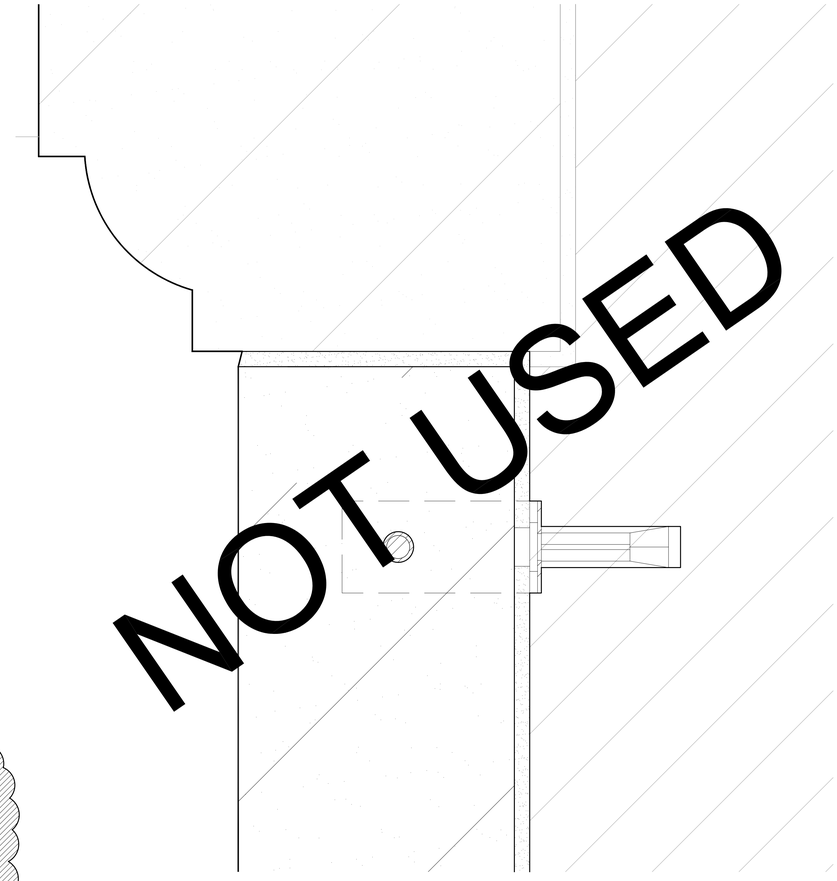


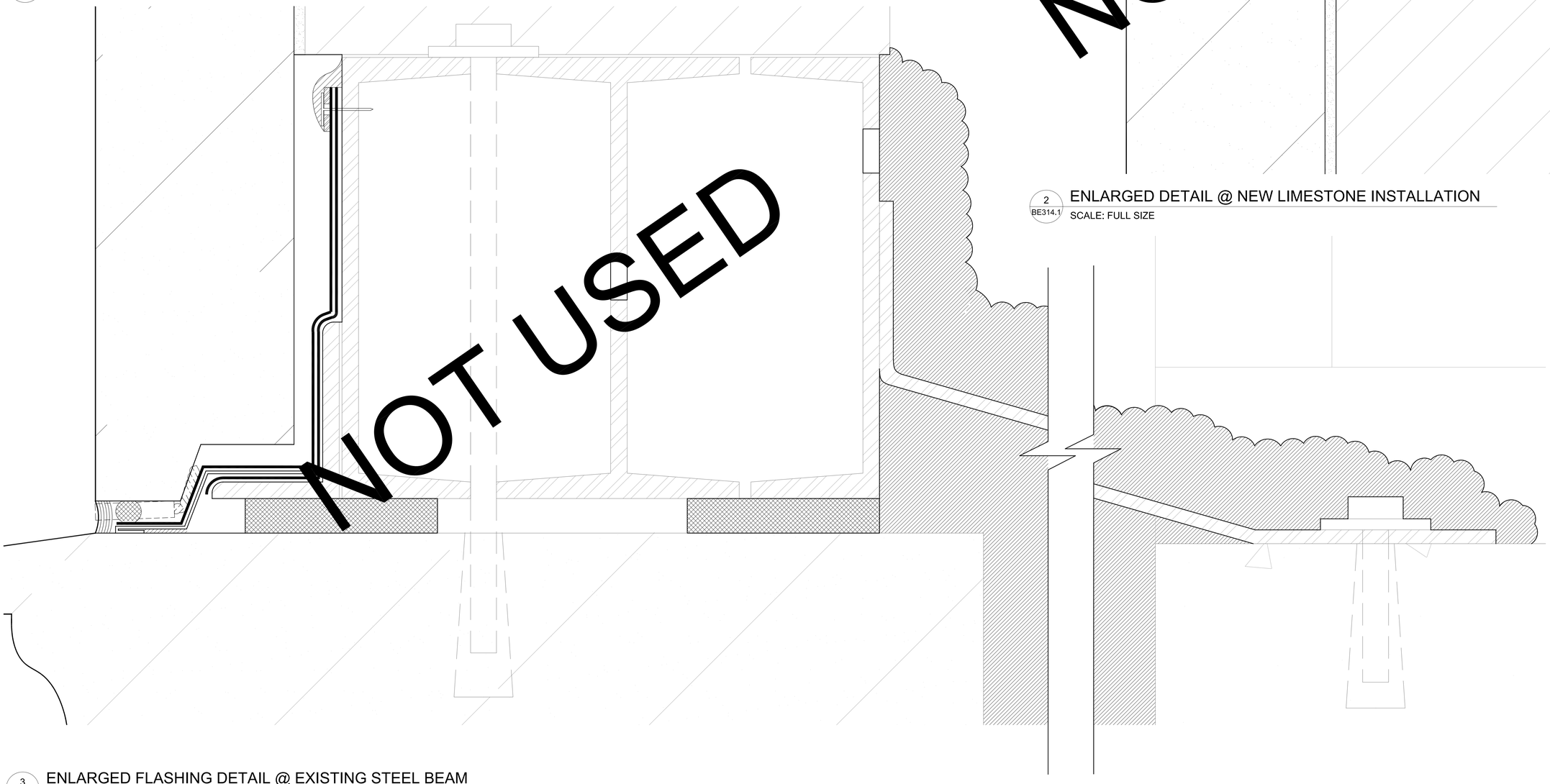
1 BE314.1 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE



2 BE314.1 ENLARGED DETAIL @ NEW LIMESTONE INSTALLATION

SCALE: FULL SIZE



3 BE314.1 ENLARGED FLASHING DETAIL @ EXISTING STEEL BEAM

SCALE: FULL SIZE

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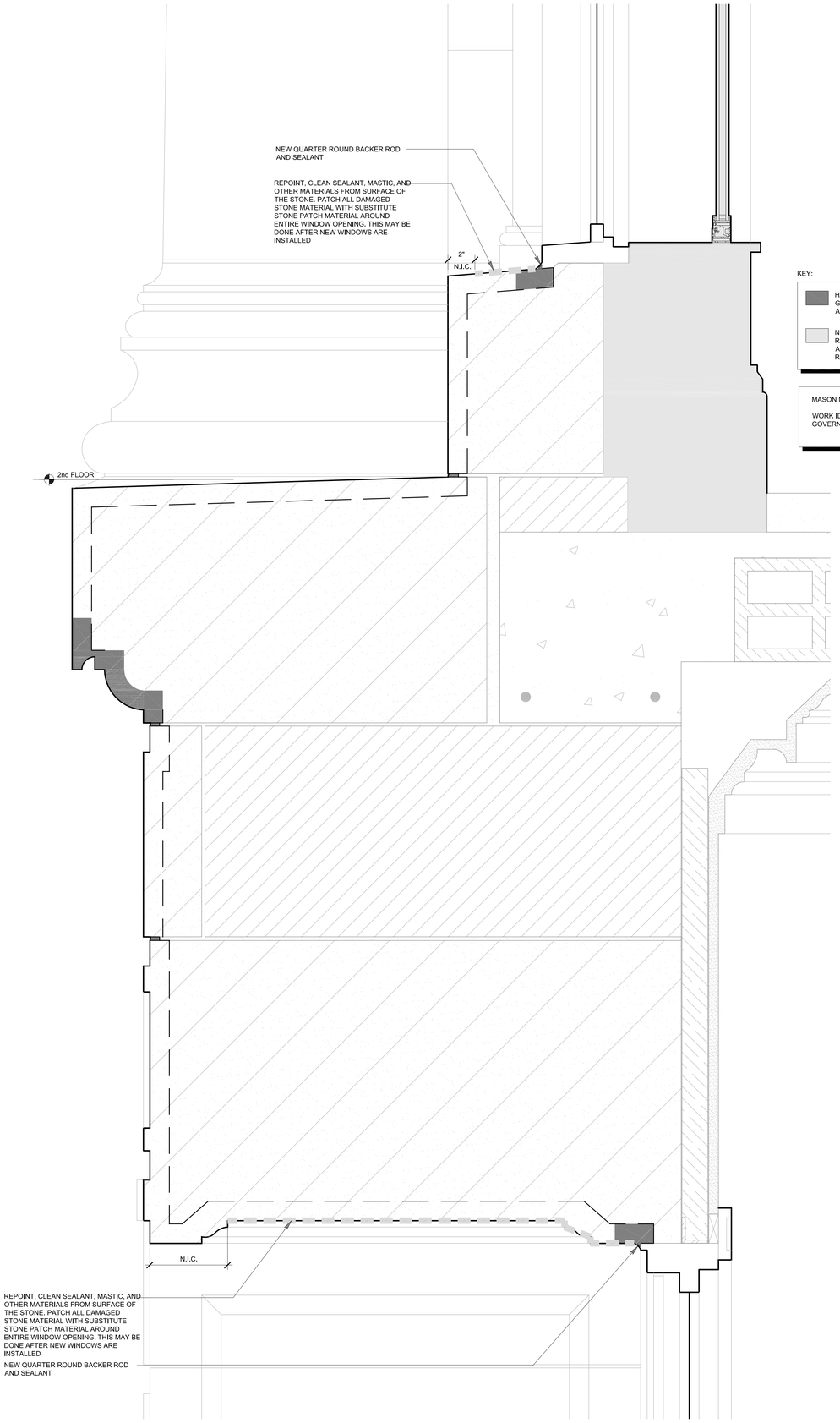

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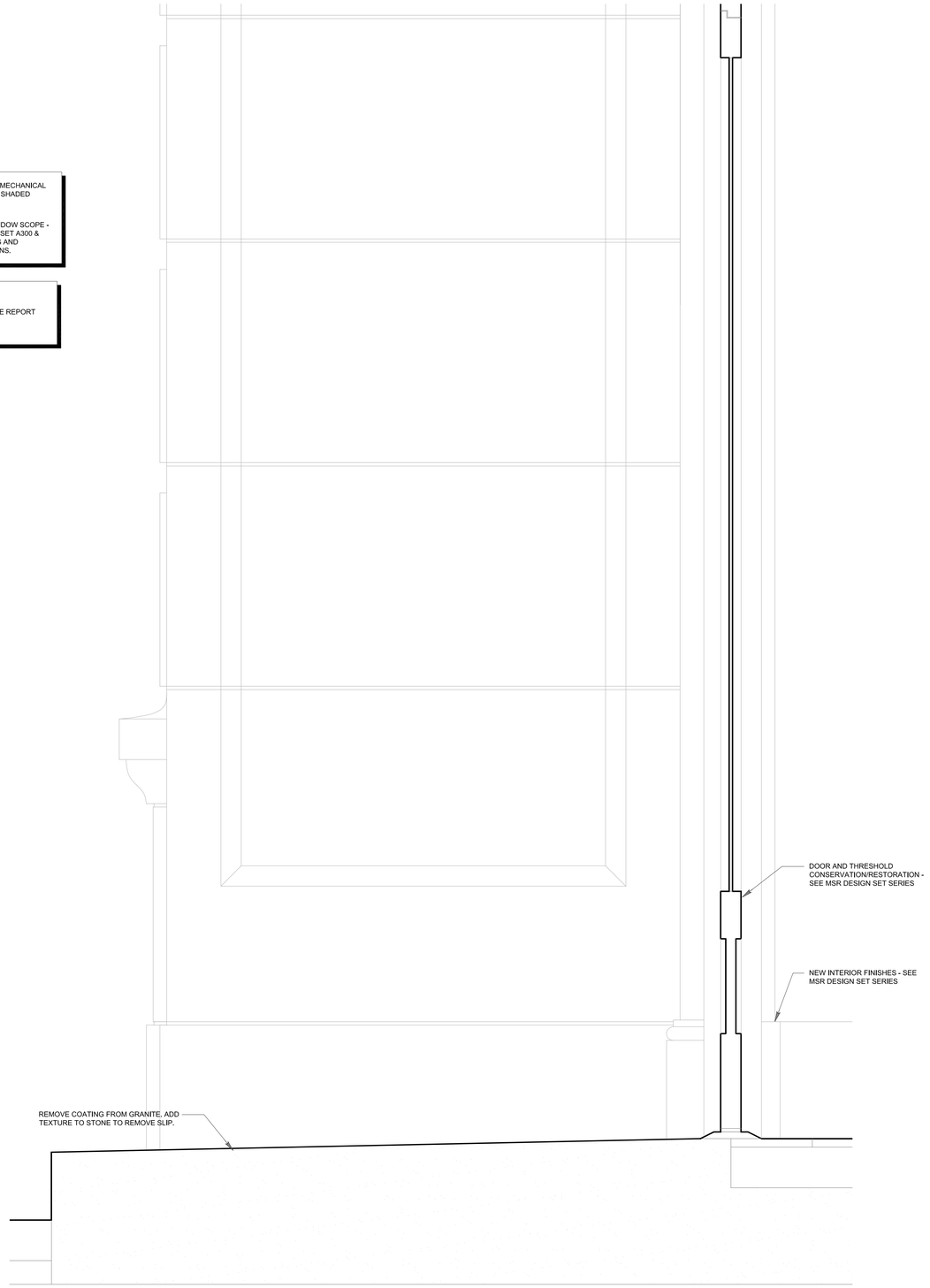
1 BE314.2 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE314.2 ENLARGED THRESHOLD DETAIL @ GRANITE SILL

SCALE: 3" = 1'-0"

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

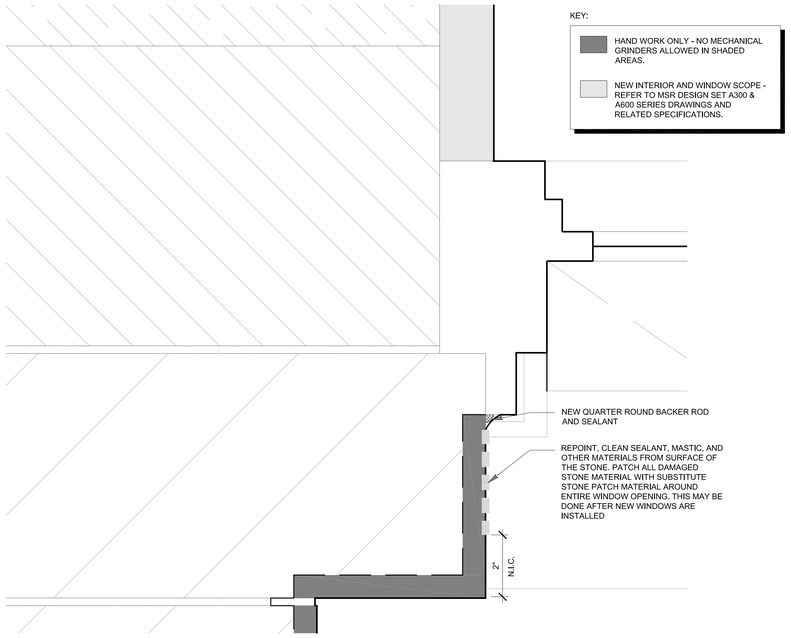
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

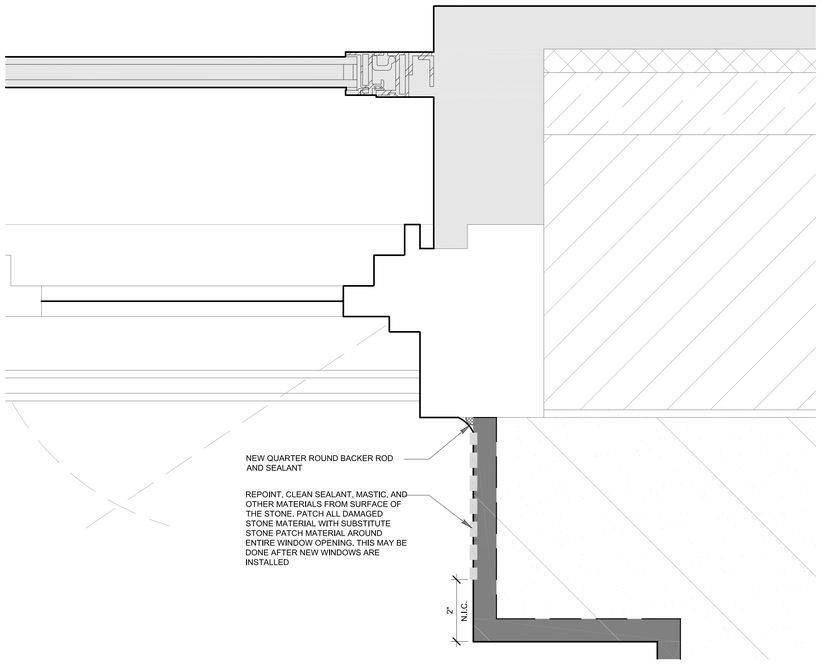
EXHIBIT F

BE314.2



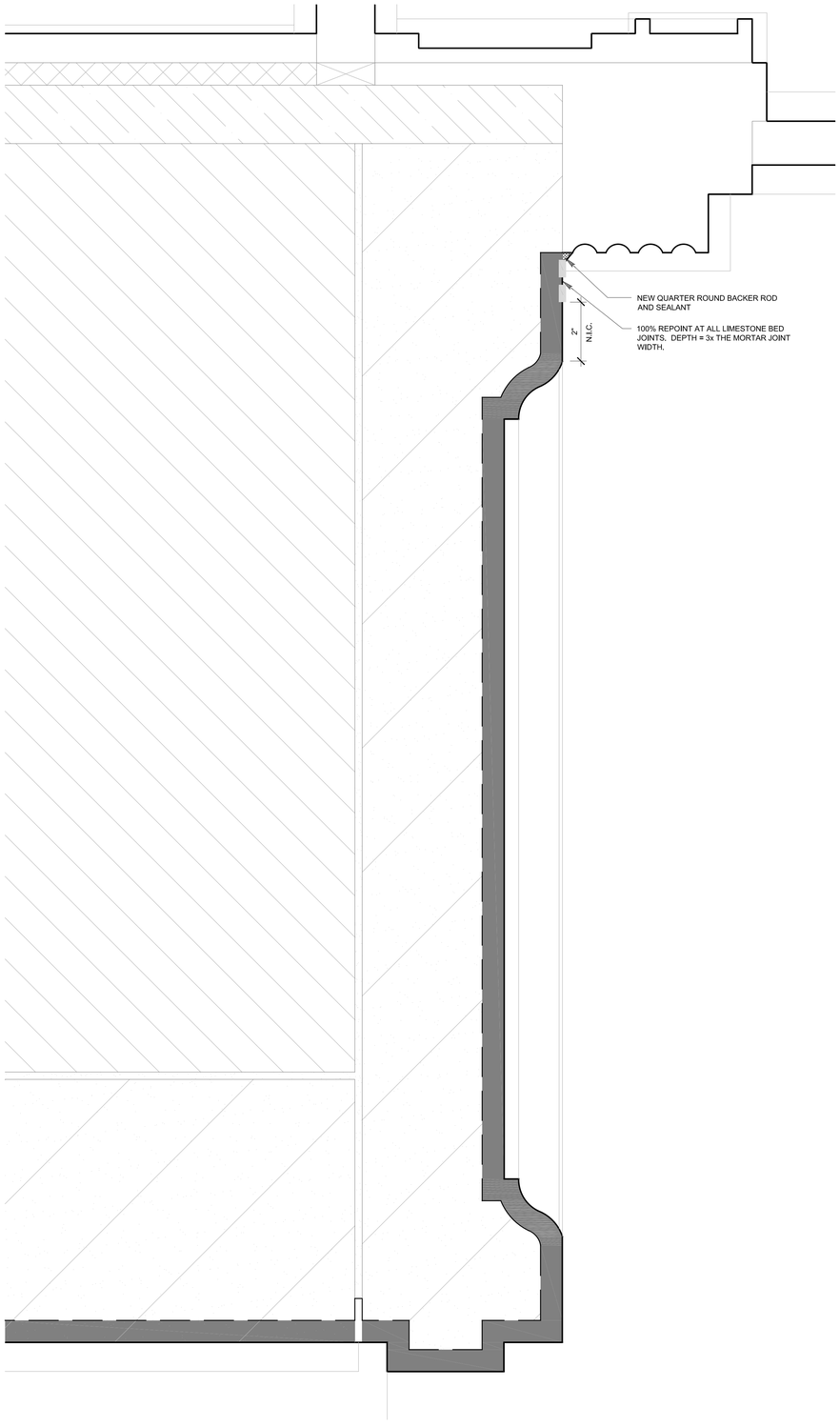
1 BE314.3 JAMB DETAIL - WINDOW TYPE W17

SCALE: 6" = 1'-0"



2 BE314.3 JAMB DETAIL - WINDOW TYPE W11

SCALE: 6" = 1'-0"



3 BE314.3 JAMB DETAIL @ DOOR

SCALE: 6" = 1'-0"

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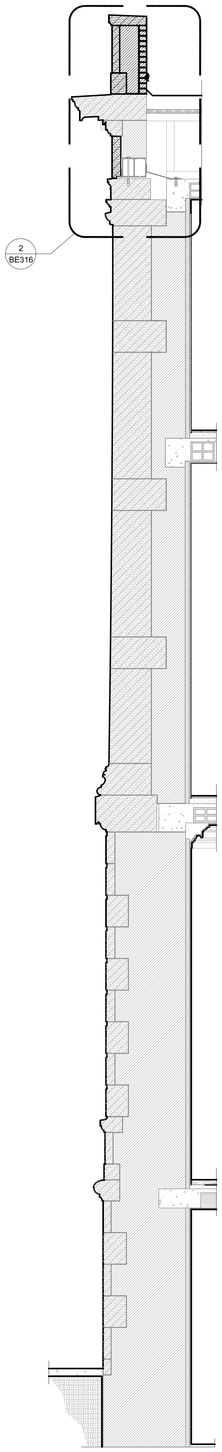
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE314.3



★ ROOFING CONTRACTOR'S OPTION:

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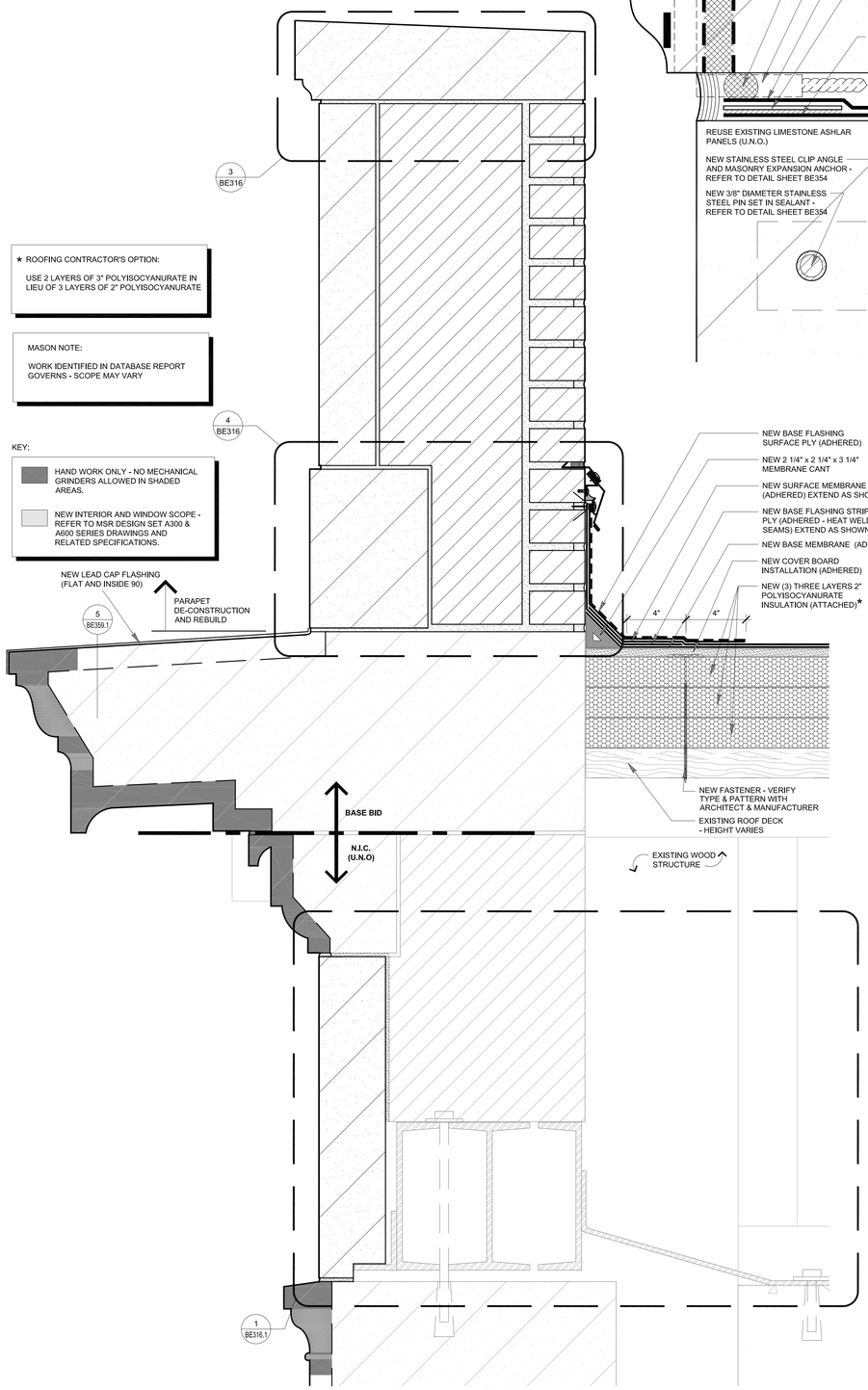
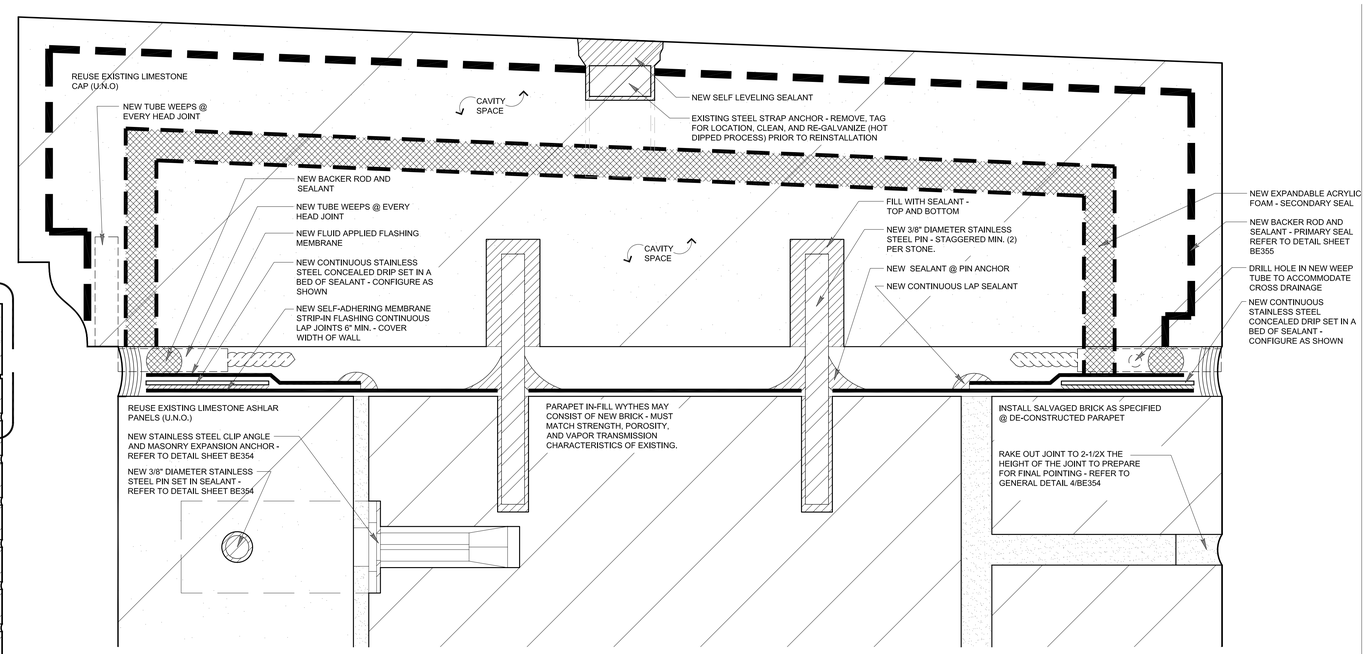


1 BE316 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"

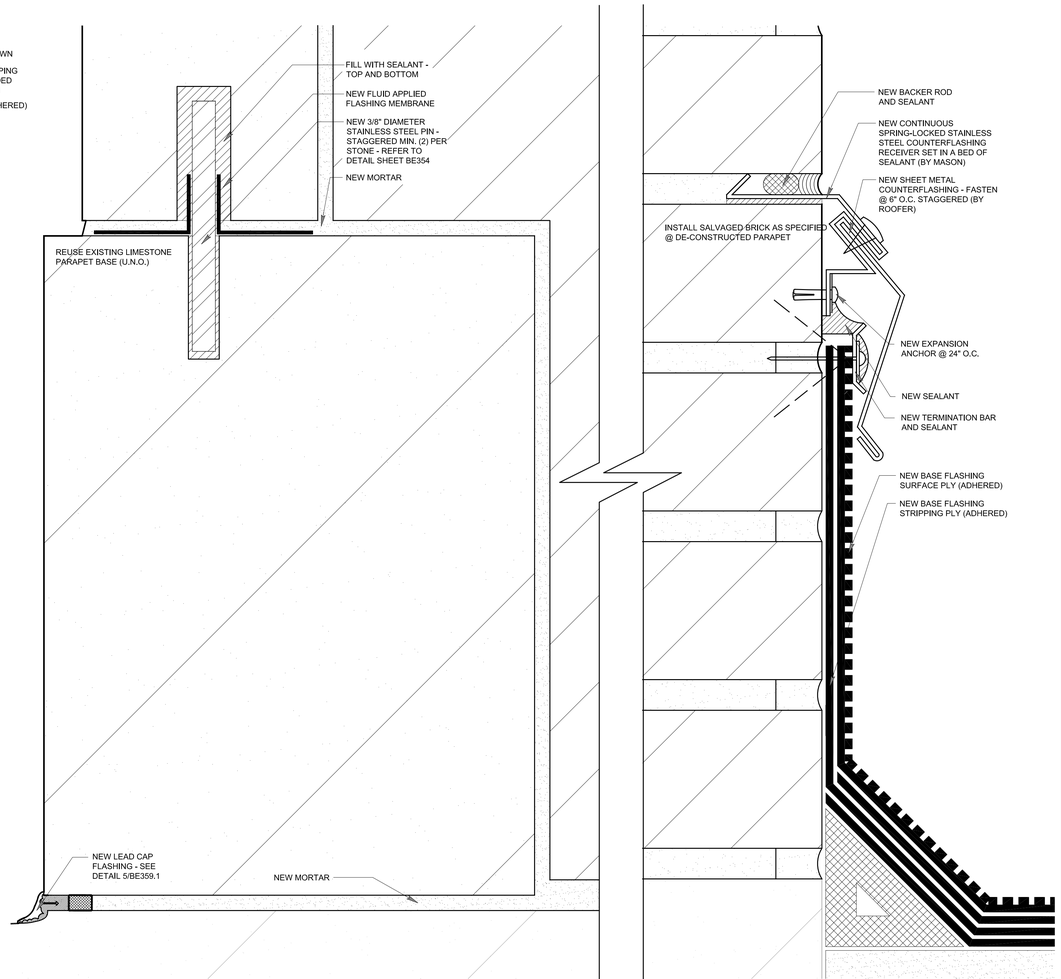
2 BE316 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE316 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



4 BE316 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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ISSUE

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1	3.24.17	BID SET

PROJECT NO. 2014057

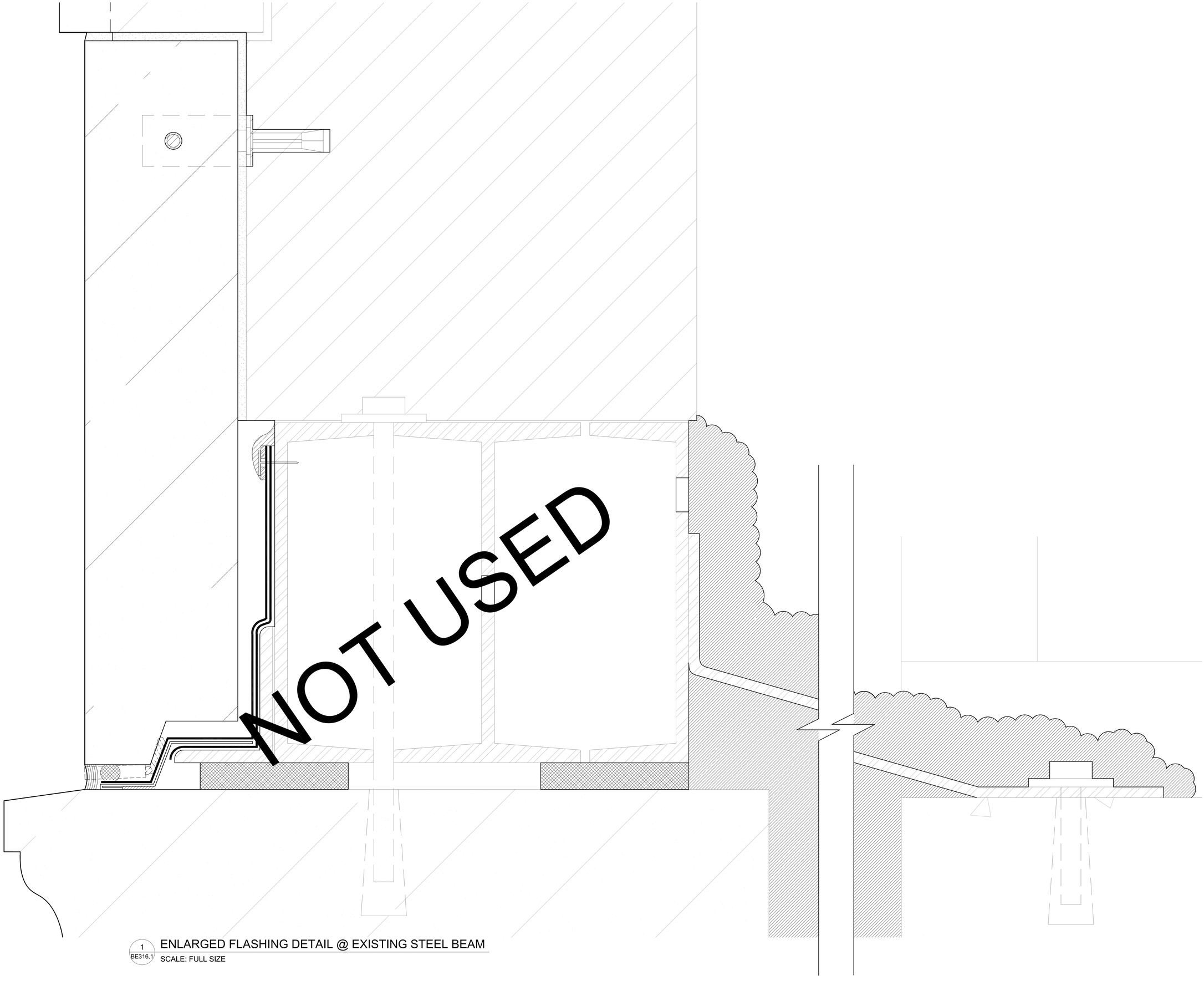
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE316



1
BE316.1

ENLARGED FLASHING DETAIL @ EXISTING STEEL BEAM

SCALE: FULL SIZE

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WALL SECTION AND ENLARGED DETAILS

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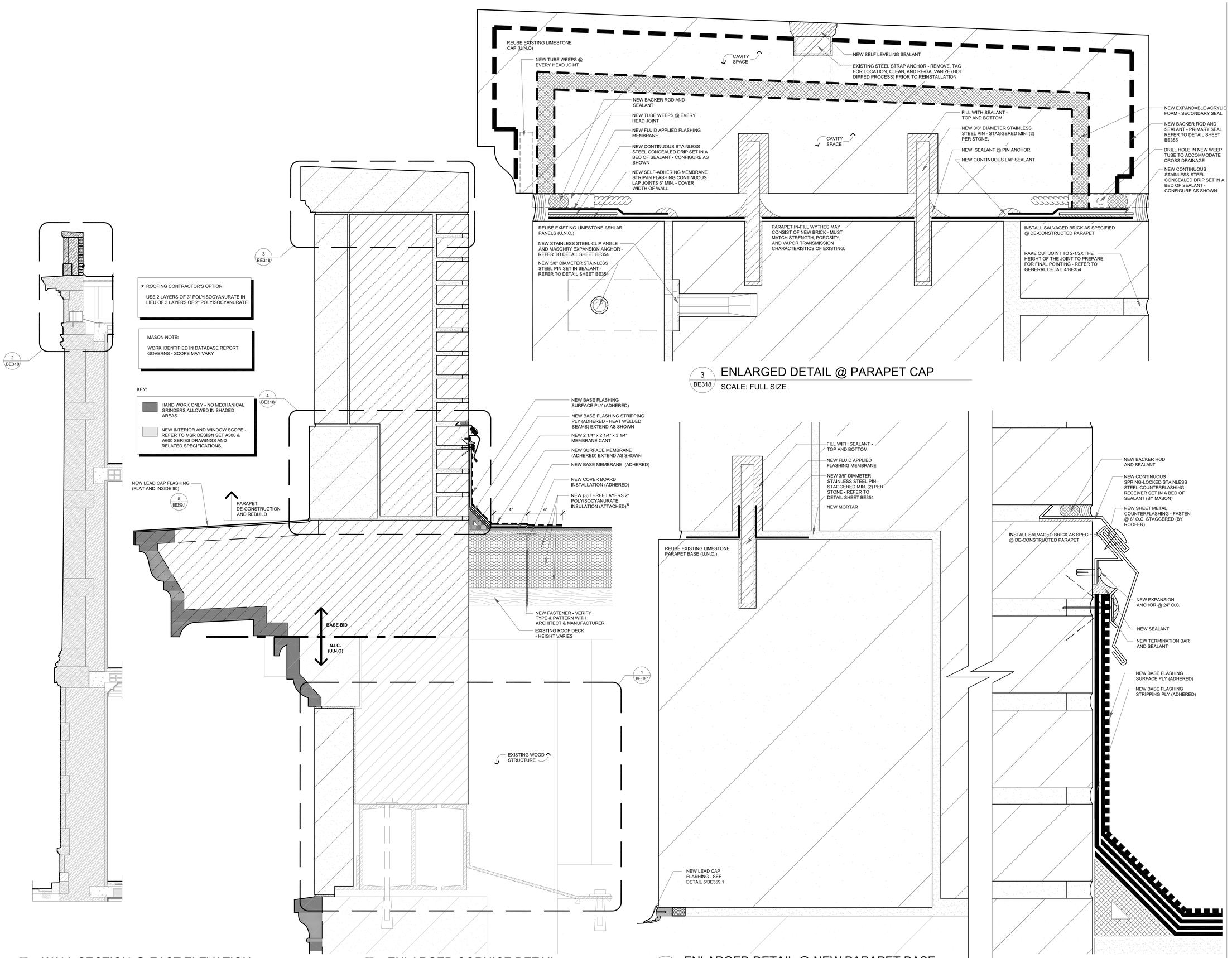

1 BE318 WALL SECTION @ EAST ELEVATION
SCALE: 3/8" = 1'-0"

2 BE318 ENLARGED CORNICE DETAIL
SCALE: 3" = 1'-0"

4 BE318 ENLARGED DETAIL @ NEW PARAPET BASE
SCALE: FULL SIZE

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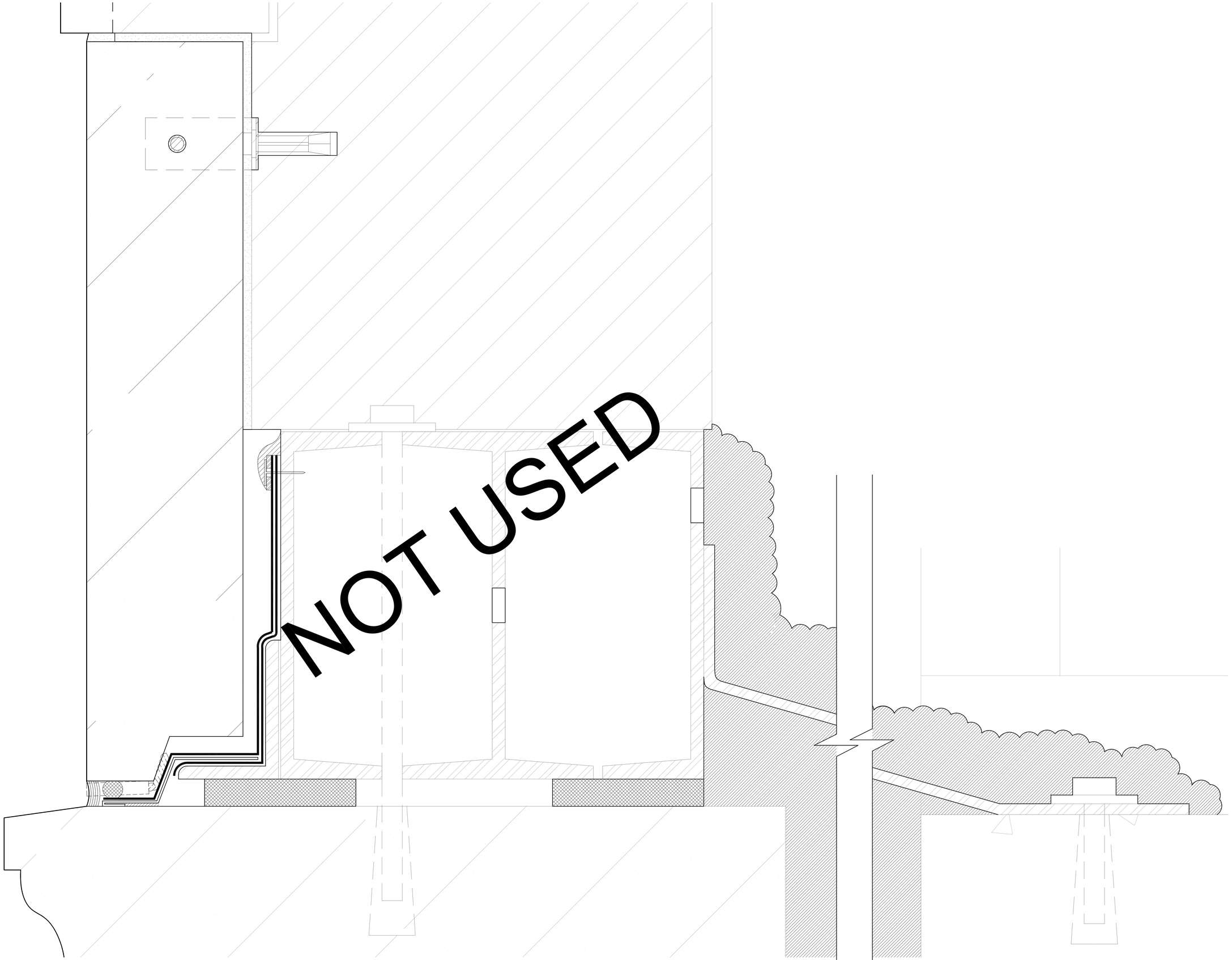
WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE318



1 BE318.1 ENLARGED FLASHING DETAIL @ EXISTING STEEL BEAM

SCALE: FULL SIZE

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WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

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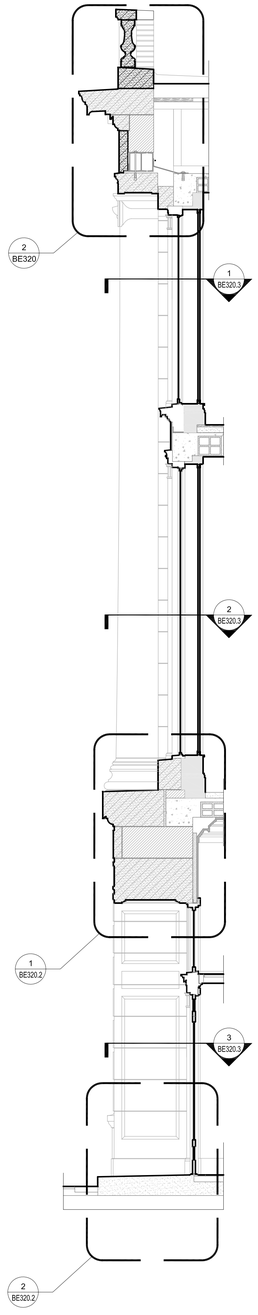
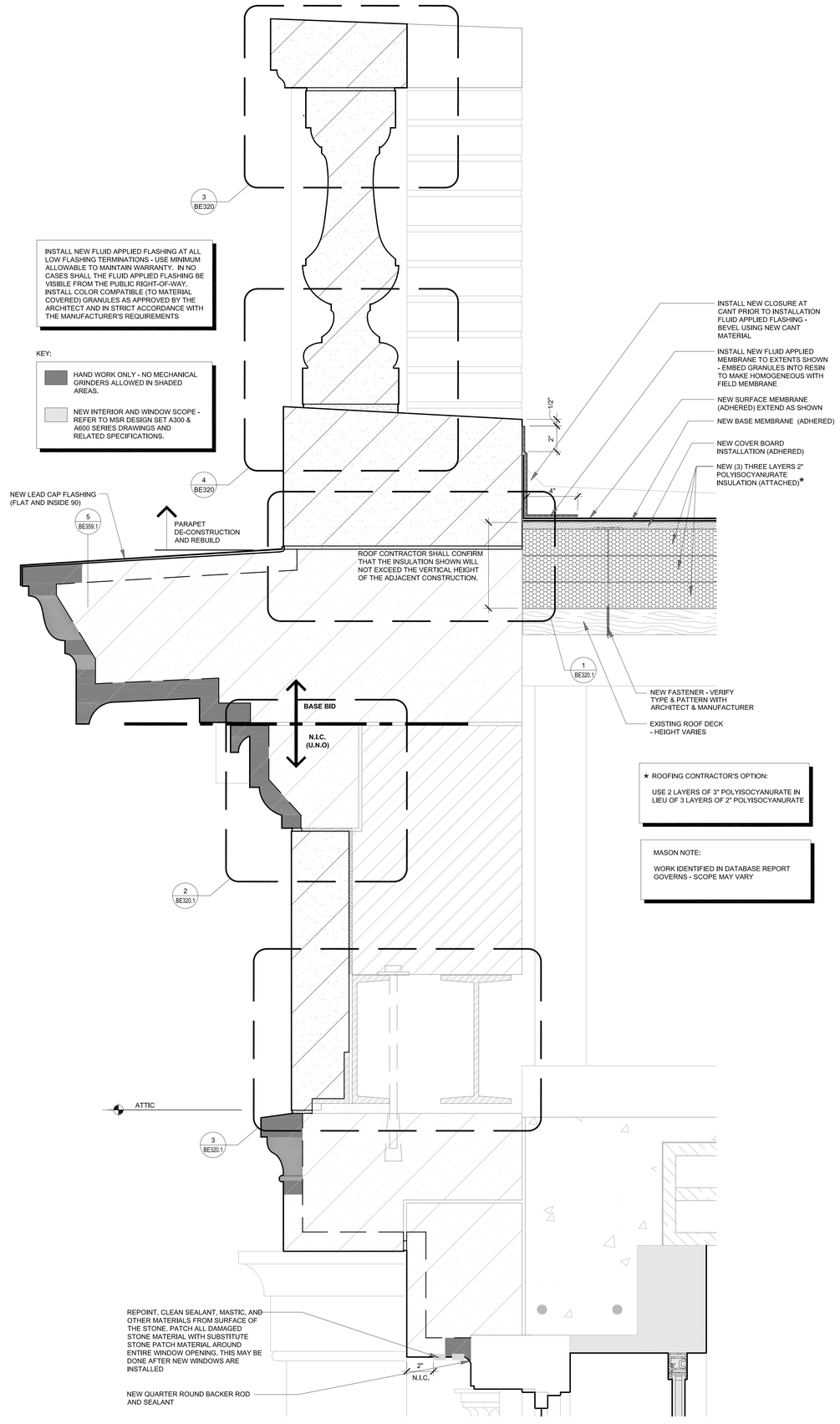


1 BE320 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"



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MASON NOTE:

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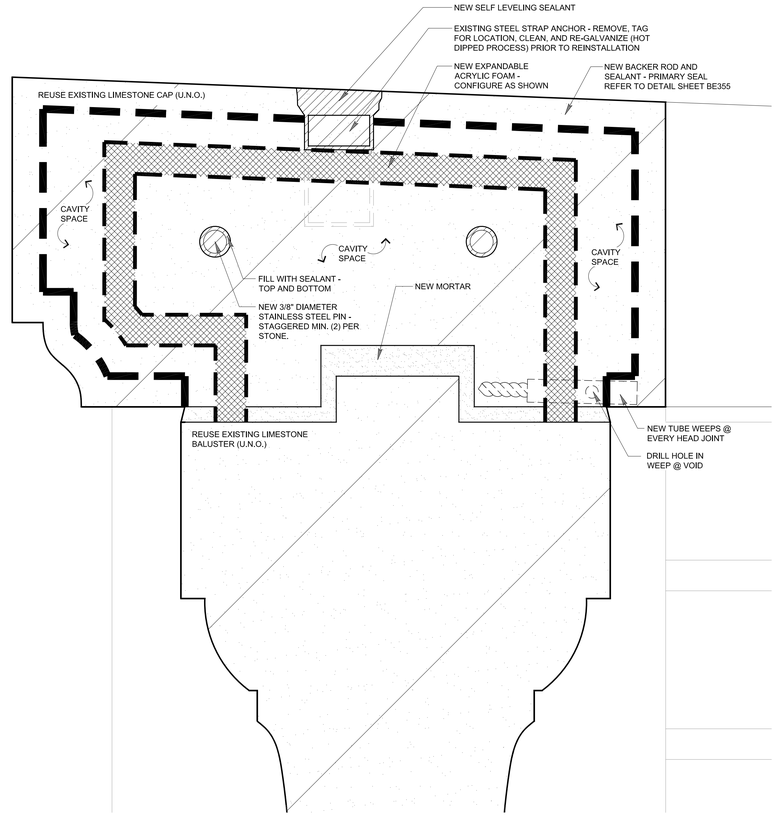
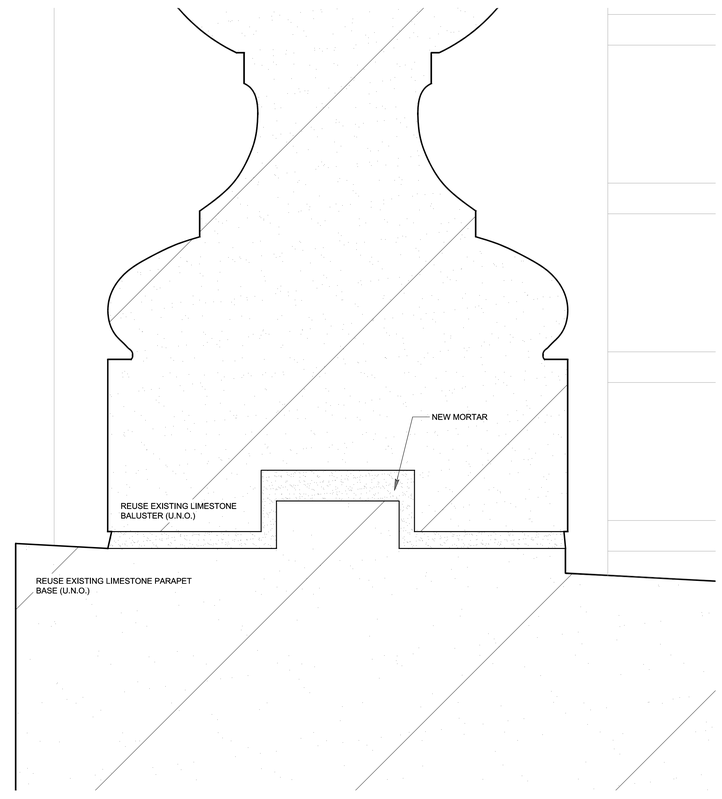
2 BE320 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE320 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE



4 BE320 ENLARGED DETAIL @ NEW LIMESTONE INSTALLATION

SCALE: FULL SIZE

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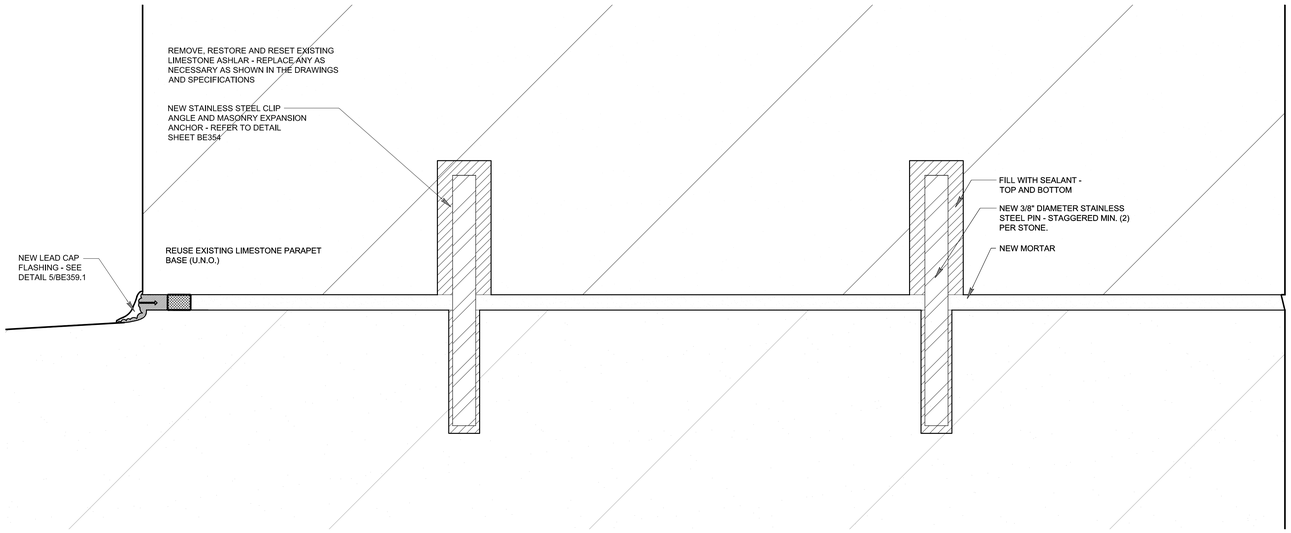
WALL SECTION AND ENLARGED DETAILS

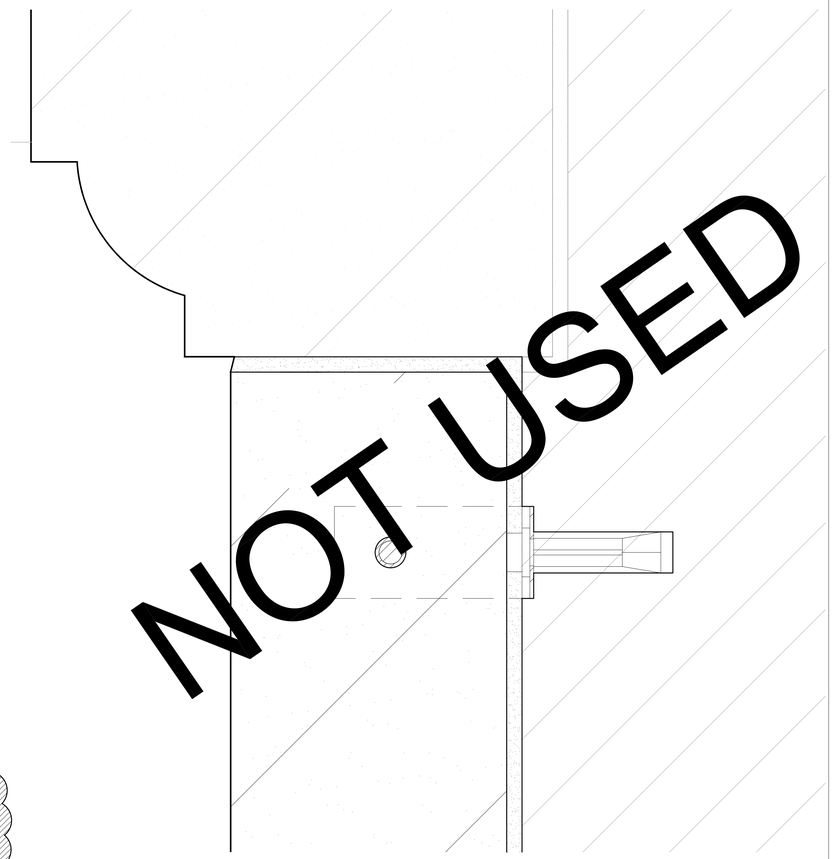
EXHIBIT F

BE320



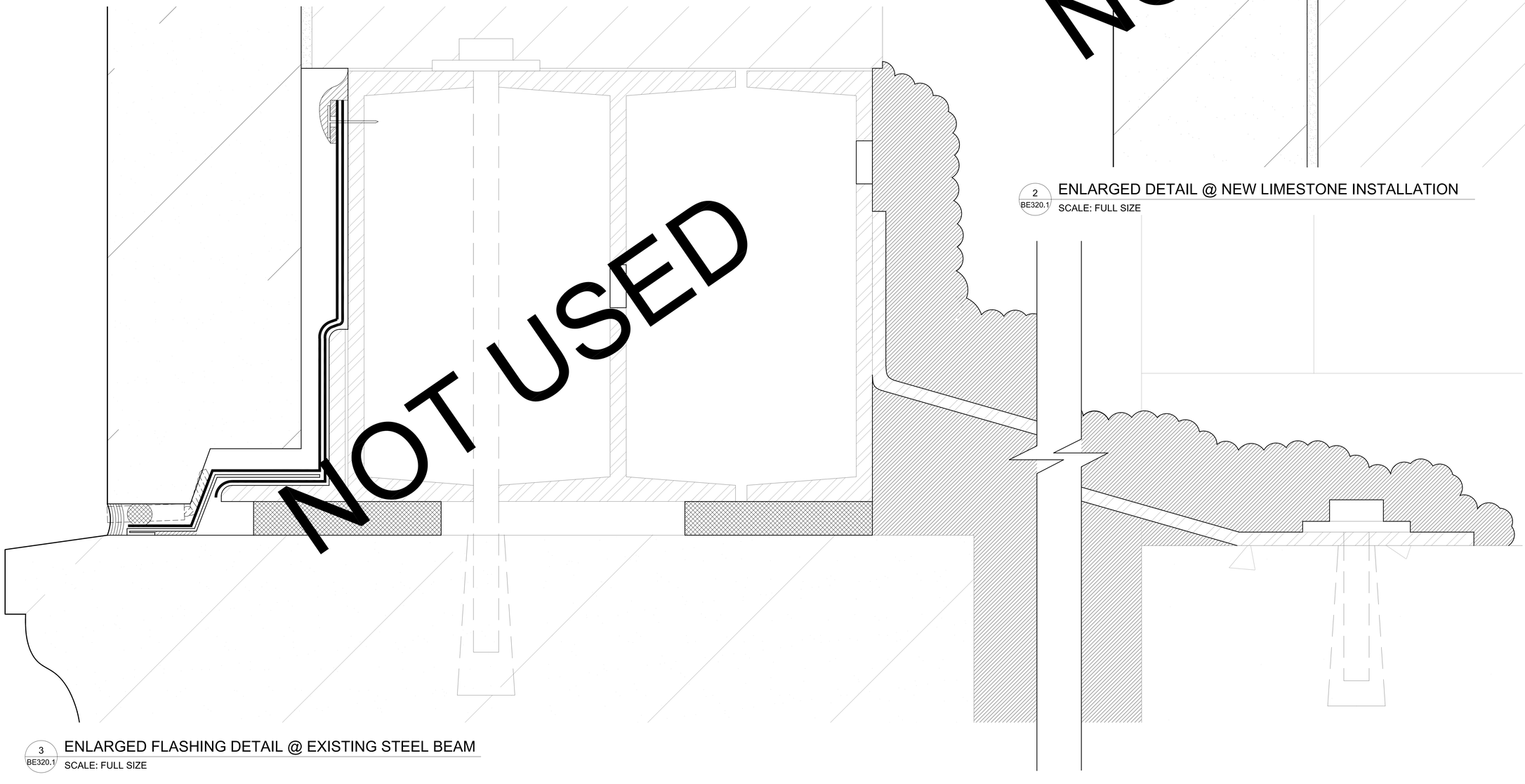
1 BE320.1 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE



2 BE320.1 ENLARGED DETAIL @ NEW LIMESTONE INSTALLATION

SCALE: FULL SIZE



3 BE320.1 ENLARGED FLASHING DETAIL @ EXISTING STEEL BEAM

SCALE: FULL SIZE

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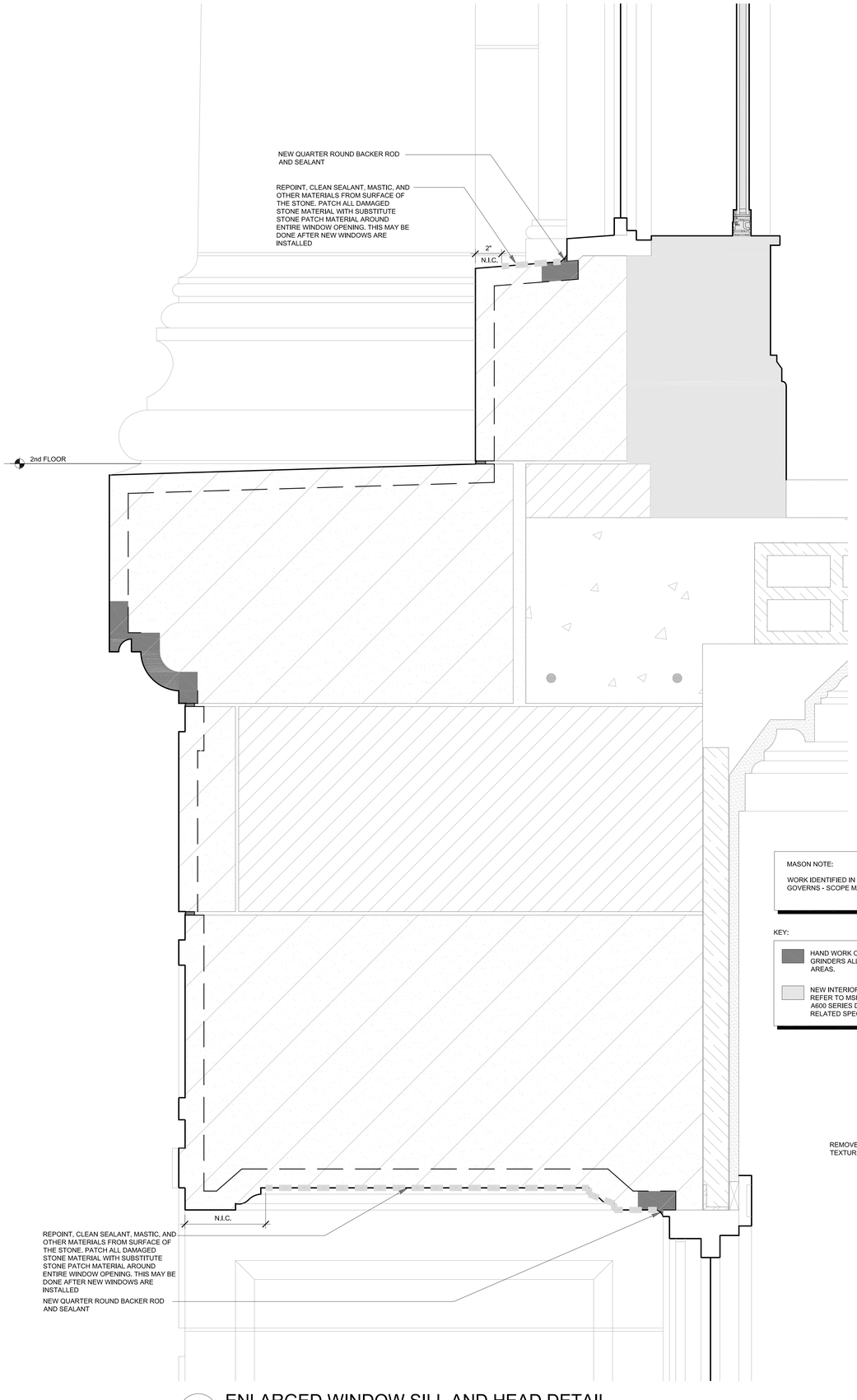

1 BE320.2 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

MASON NOTE:

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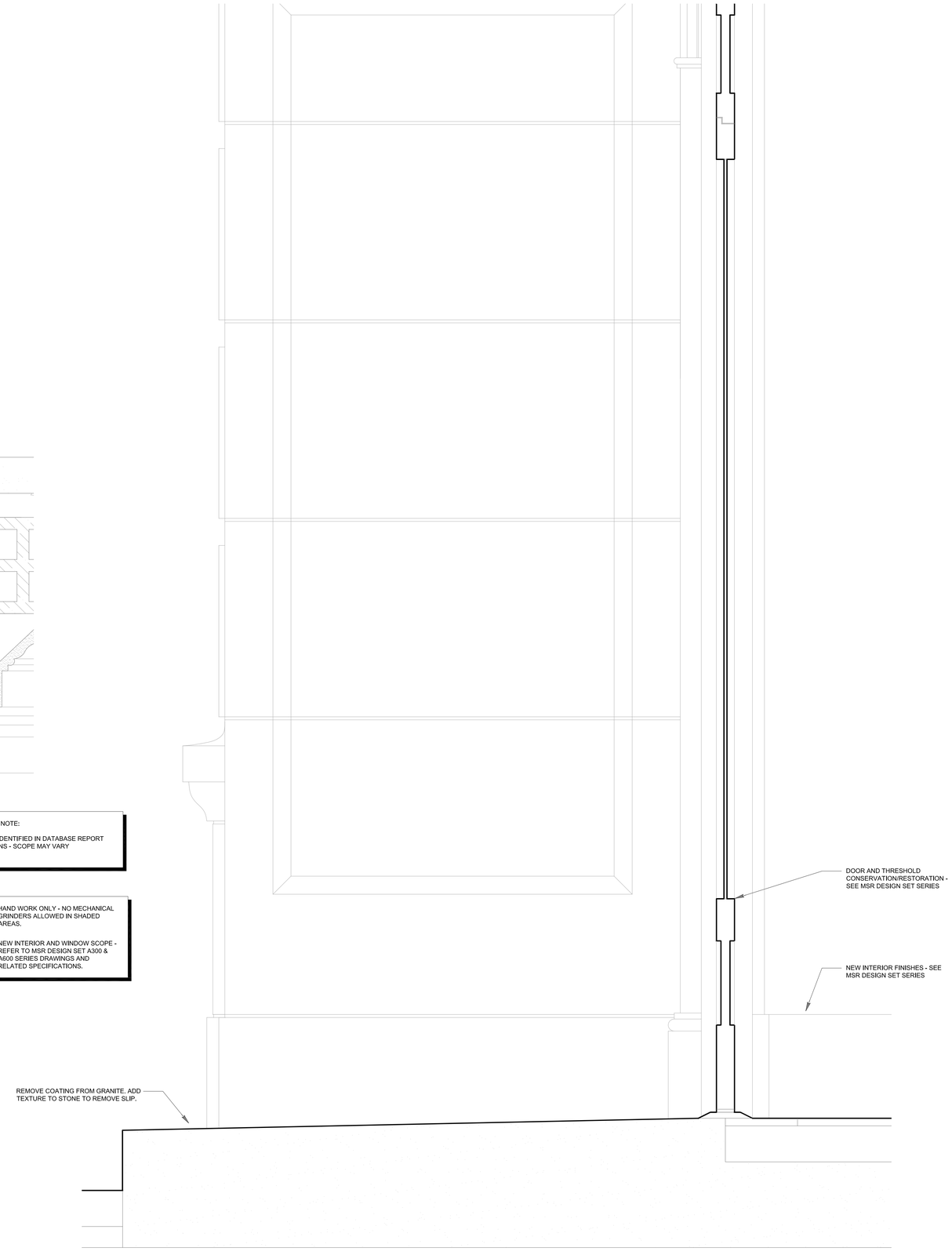

2 BE320.2 ENLARGED THRESHOLD DETAIL @ GRANITE SILL

SCALE: 3" = 1'-0"

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

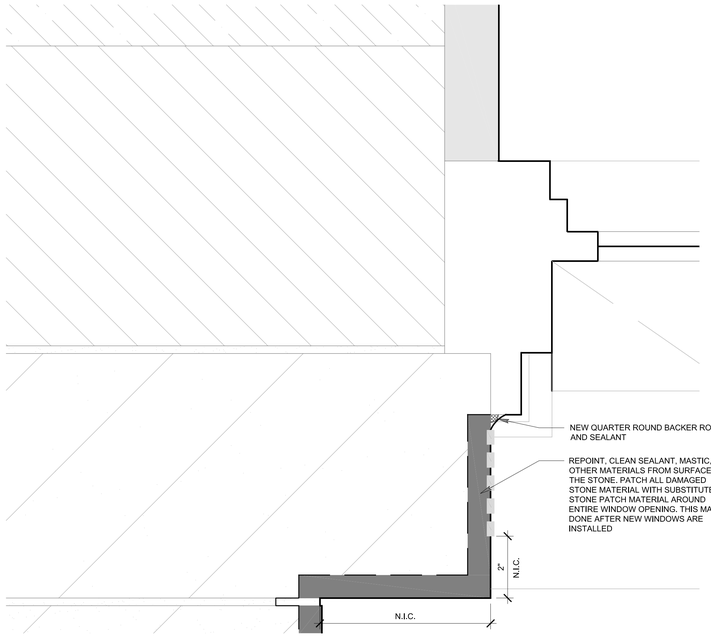
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE320.2



1 BE320.3 JAMB DETAIL - WINDOW TYPE W17

SCALE: 6" = 1'-0"

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

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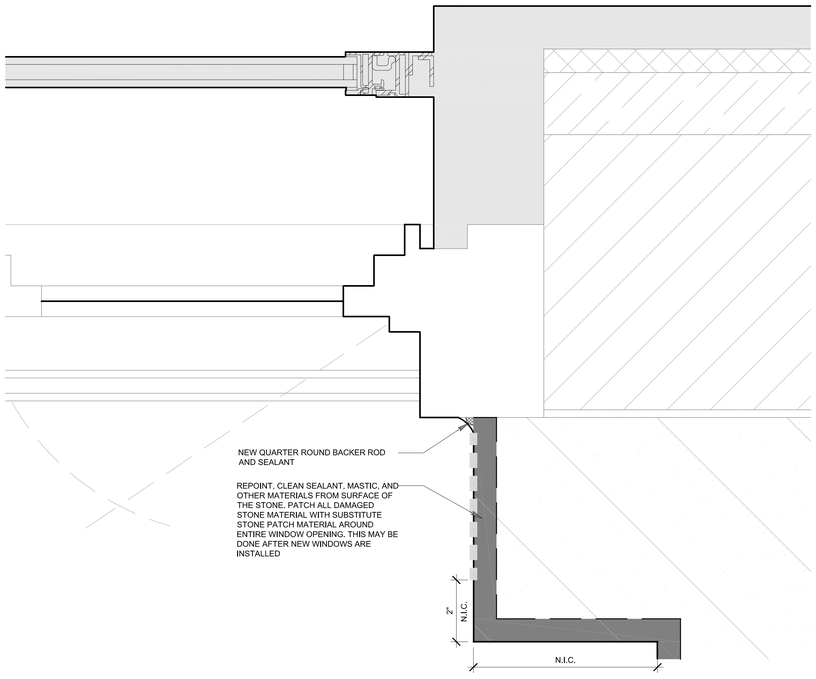
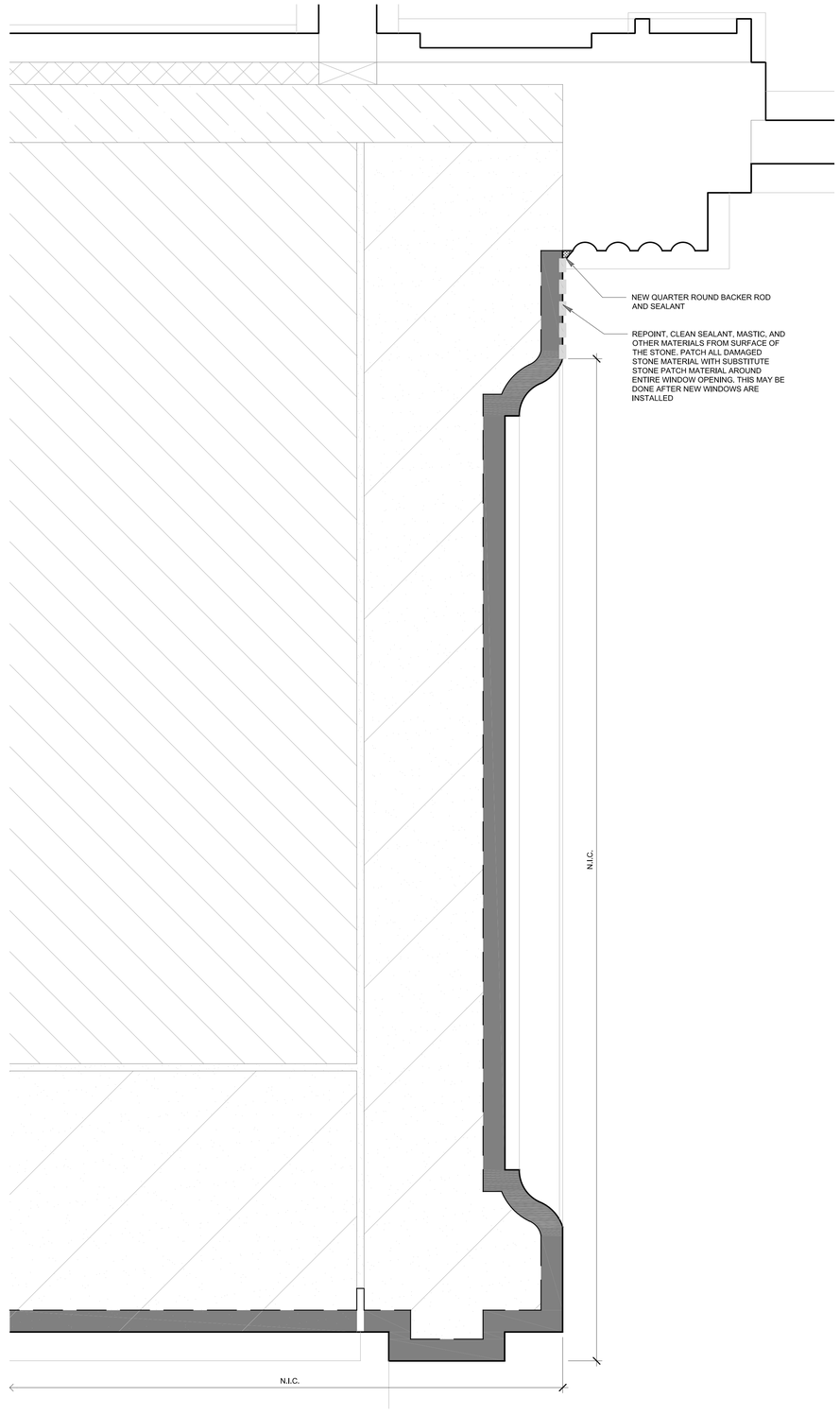


2 BE320.3 JAMB DETAIL - WINDOW TYPE W11

SCALE: 6" = 1'-0"



3 BE320.3 JAMB DETAIL - @ DOOR

SCALE: 6" = 1'-0"

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Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

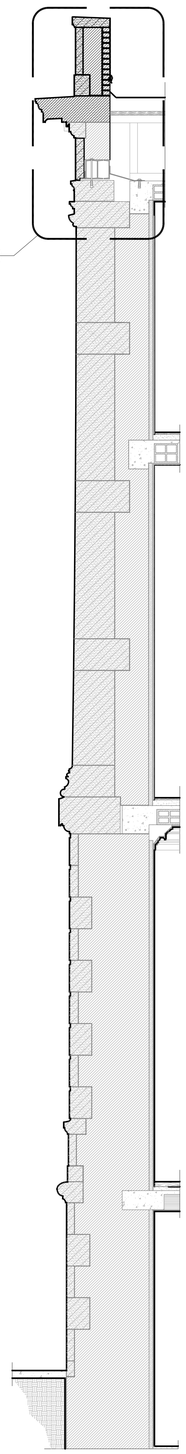
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE320.3



★ ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

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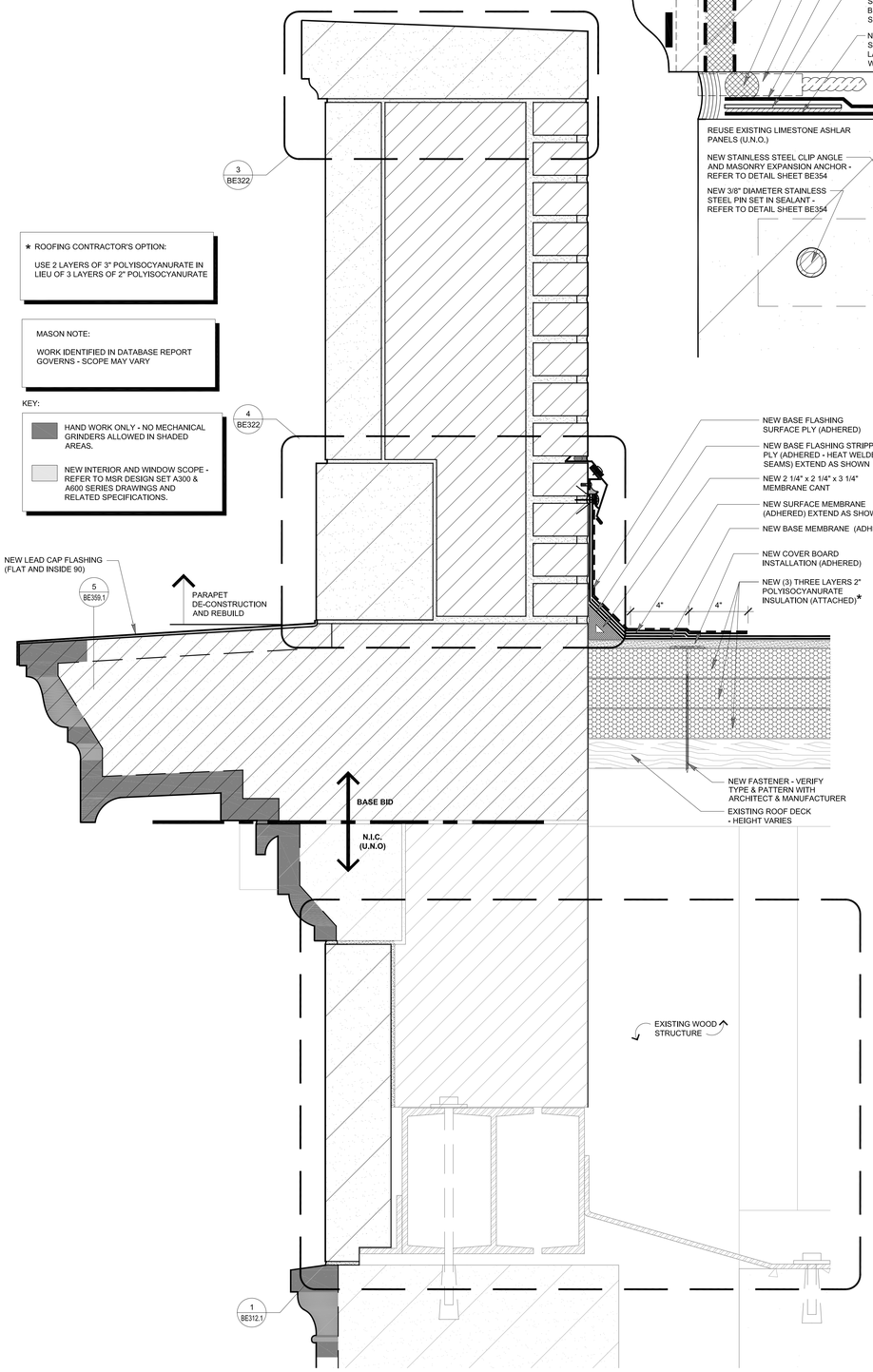
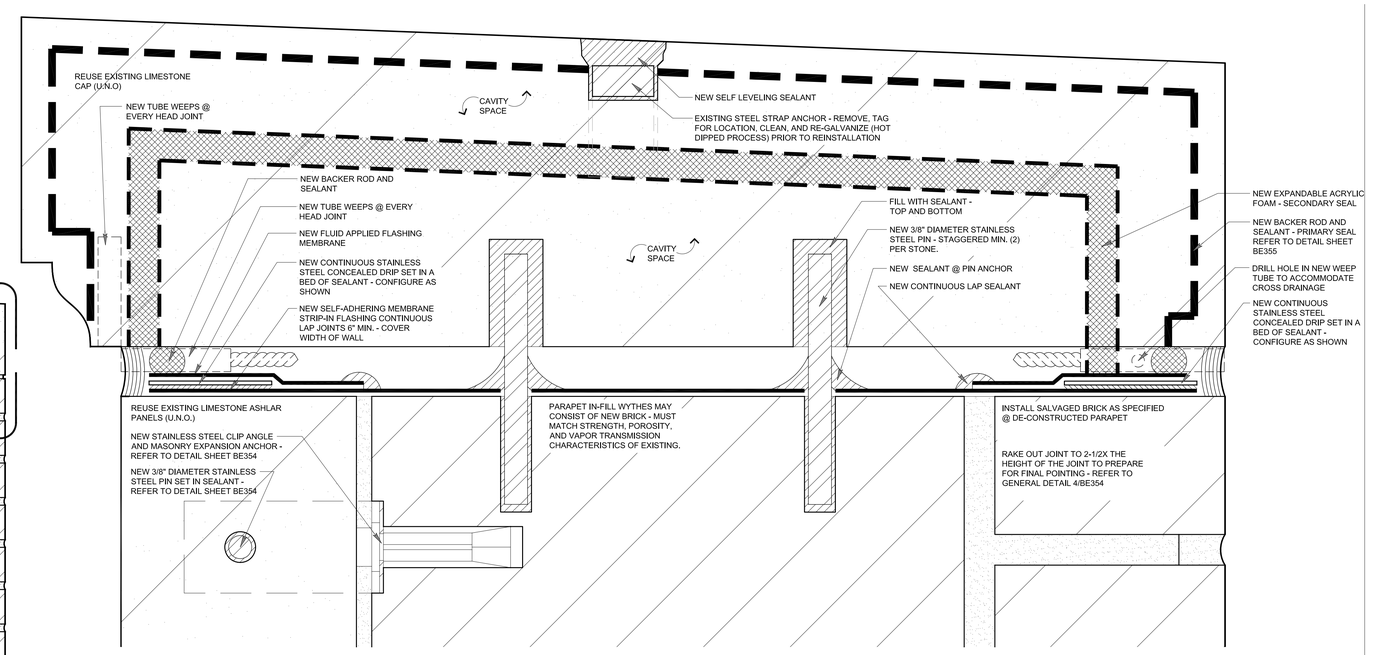


1 BE322 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"

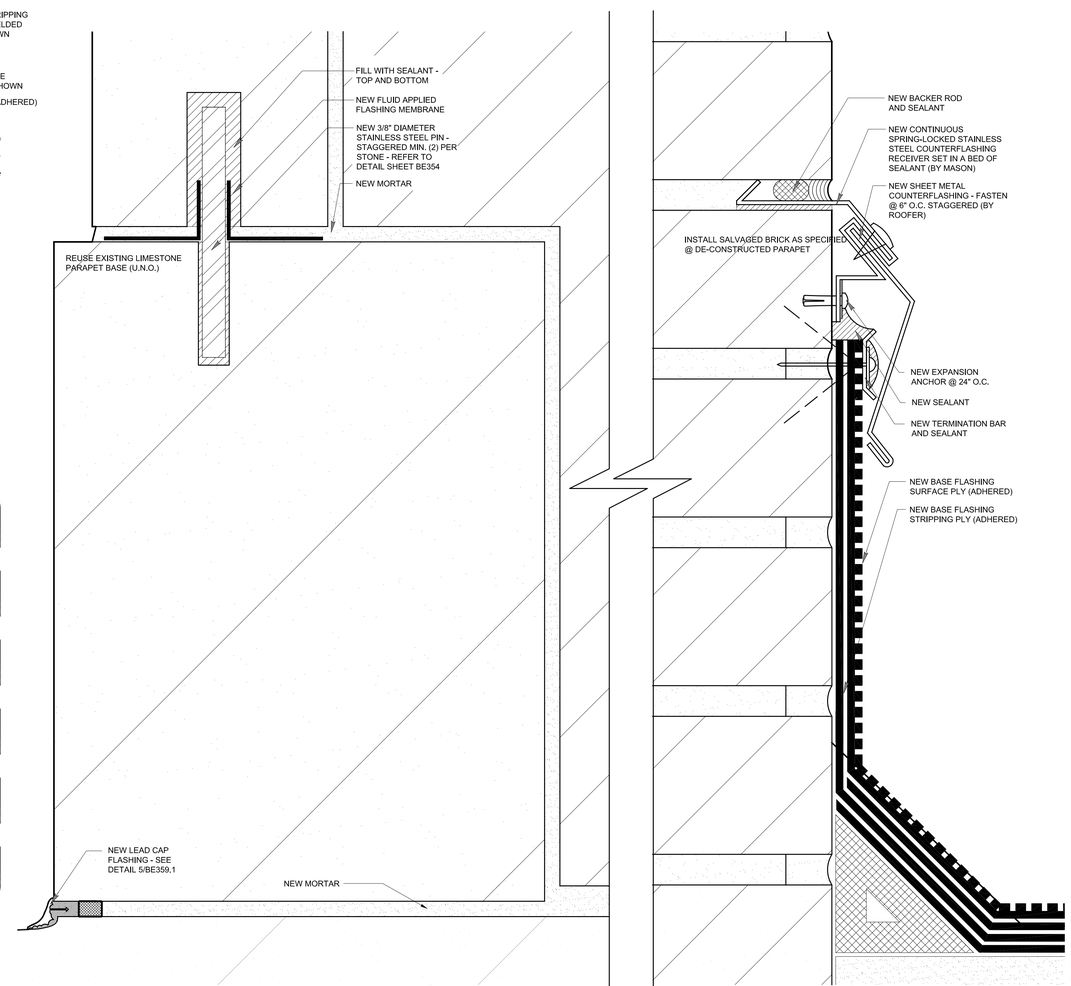
2 BE322 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE322 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



4 BE322 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

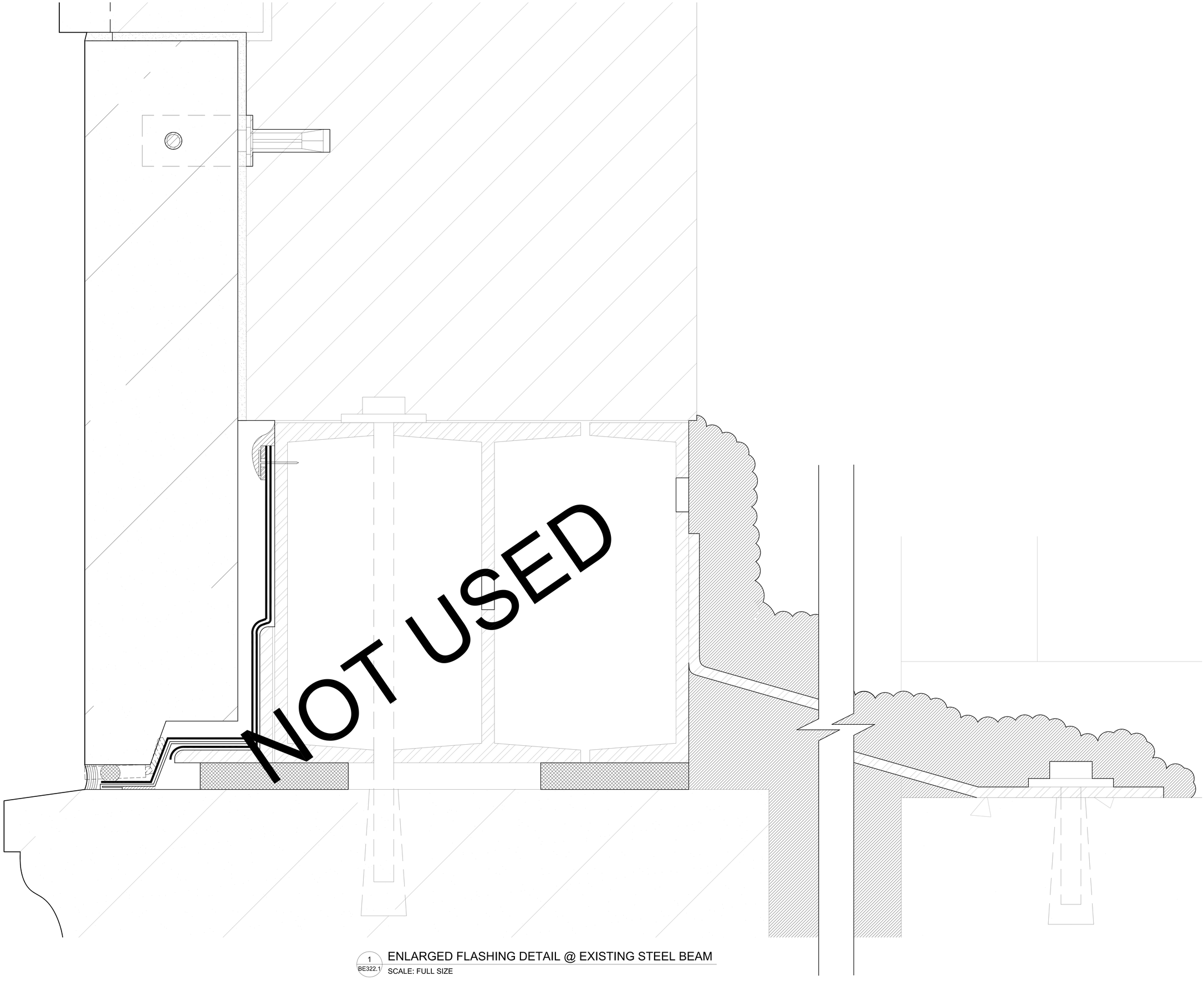
PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE322



1
BE322.1
ENLARGED FLASHING DETAIL @ EXISTING STEEL BEAM
SCALE: FULL SIZE

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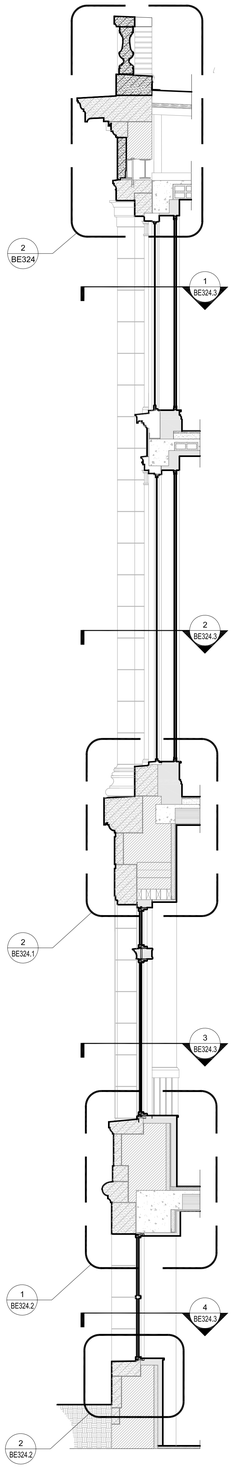
WALL SECTION AND ENLARGED DETAILS

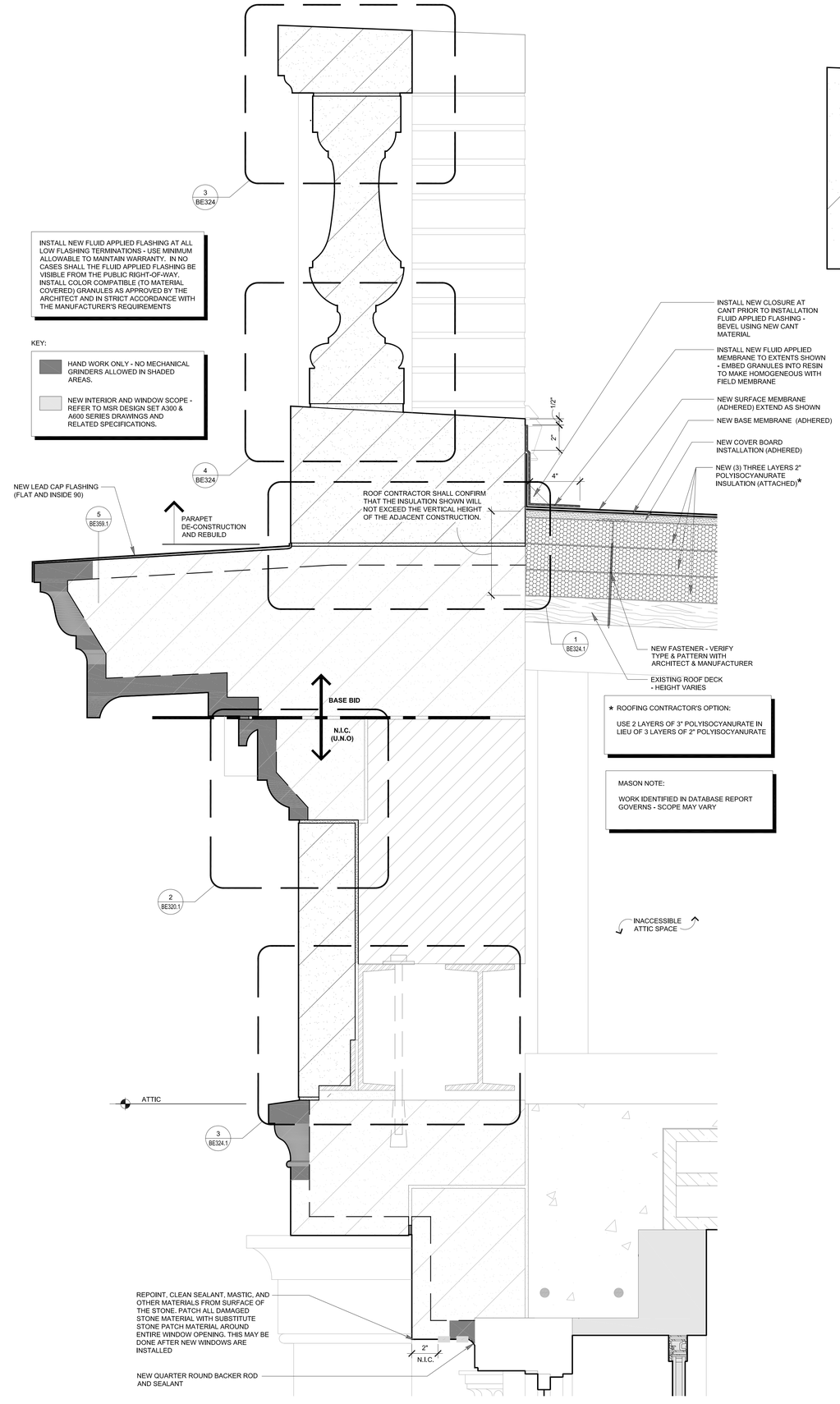
EXHIBIT F

BE322.1



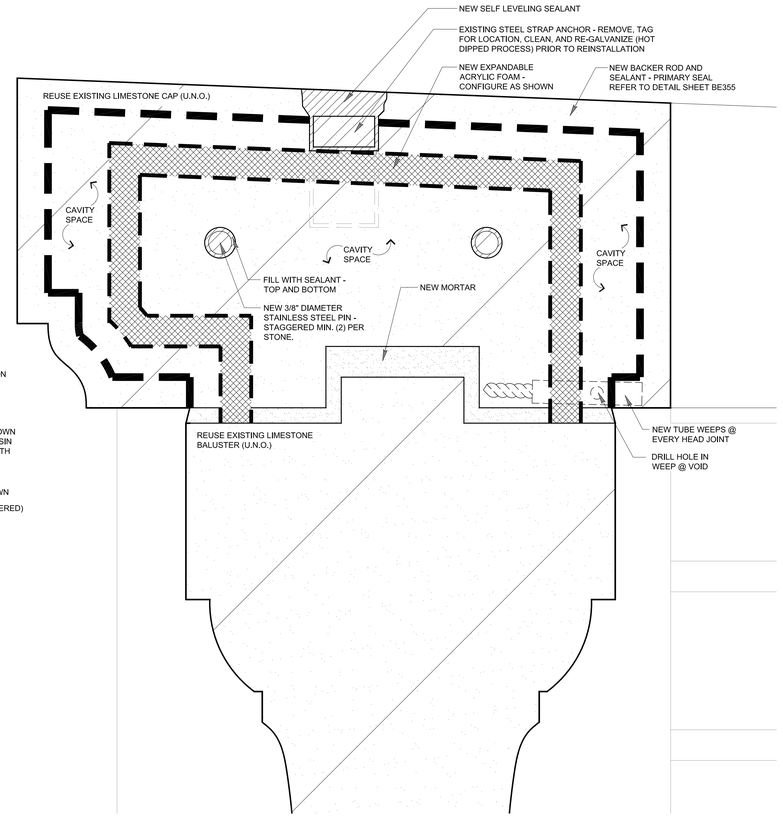
1 BE324 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"



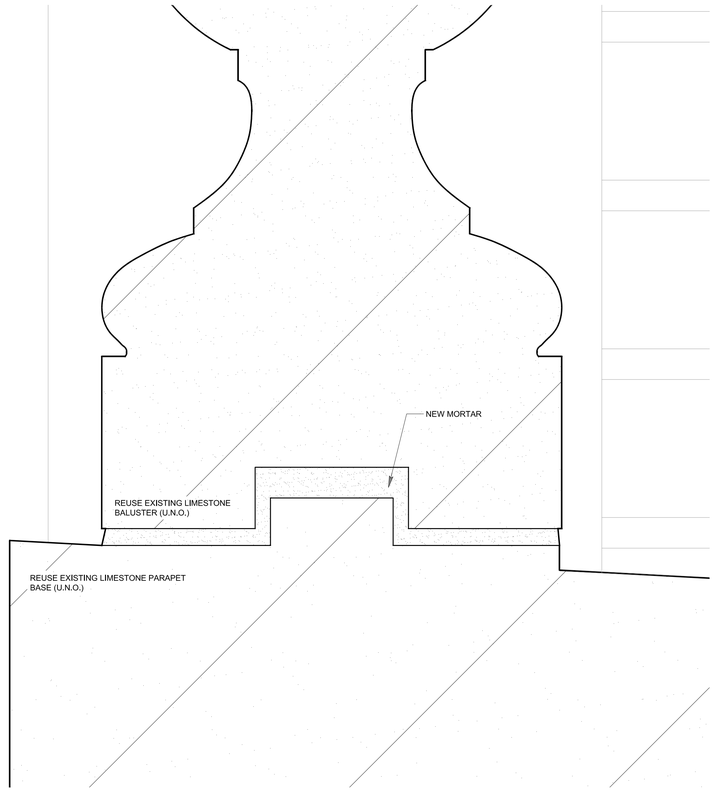
2 BE324 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE324 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE



4 BE324 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE

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PROJECT NO. 2014057

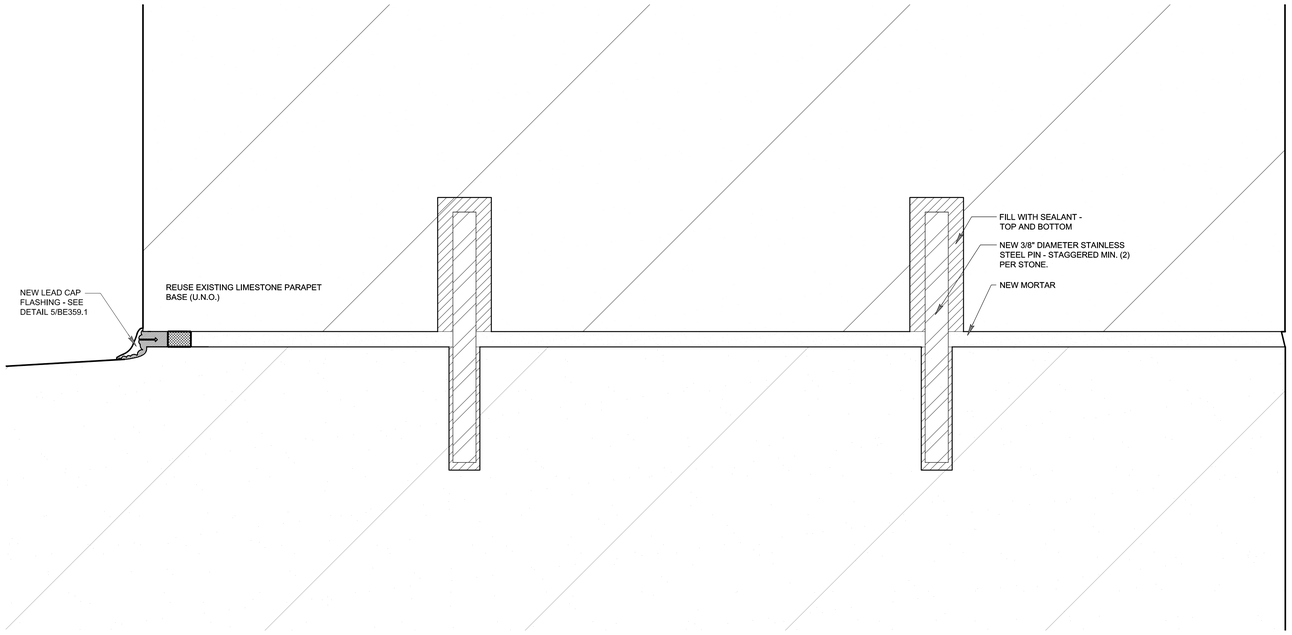
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

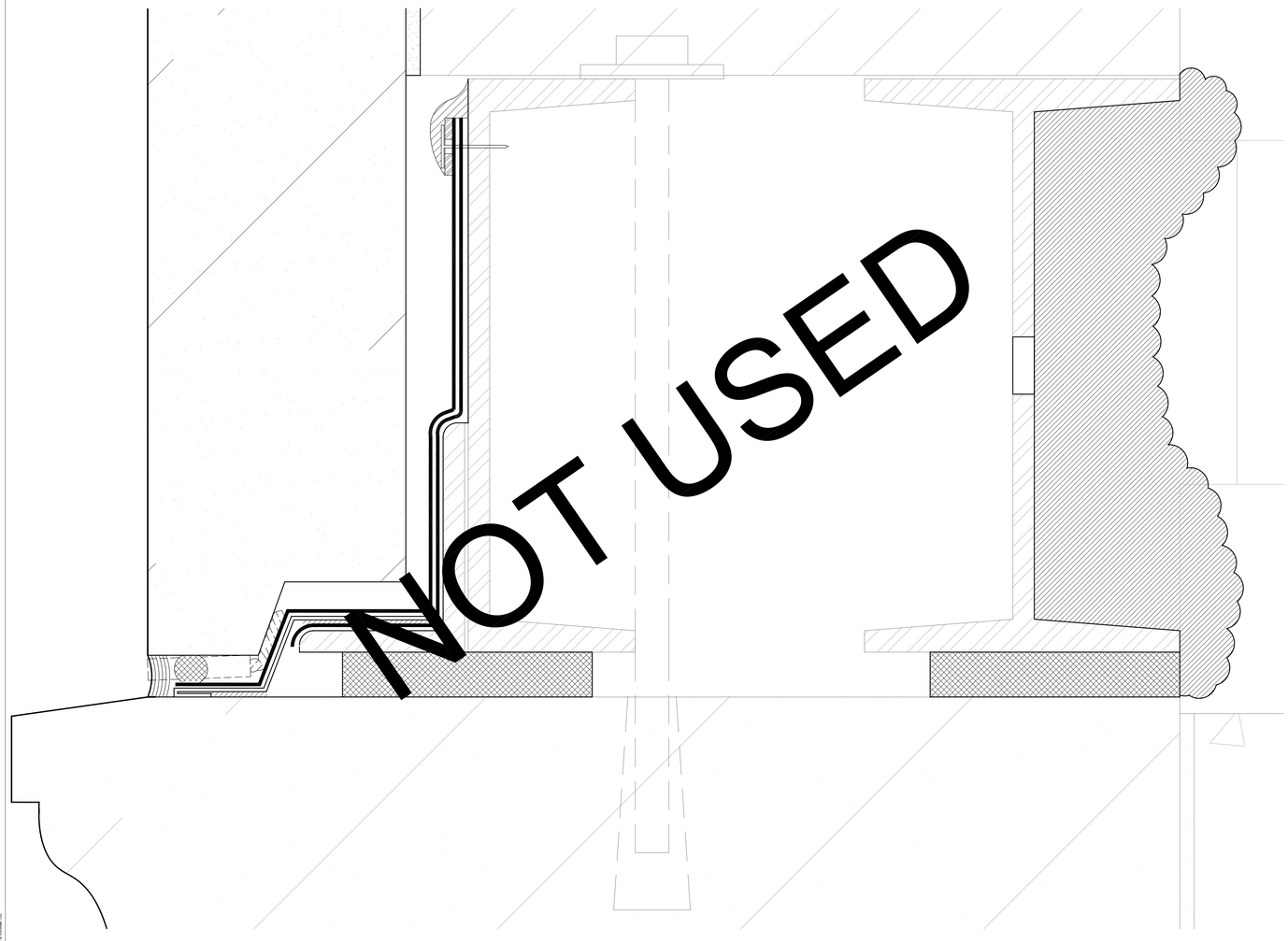
EXHIBIT F

BE324



1 BE324.1 ENLARGED DETAIL @ NEW STONE ABOVE PARAPET

SCALE: FULL SIZE



3 BE324.1 ENLARGED FLASHING DETAIL @ EXISTING STEEL

SCALE: FULL SIZE

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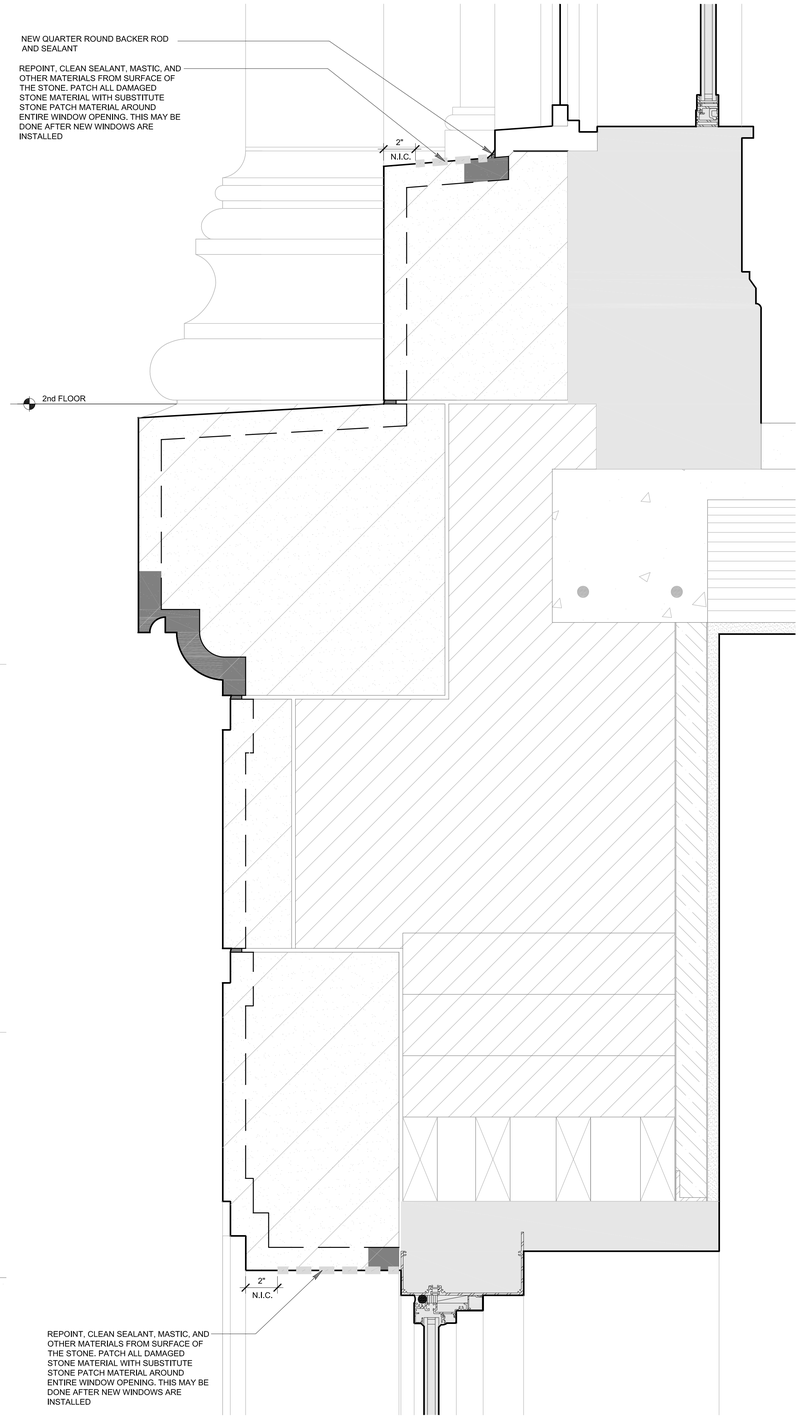

2 A324.1 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"

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WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

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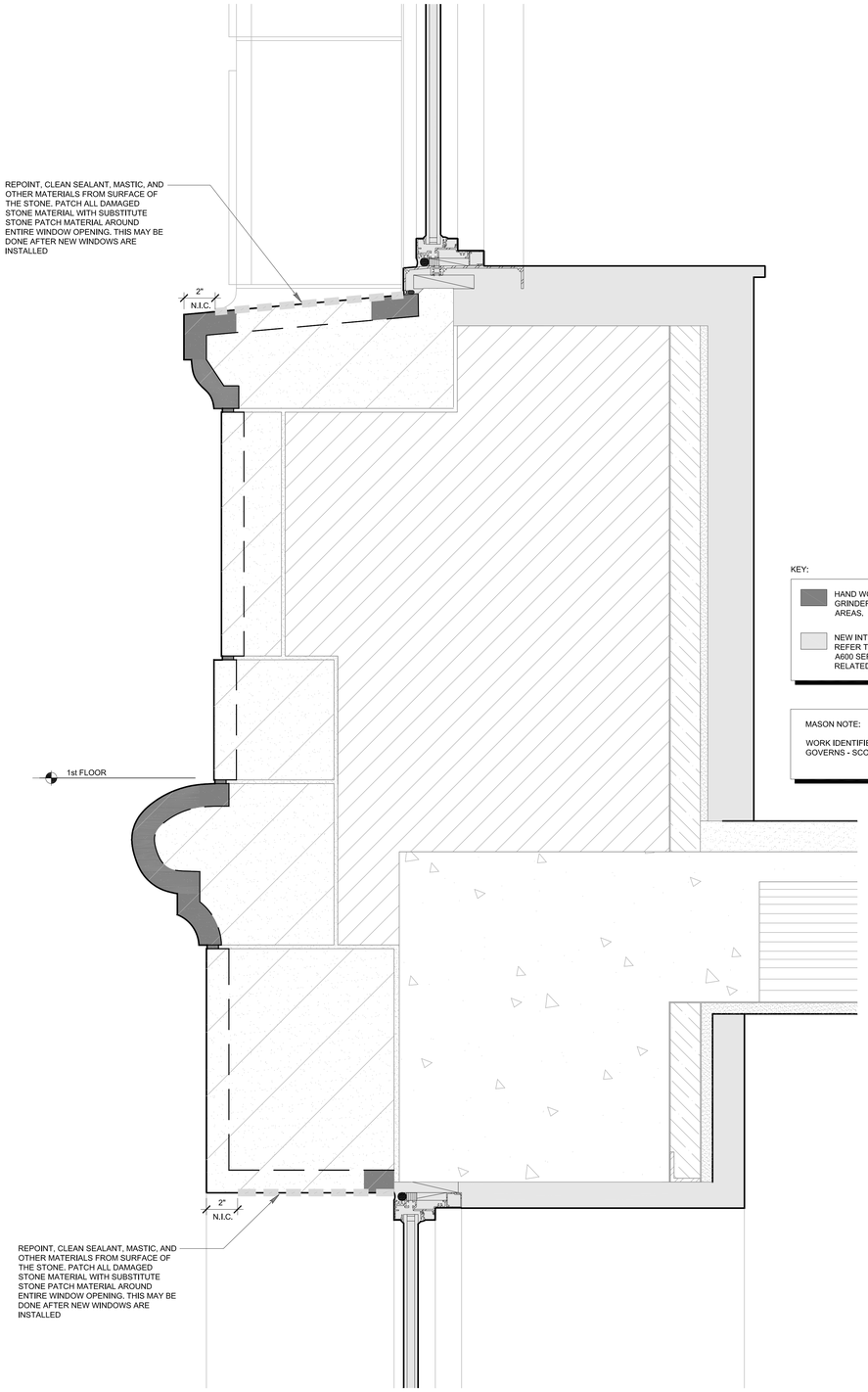

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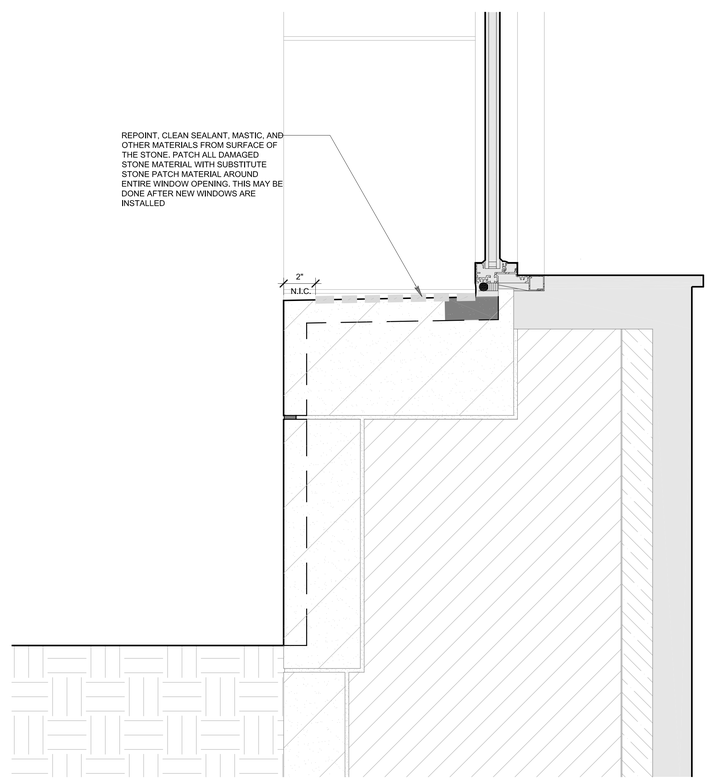
1 BE324.2 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"



2 BE324.2 ENLARGED DETAIL @ WINDOW SILL AND GRADE

SCALE: 3" = 1'-0"

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DRAWN BY: ZMP/MD
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WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

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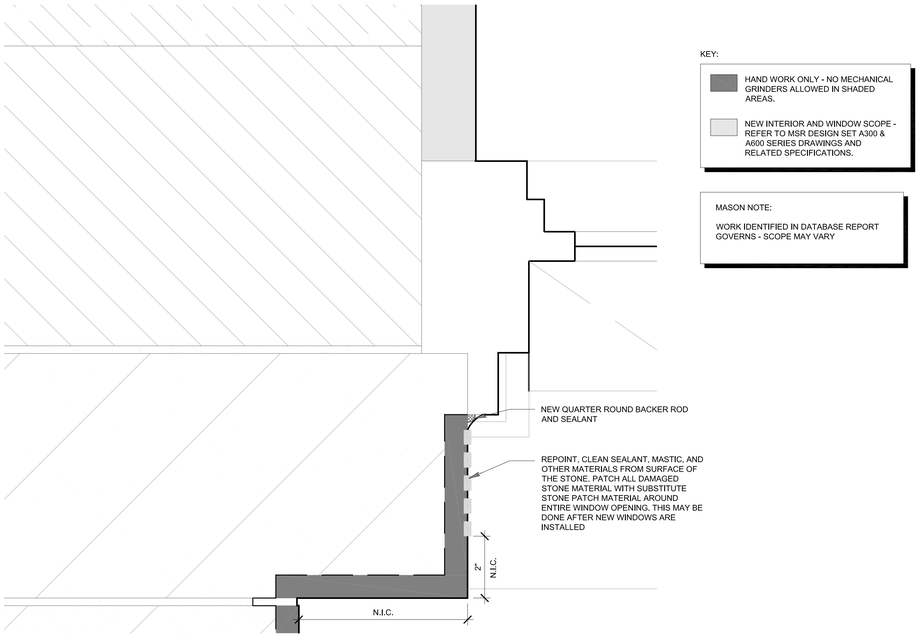
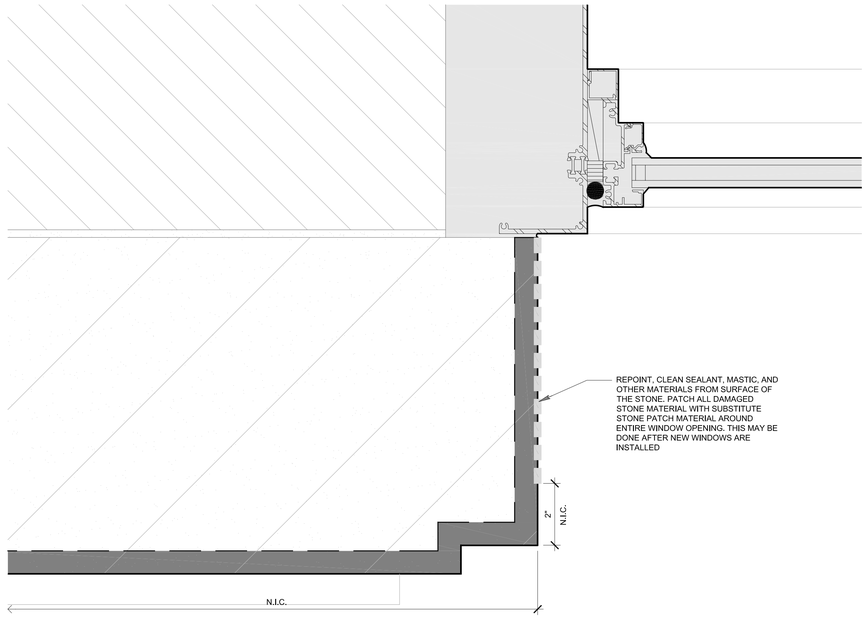


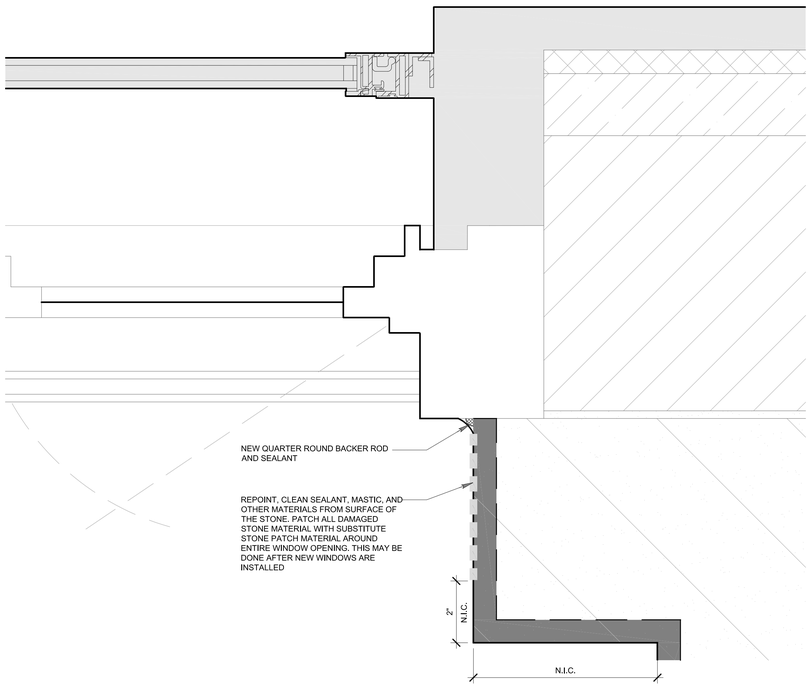
1 BE324.3 JAMB DETAIL - WINDOW TYPE W17

SCALE: 6" = 1'-0"



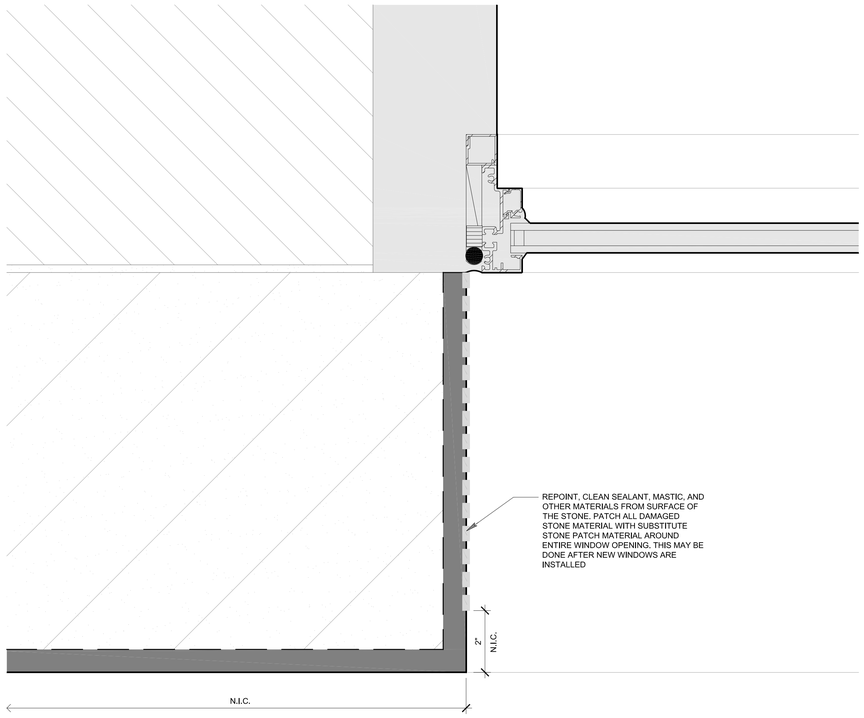
3 BE324.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"



2 BE324.3 JAMB DETAIL - WINDOW TYPE W11

SCALE: 6" = 1'-0"



4 BE324.3 JAMB DETAIL - WINDOW TYPE W1

SCALE: 6" = 1'-0"

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ARCHITECT SEAL

WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

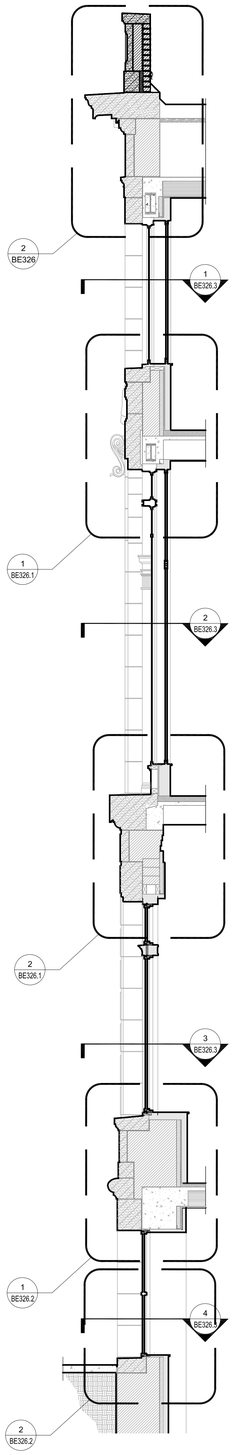
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE324.3



★ ROOFING CONTRACTOR'S OPTION:

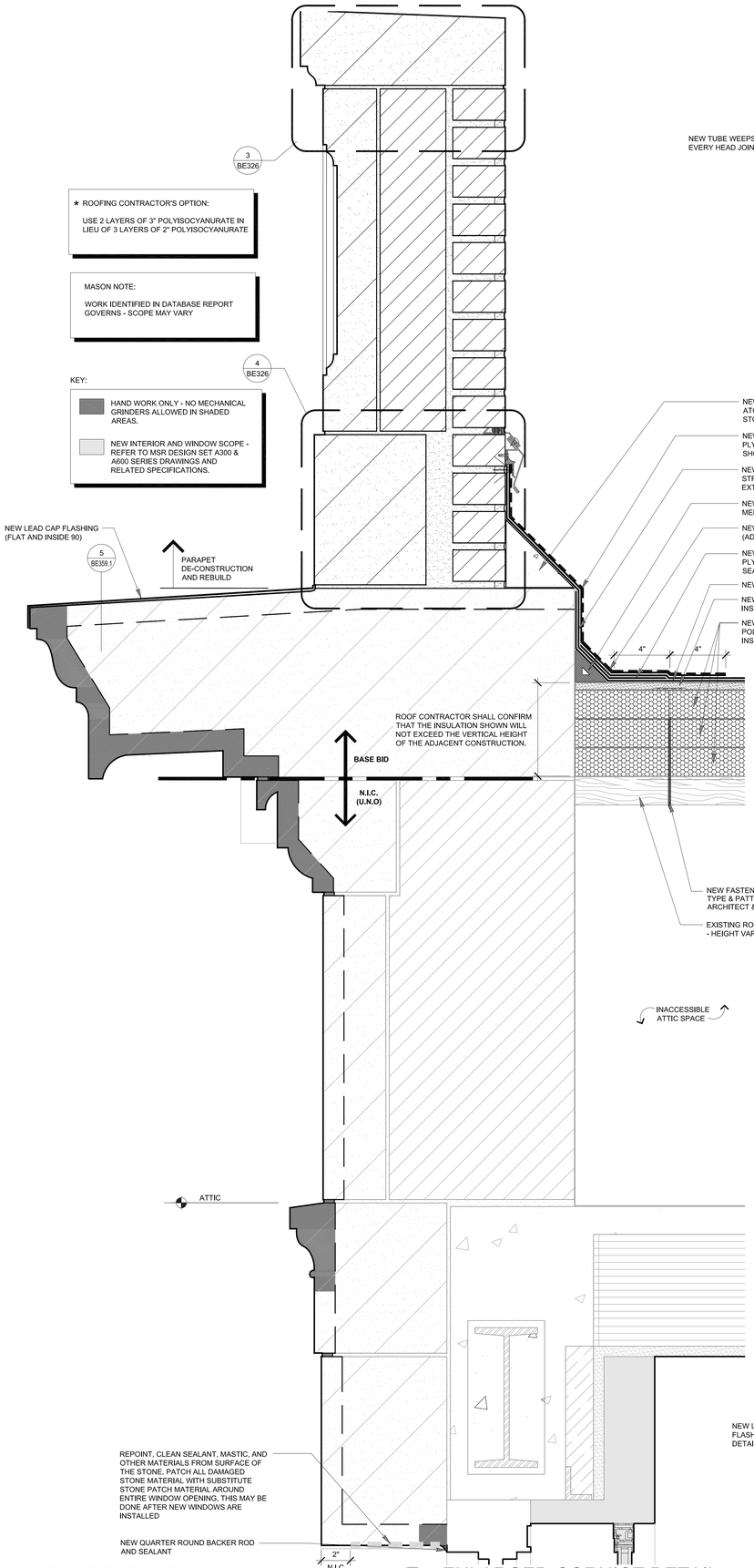
USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

KEY:

- HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.
- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

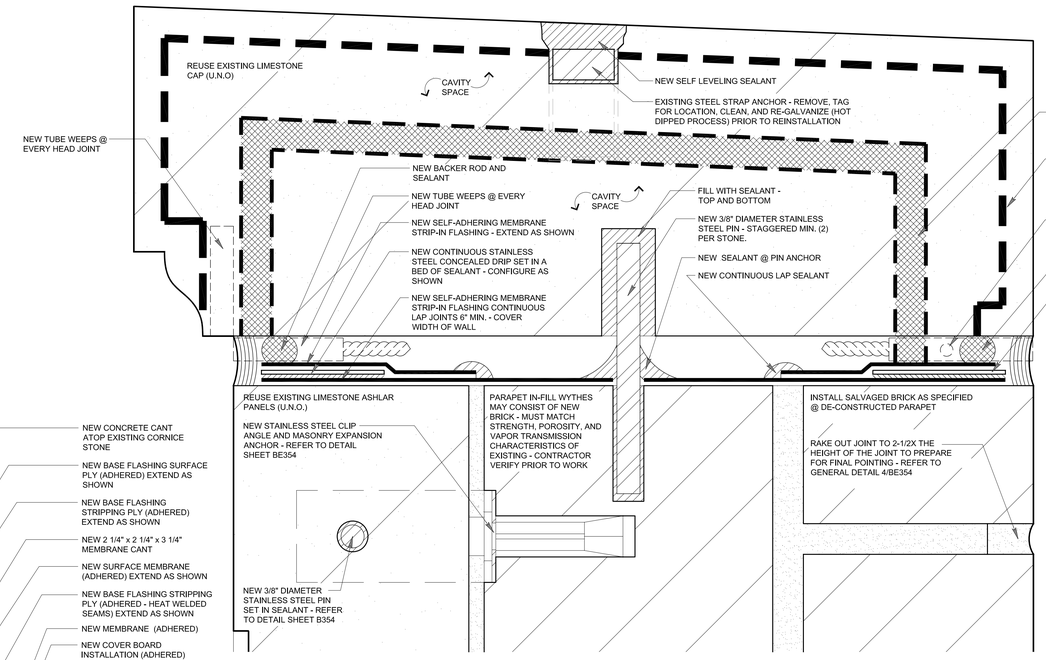


1 BE326 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"

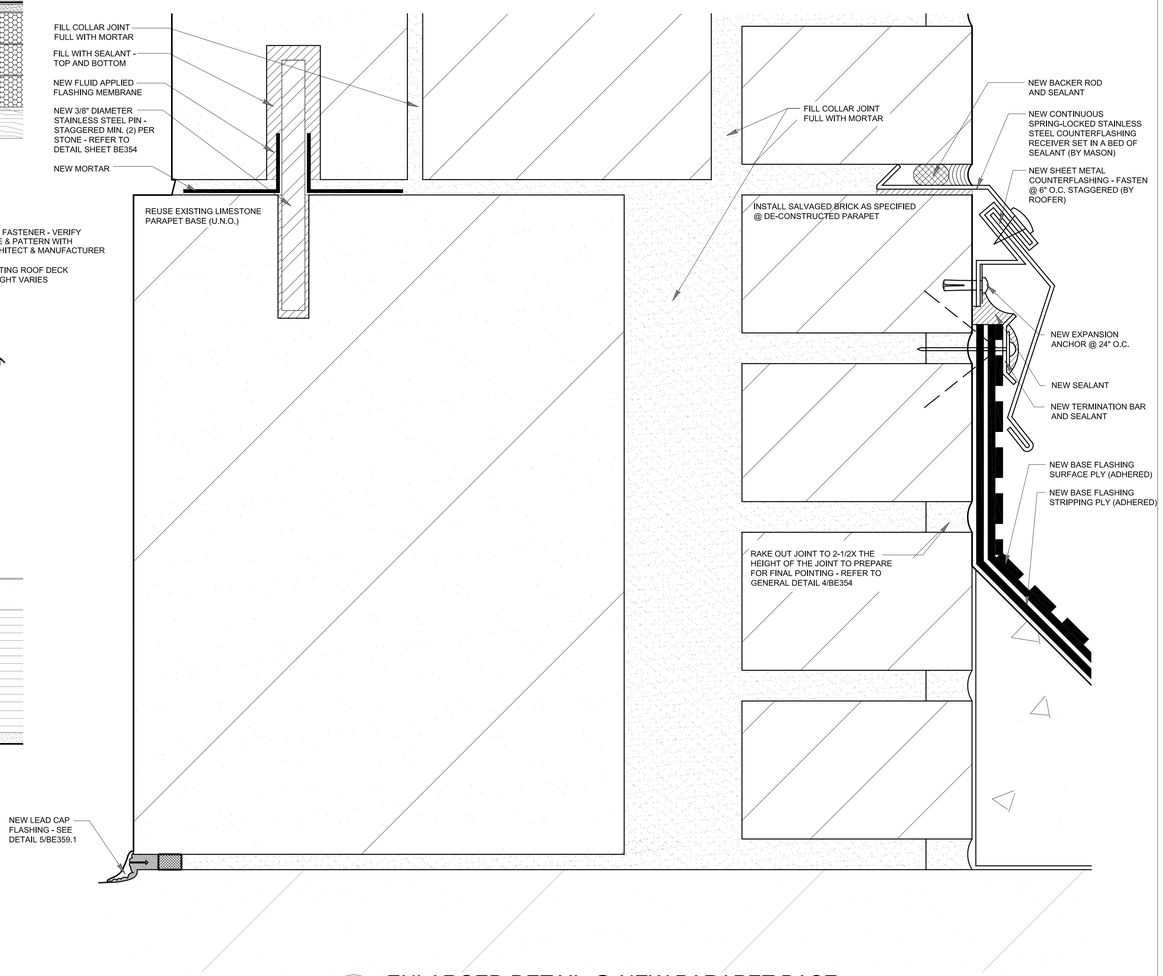
2 BE326 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE326 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



4 BE326 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

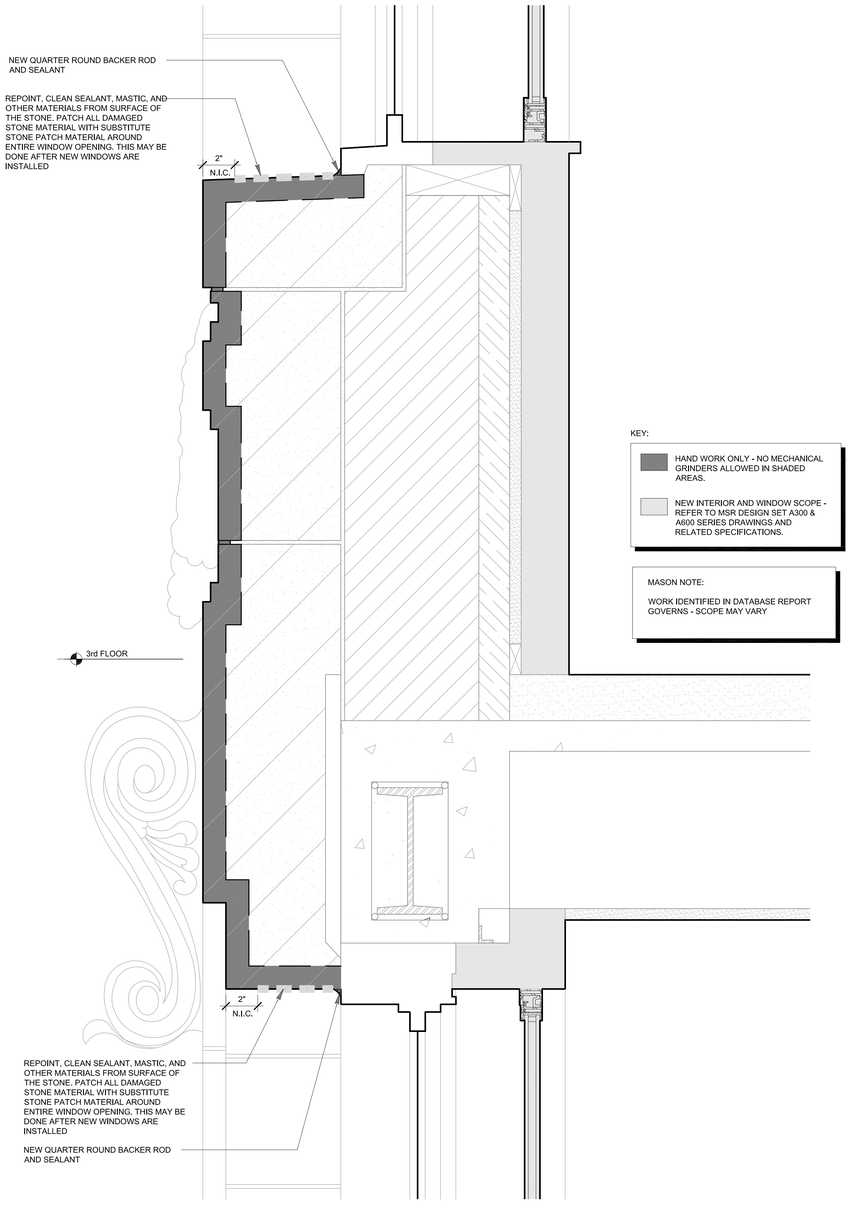
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE326



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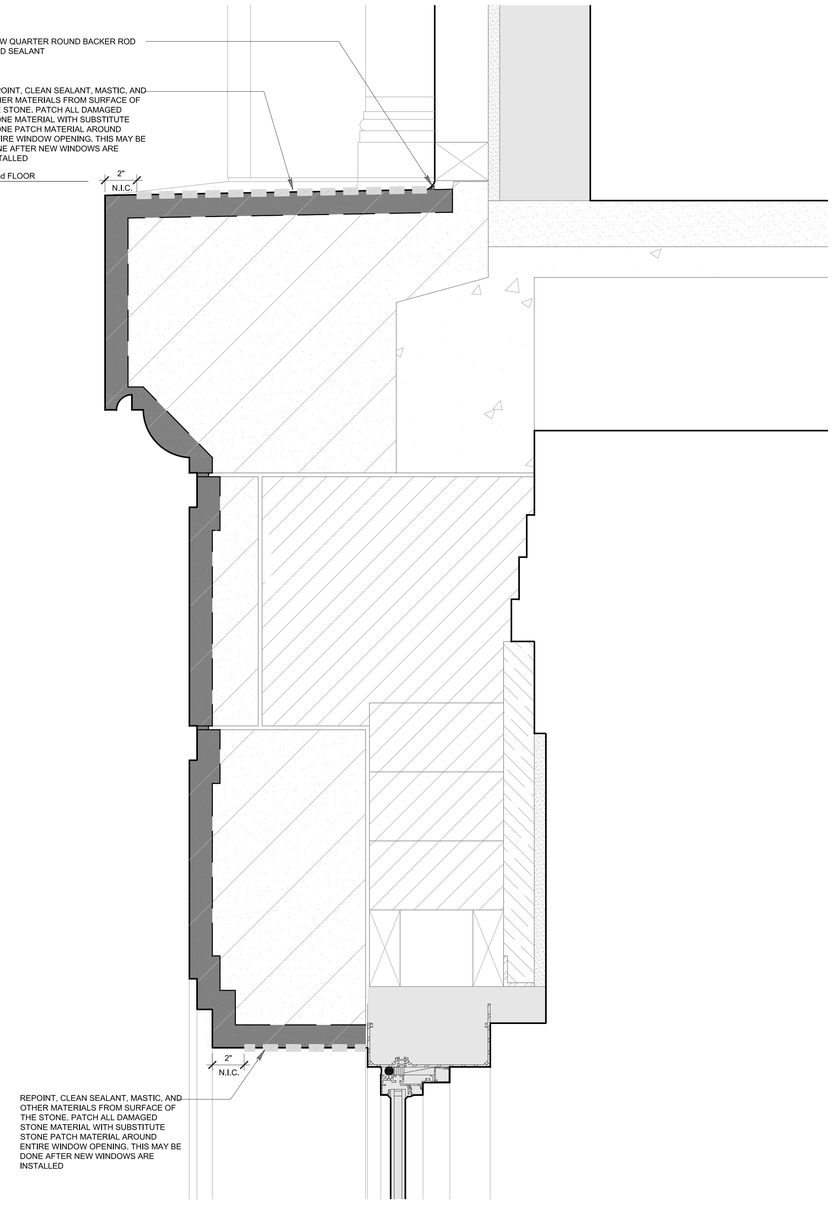
1 BE326.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE326.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

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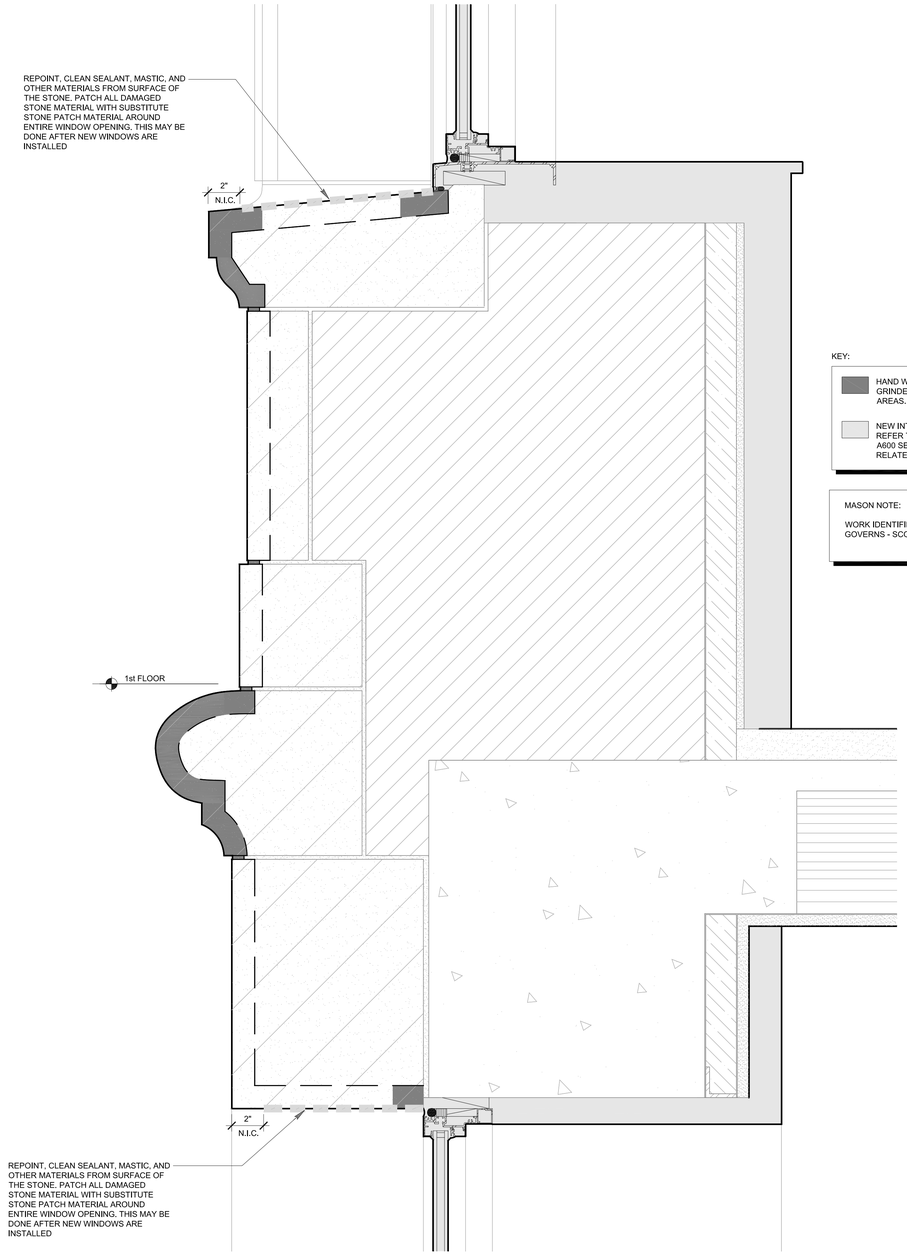
PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE326.1



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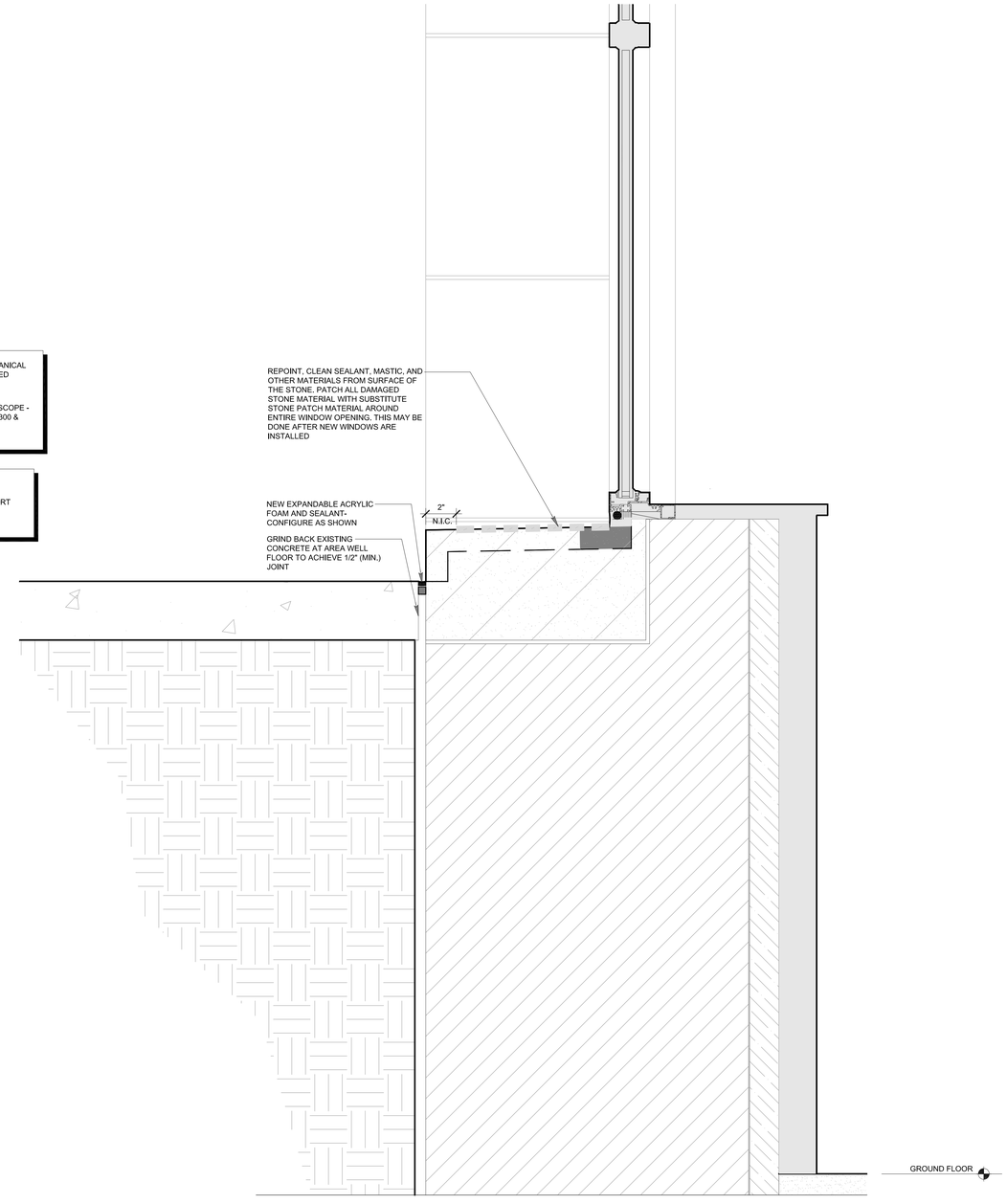
1 BE326.2 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE326.2 ENLARGED WINDOW SILL DETAIL @ GRADE

SCALE: 3" = 1'-0"

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1	3.24.17	BID SET

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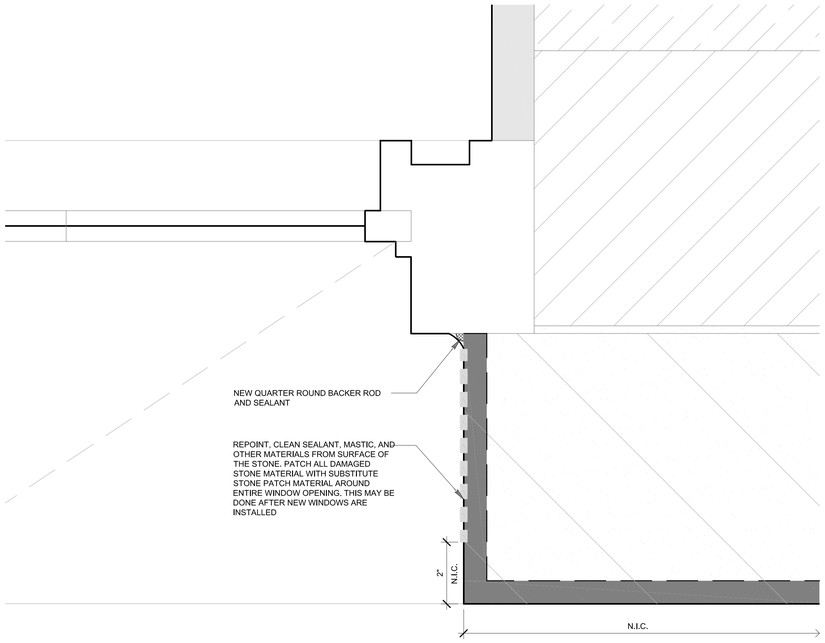
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

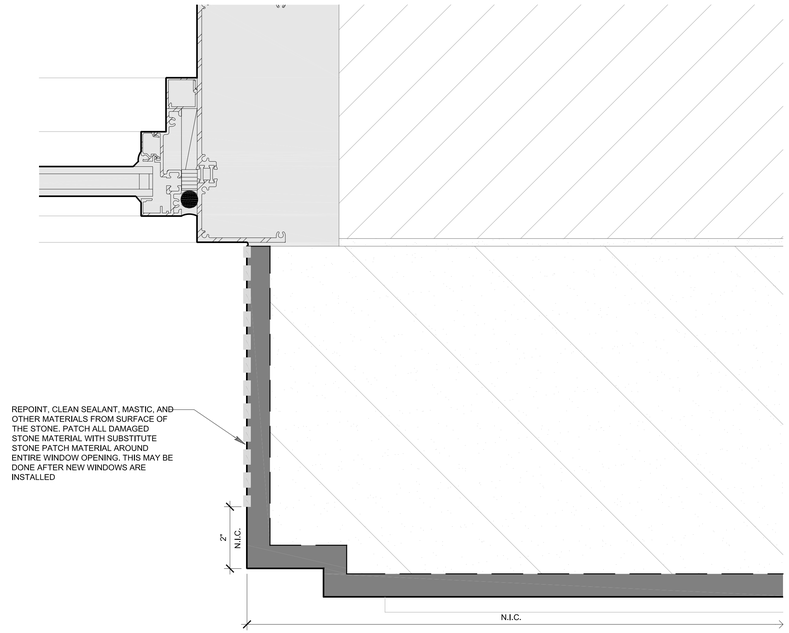
EXHIBIT F

BE326.2



1 BE326.3 JAMB DETAIL - WINDOW TYPE W16

SCALE: 6" = 1'-0"



3 BE326.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"

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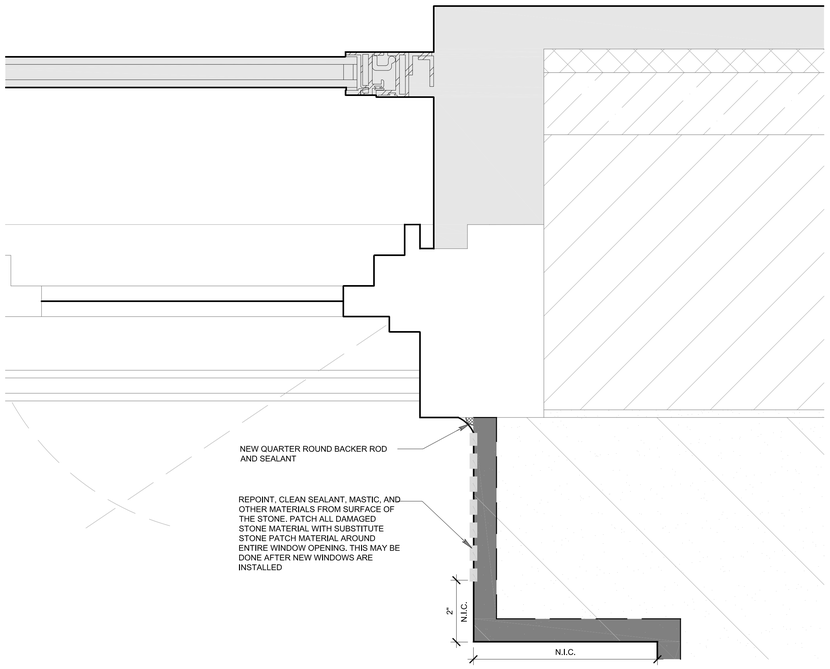
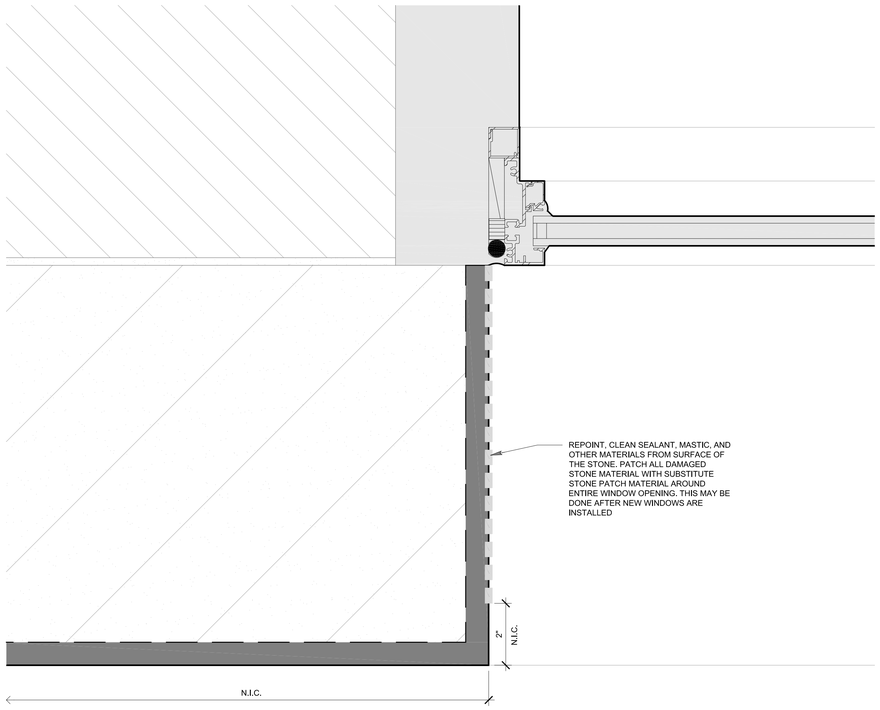


2 BE326.3 JAMB DETAIL - WINDOW TYPE W10

SCALE: 6" = 1'-0"



4 BE326.3 JAMB DETAIL - WINDOW TYPE W1

SCALE: 6" = 1'-0"

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

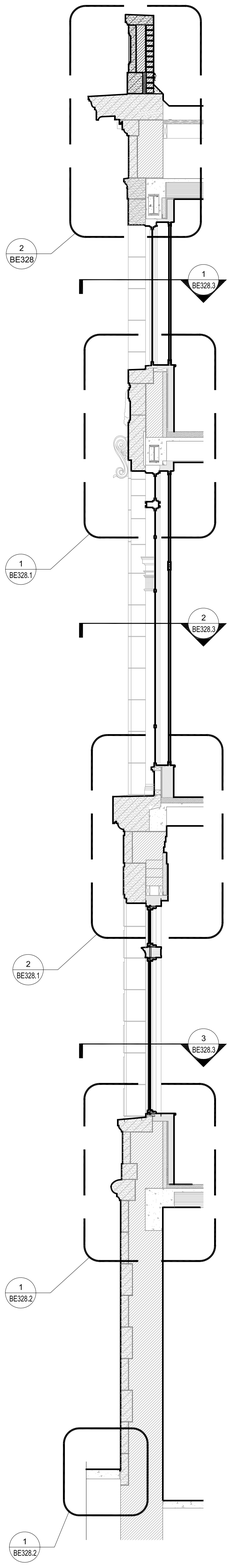
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE326.3



1 BE328 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"

★ ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

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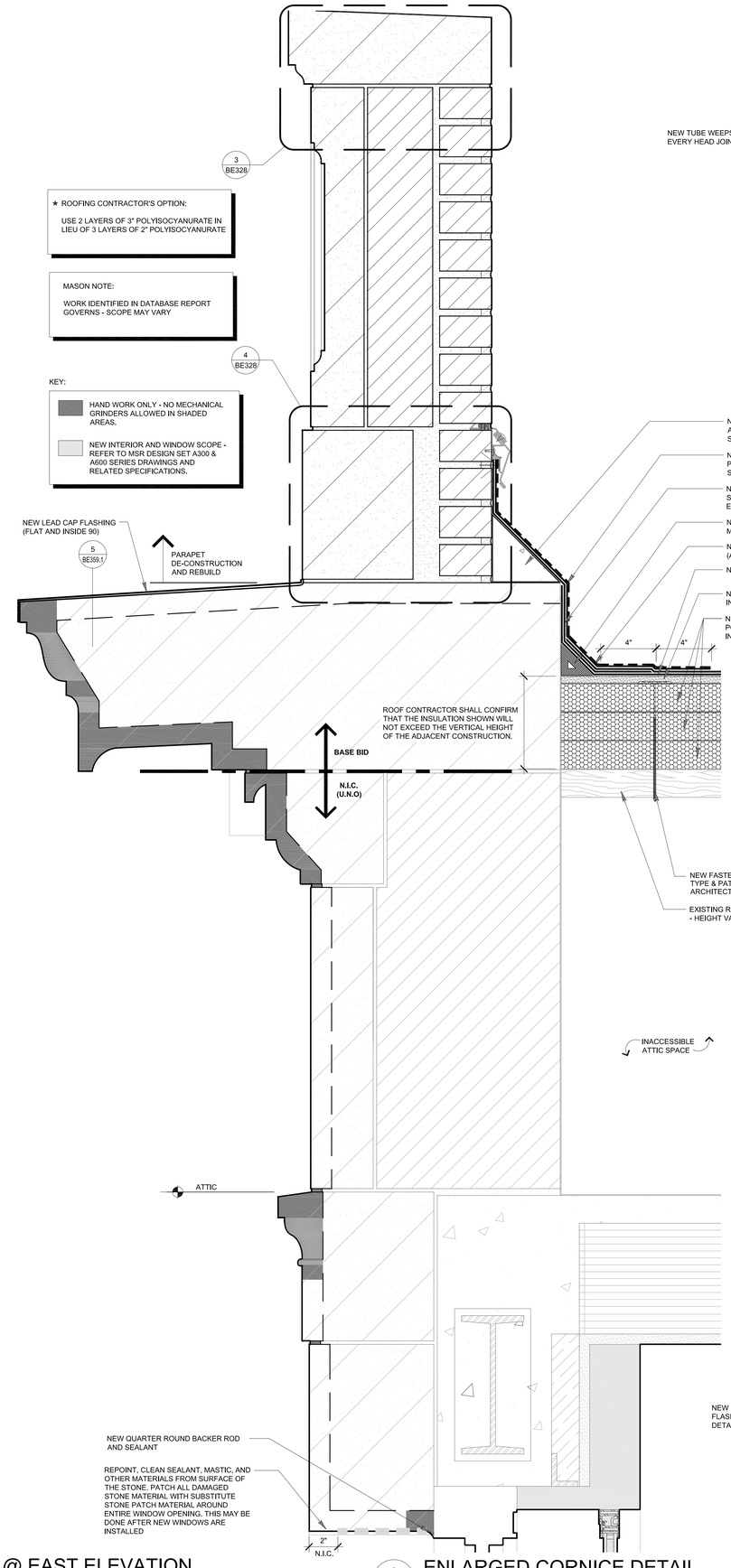
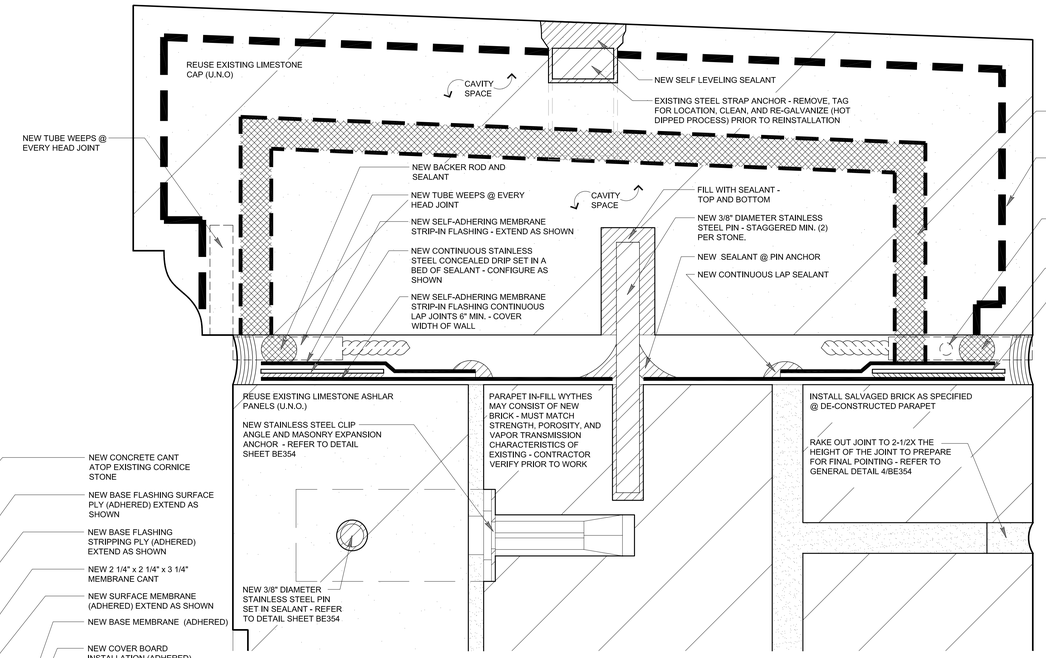


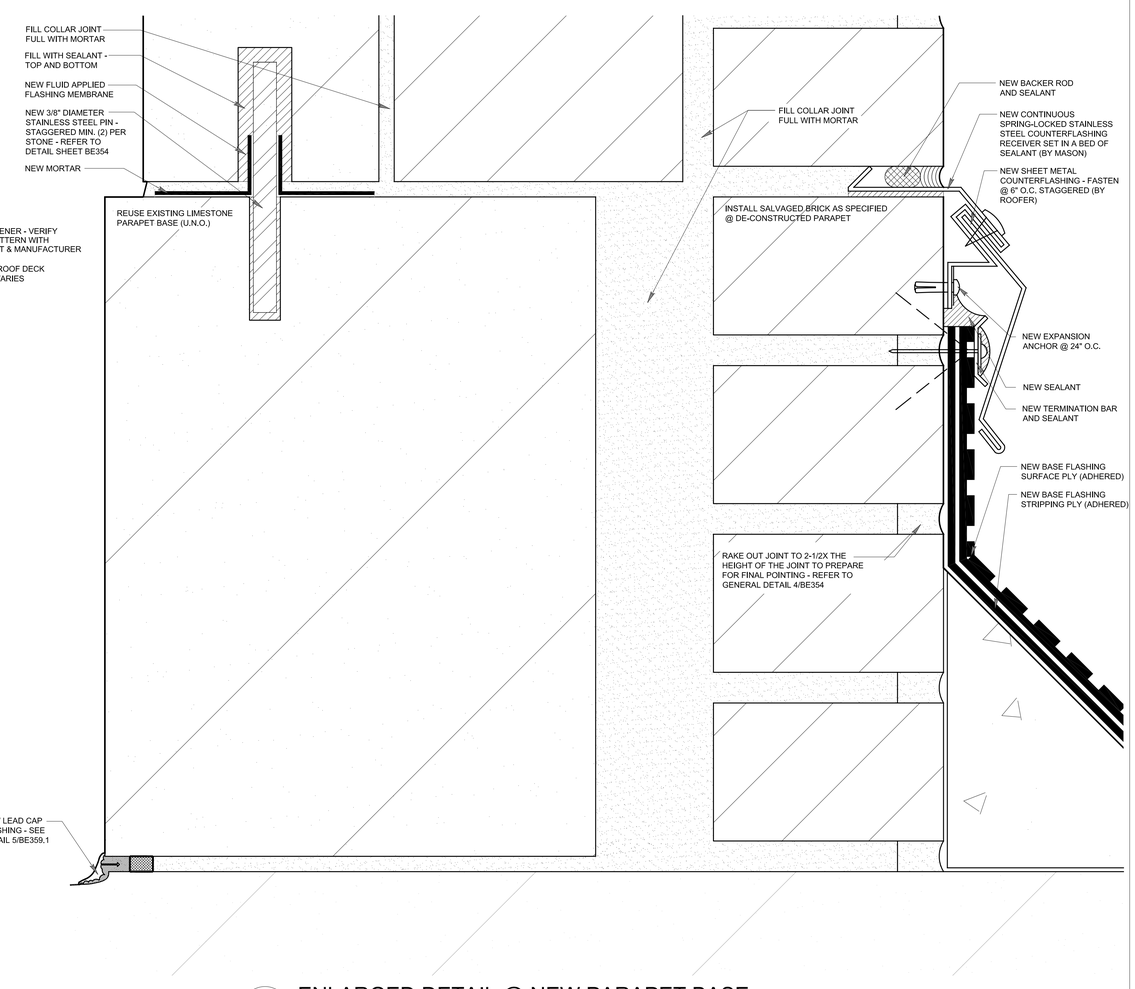
2 BE328 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE328 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



4 BE328 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

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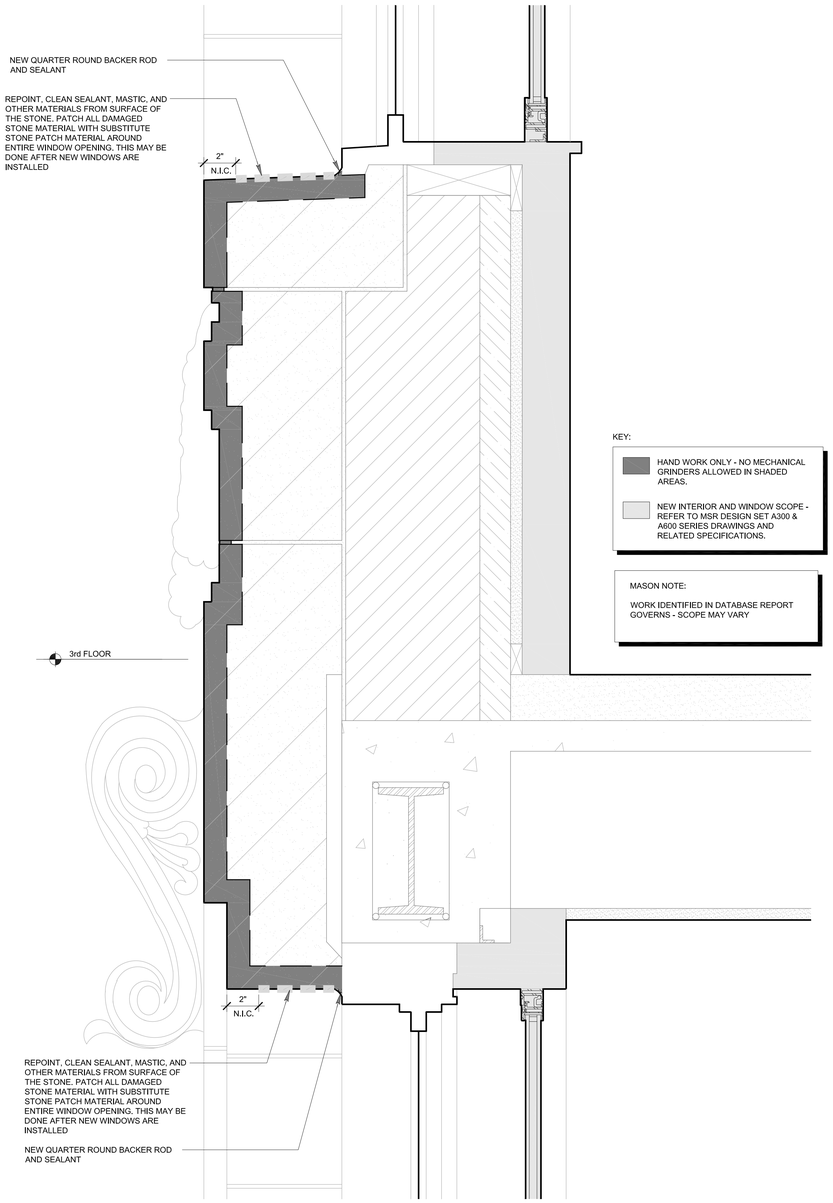

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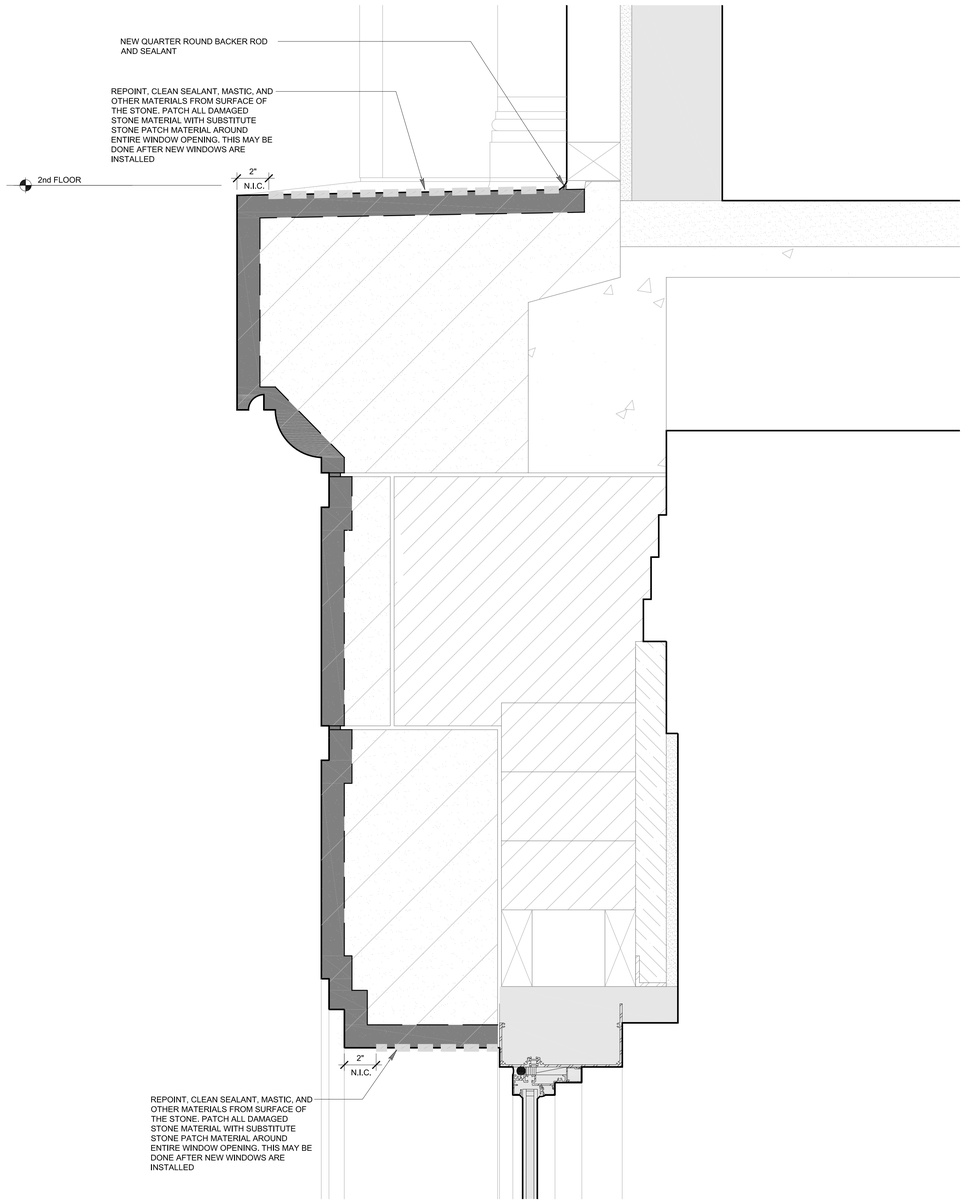
1 BE328.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE328.1 ENLARGED WINDOW SILL AND HEAD DETAIL

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WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

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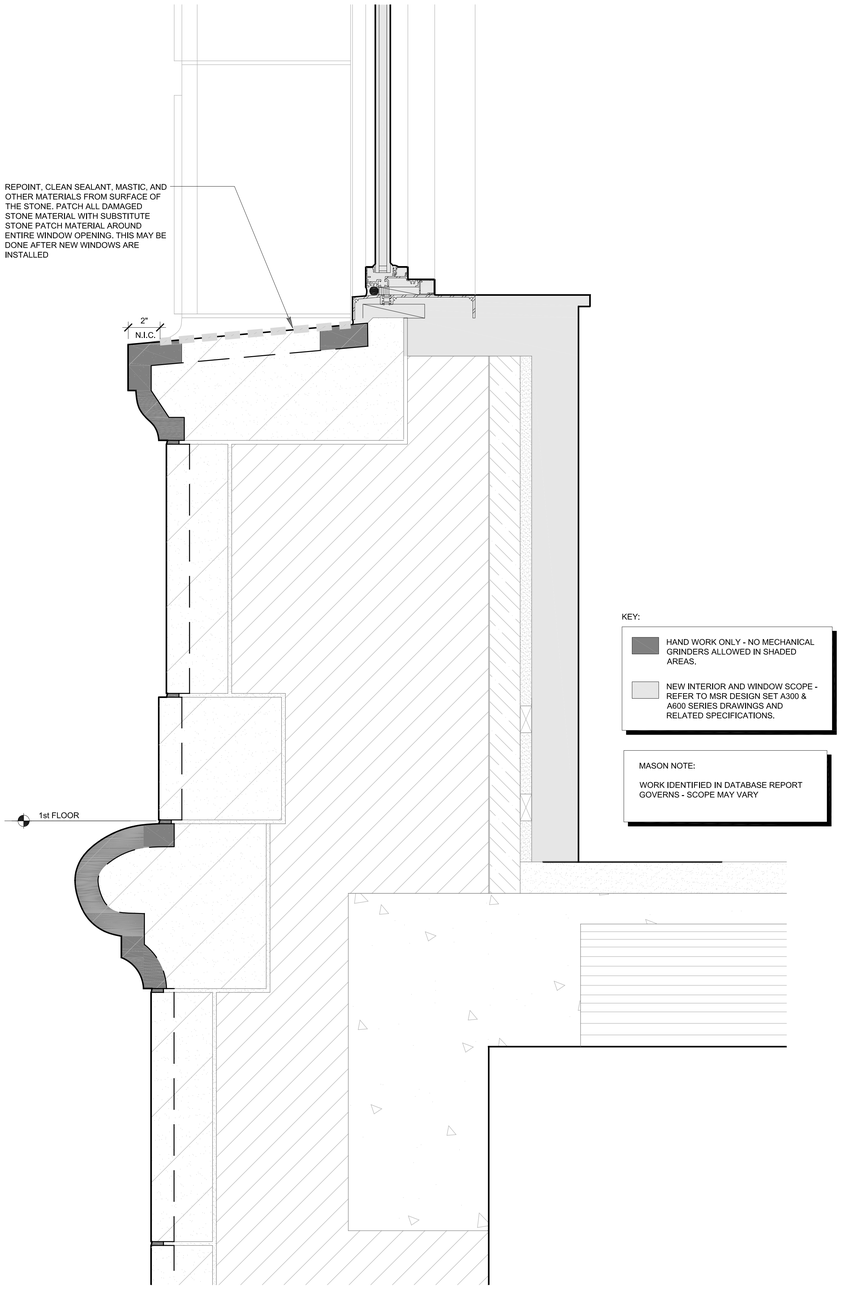

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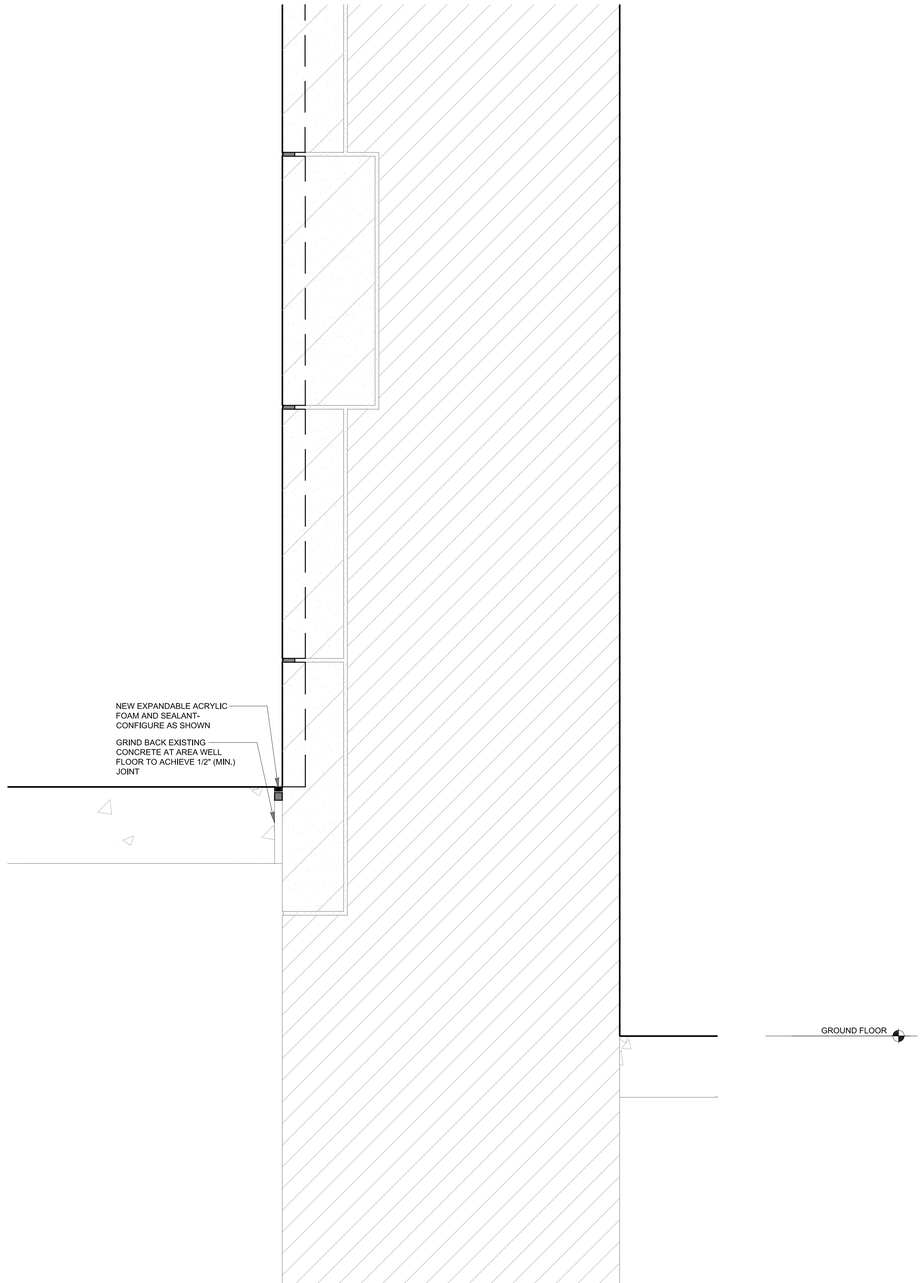
1 BE328.2 ENLARGED WINDOW SILL DETAIL

SCALE: 3" = 1'-0"



2 BE328.2 ENLARGED STAIR TO WALL TRANSITION DETAIL

SCALE: 3" = 1'-0"

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ARCHITECT SEAL

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MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

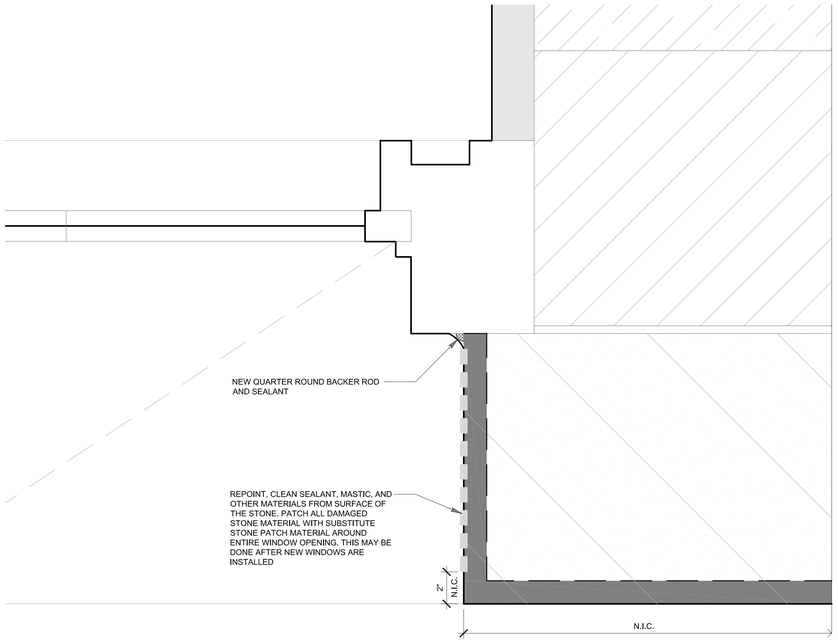
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE328.2



1 BE328.3 JAMB DETAIL - WINDOW TYPE W16

SCALE: 6" = 1'-0"

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

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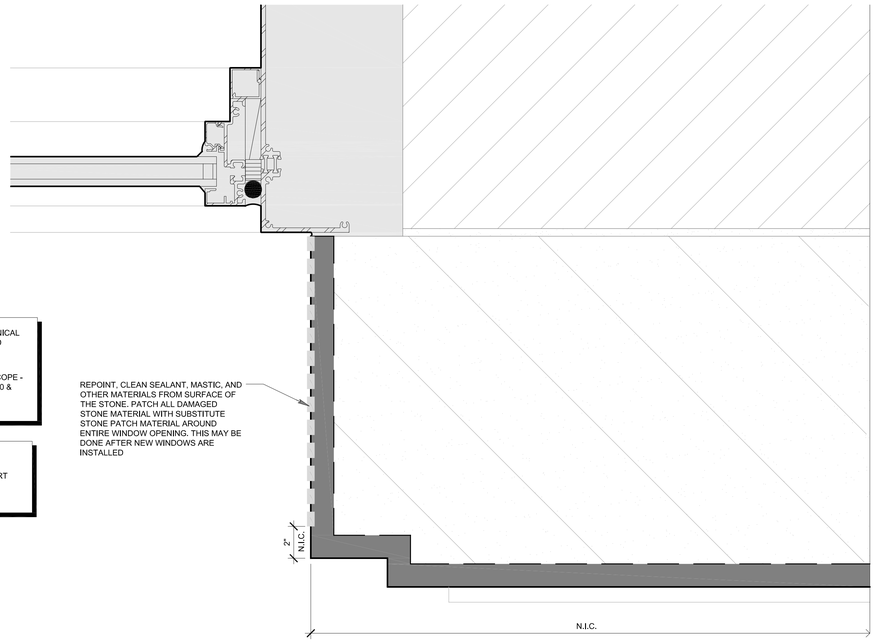
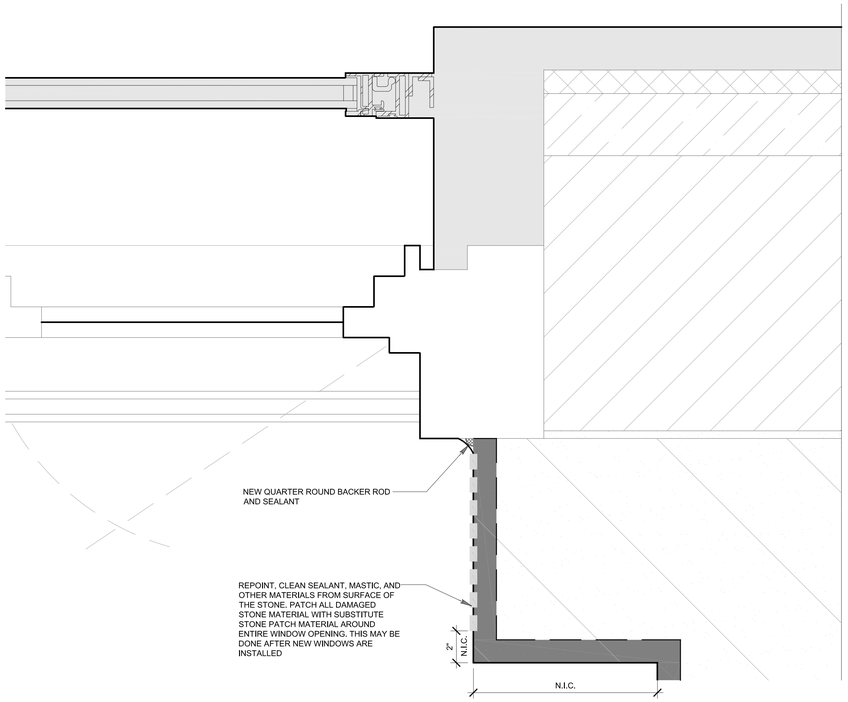


3 BE328.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"



2 BE328.3 JAMB DETAIL - WINDOW TYPE W10

SCALE: 6" = 1'-0"

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MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

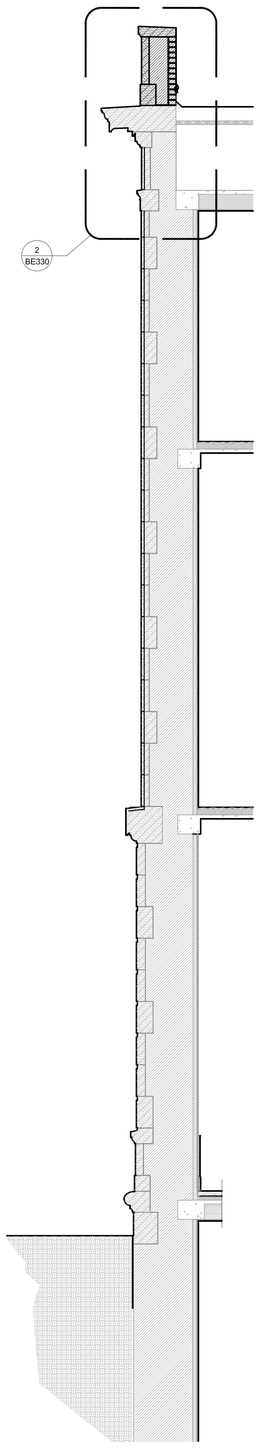
PROJECT PHASE BID SET

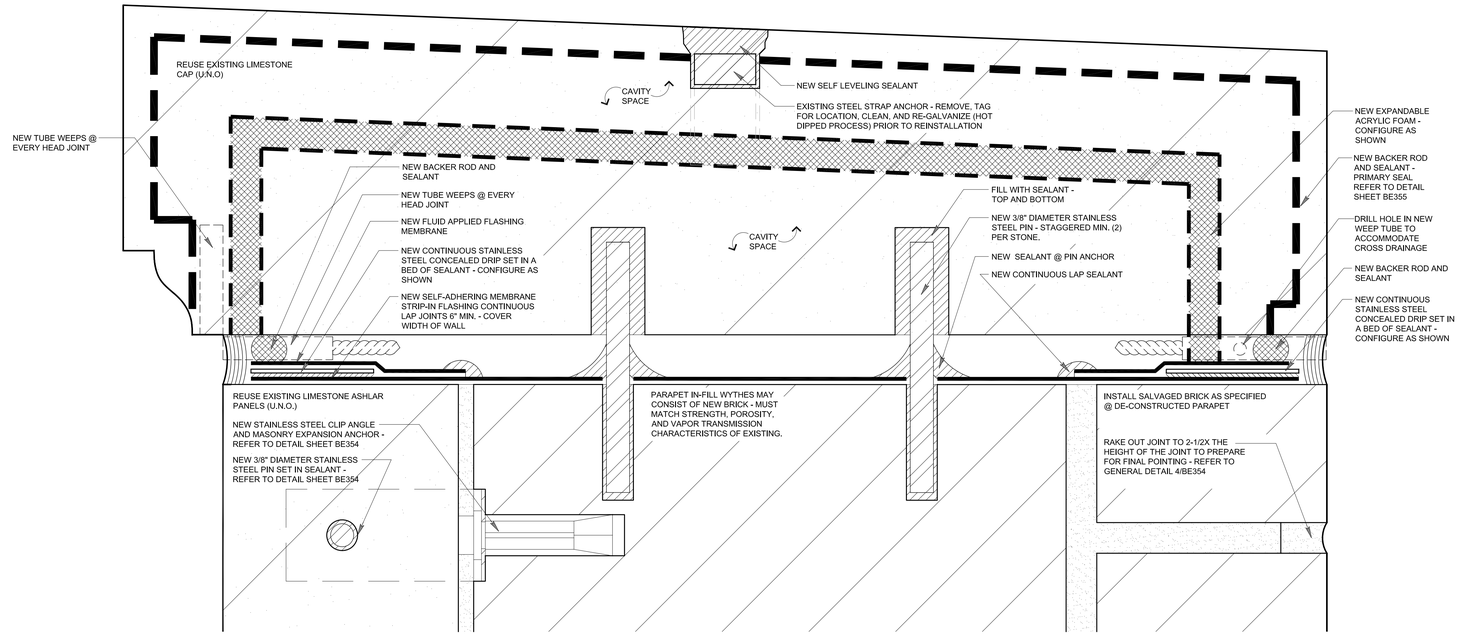
DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

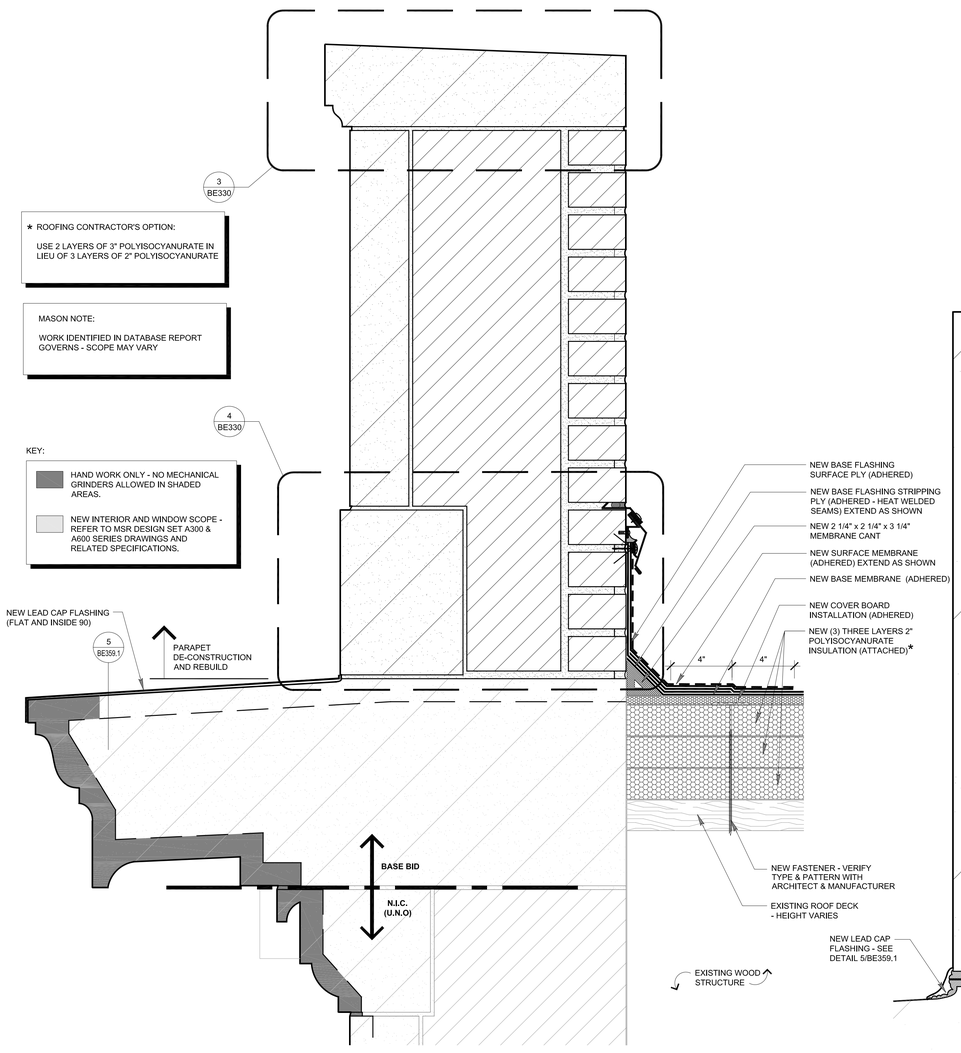
BE328.3





3 BE330 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



★ ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

KEY:

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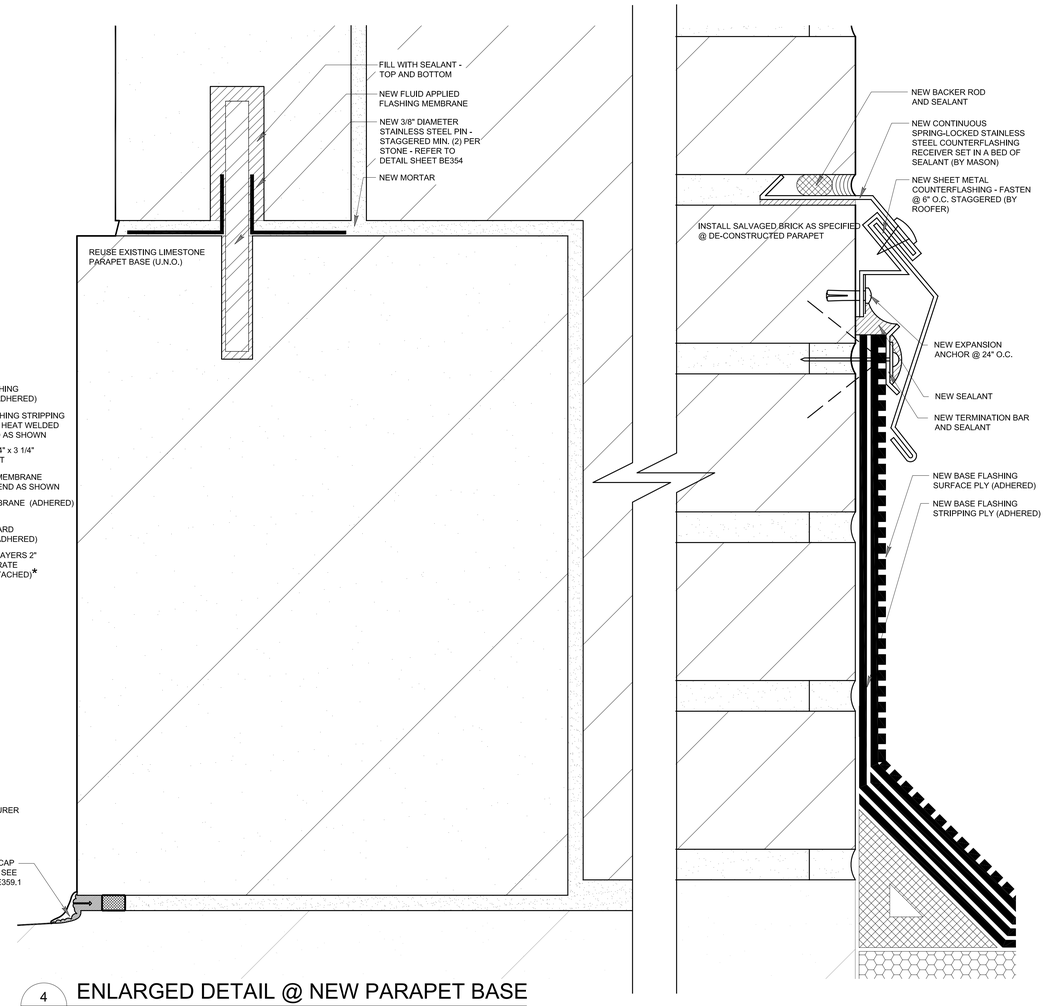

1 BE330 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"

2 BE330 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"

4 BE330 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

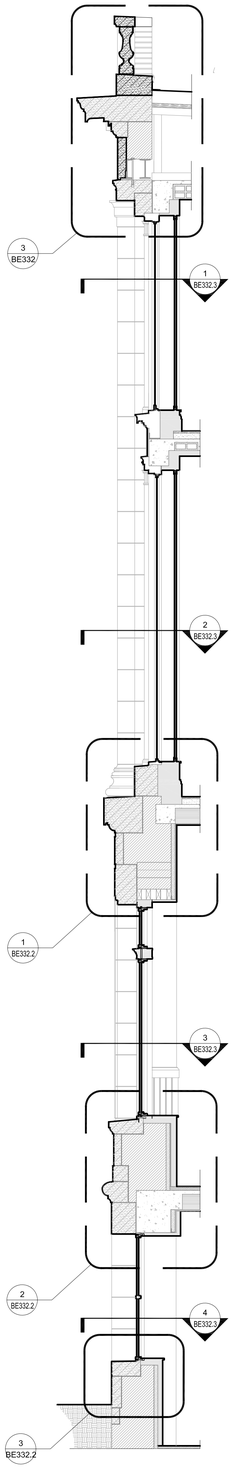
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

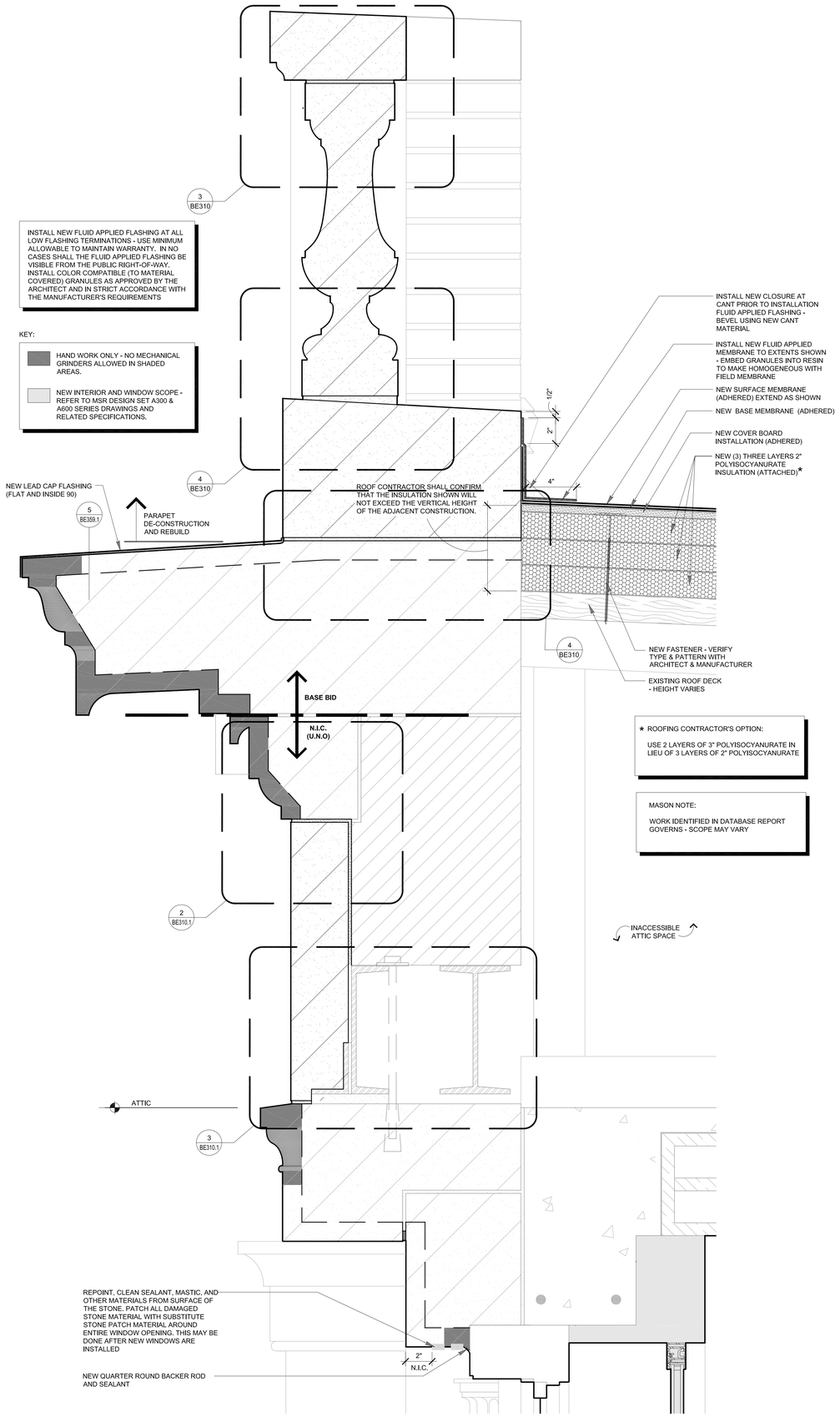
EXHIBIT F

BE330



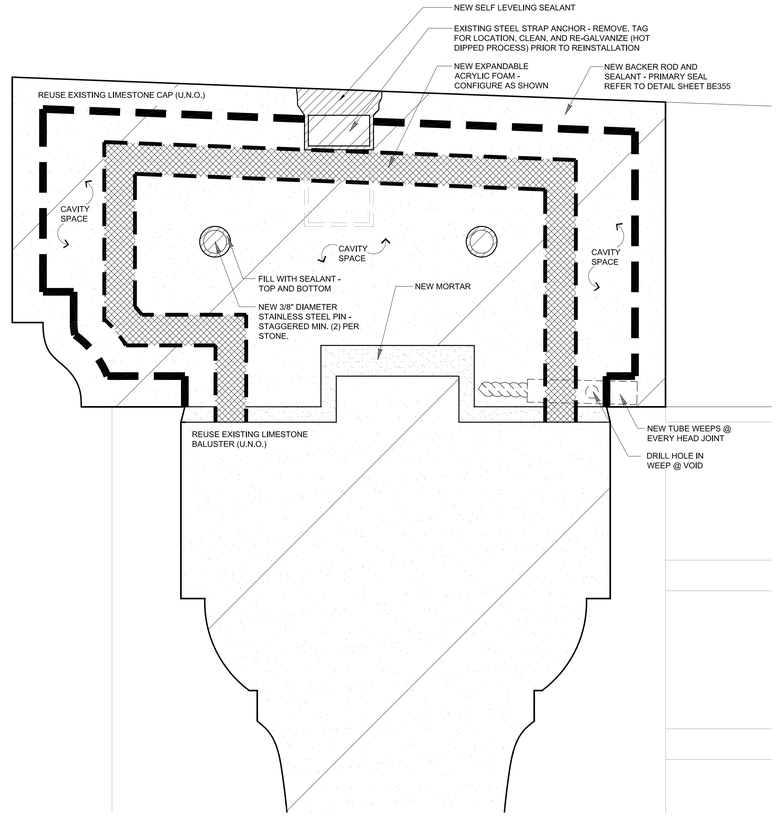
1 BE332 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"



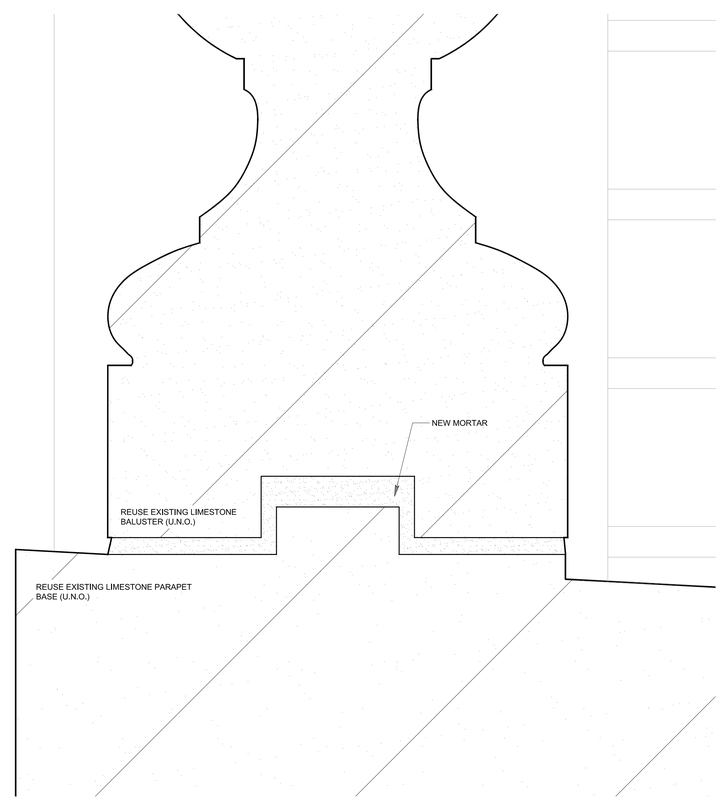
2 BE332 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE332 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE



4 BE332 ENLARGED DETAIL @ NEW BALUSTRADE

SCALE: FULL SIZE

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MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

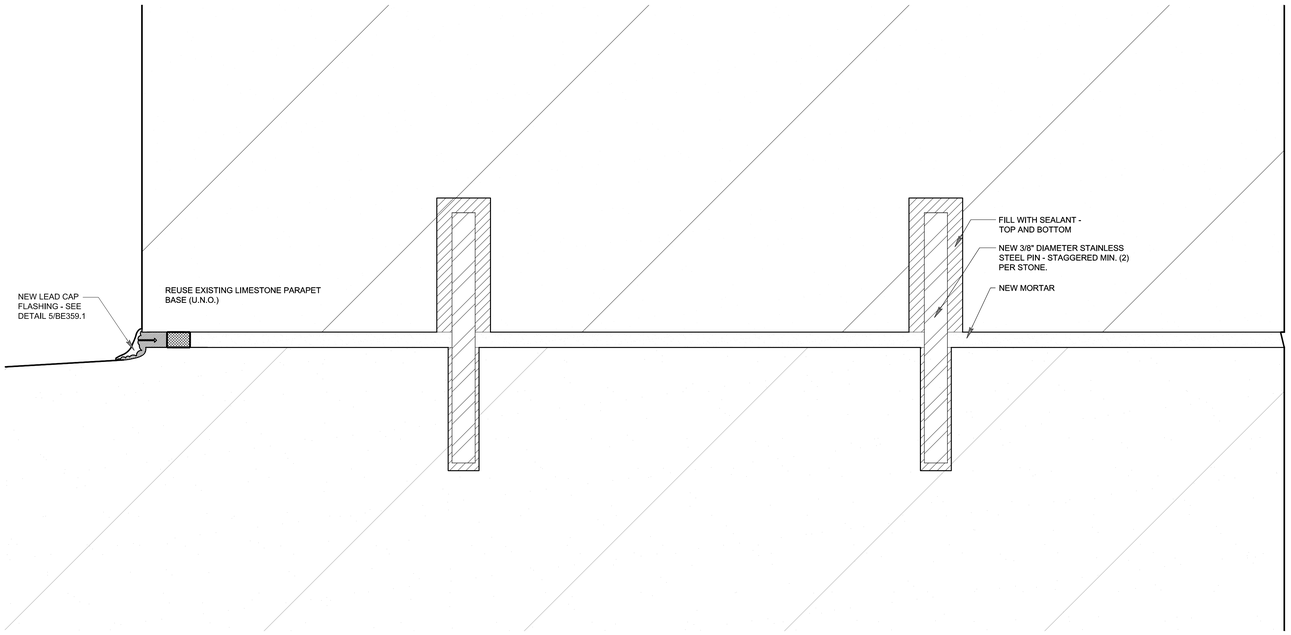
PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

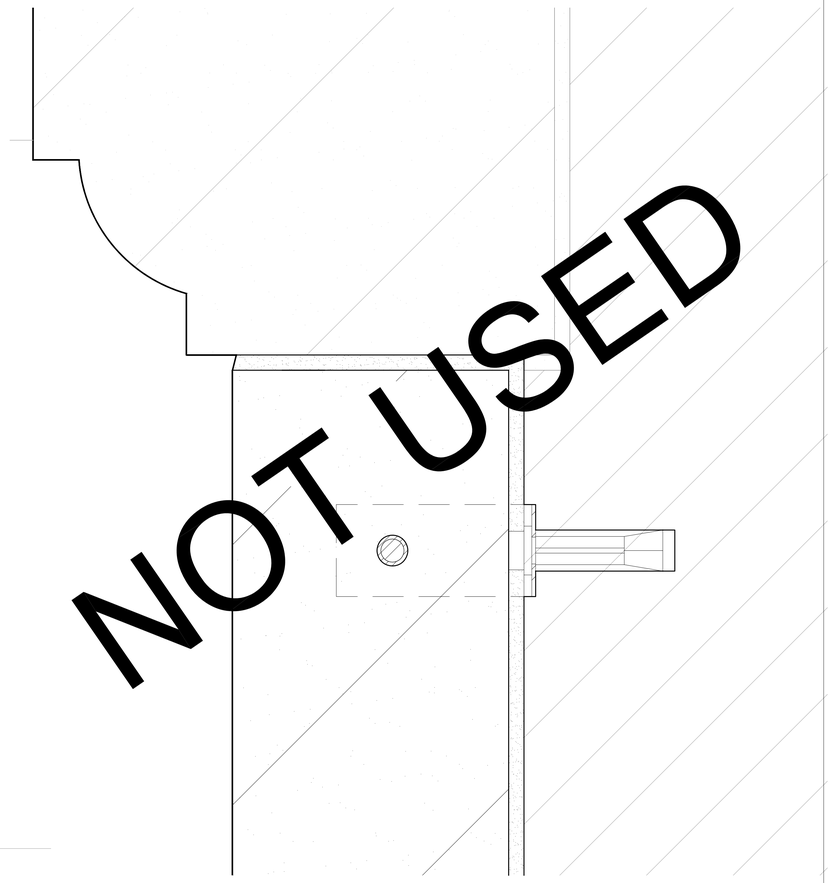
WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

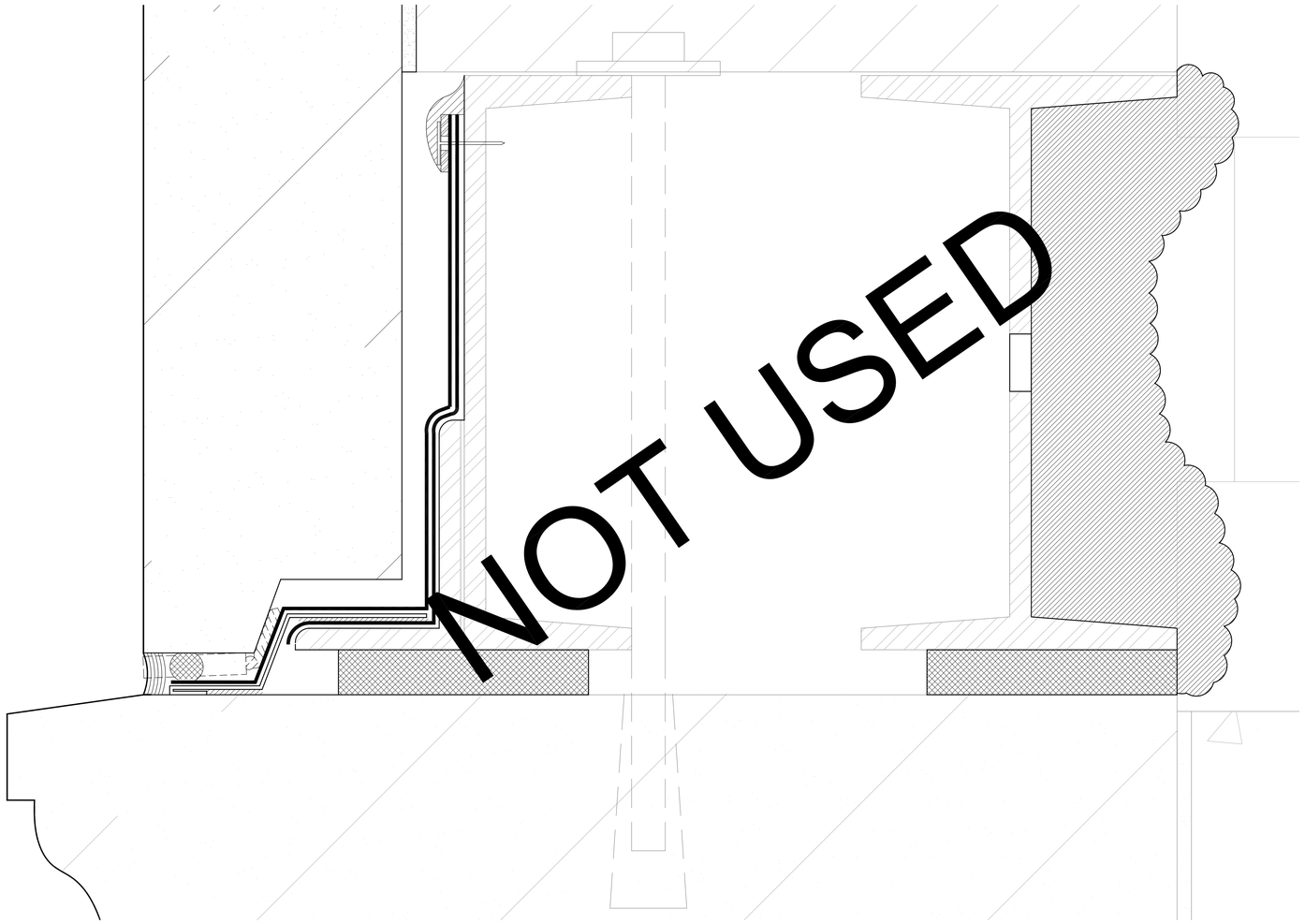
BE332



1 BE332.1 ENLARGED DETAIL @ NEW STONE ABOVE PARAPET
SCALE: FULL SIZE



2 BE332.1 ENLARGED DETAIL @ NEW LIMESTONE INSTALLATION
SCALE: FULL SIZE



3 BE332.1 ENLARGED FLASHING DETAIL @ EXISTING STEEL
SCALE: FULL SIZE

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

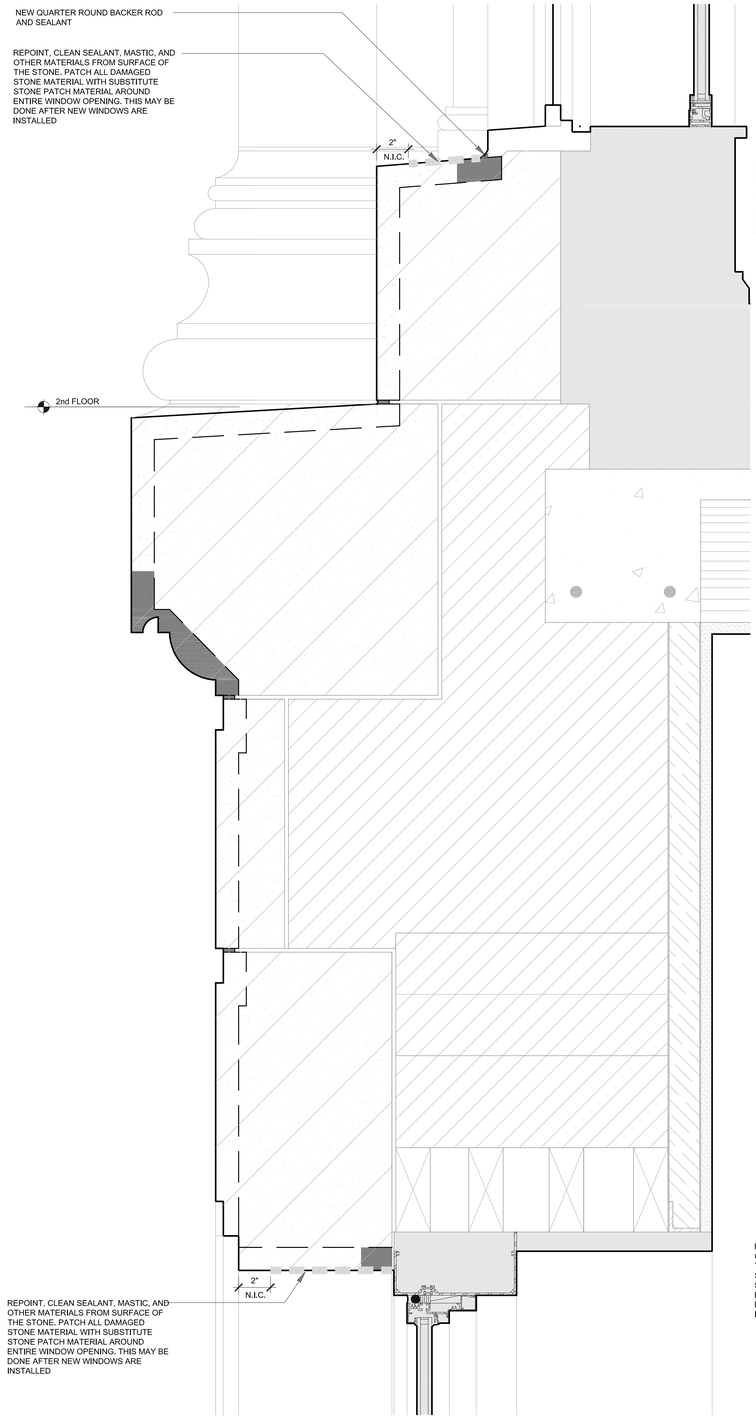
PROJECT PHASE
BID SET

DRAWN BY: ZMF/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

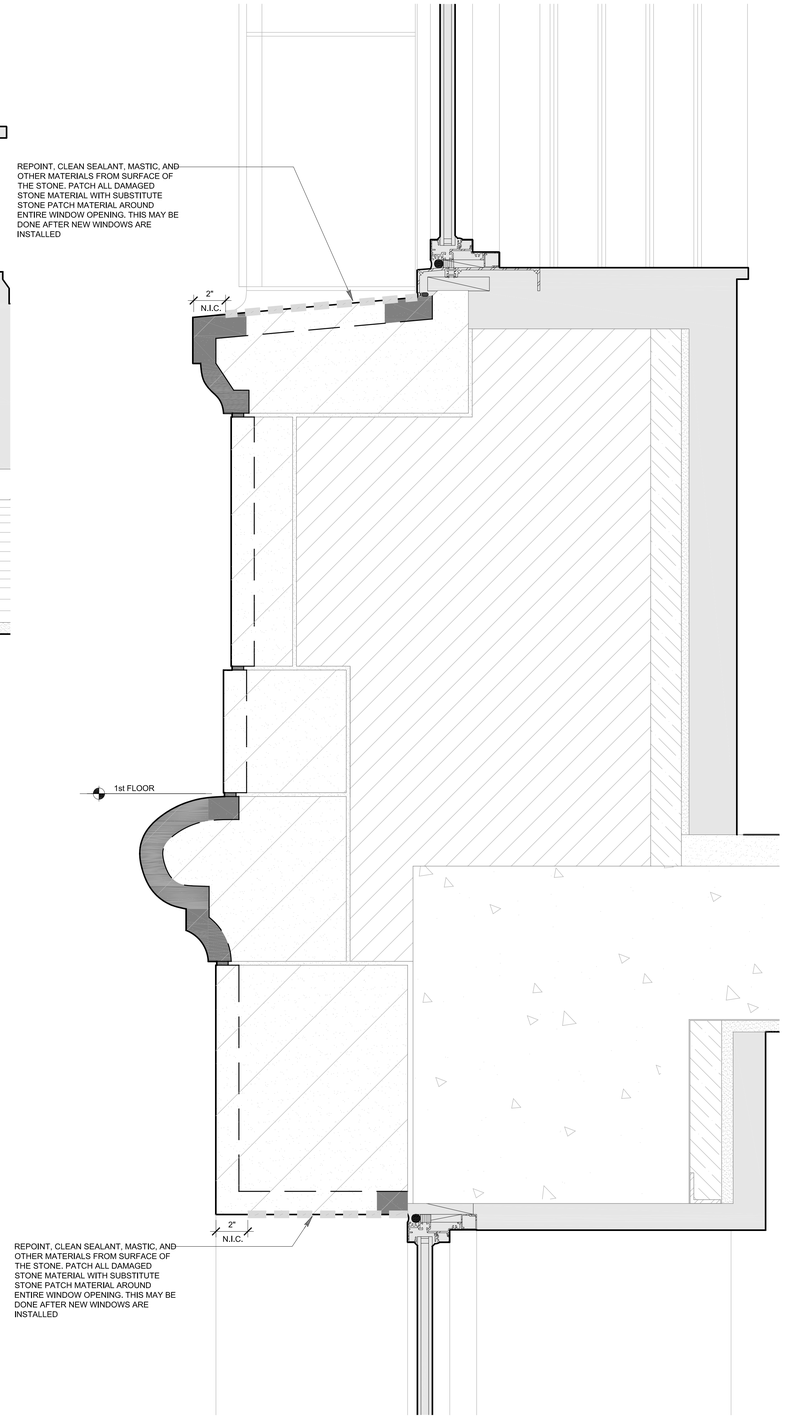
EXHIBIT F

BE332.1



1 A332.2 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"



2 BE332.2 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"

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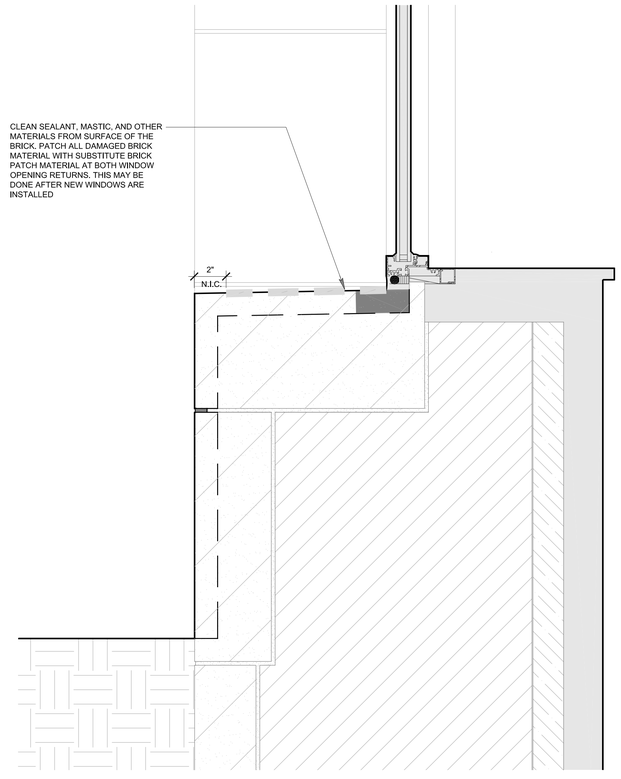

3 BE332.2 ENLARGED DETAIL @ WINDOW SILL AND GRADE

SCALE: 3" = 1'-0"

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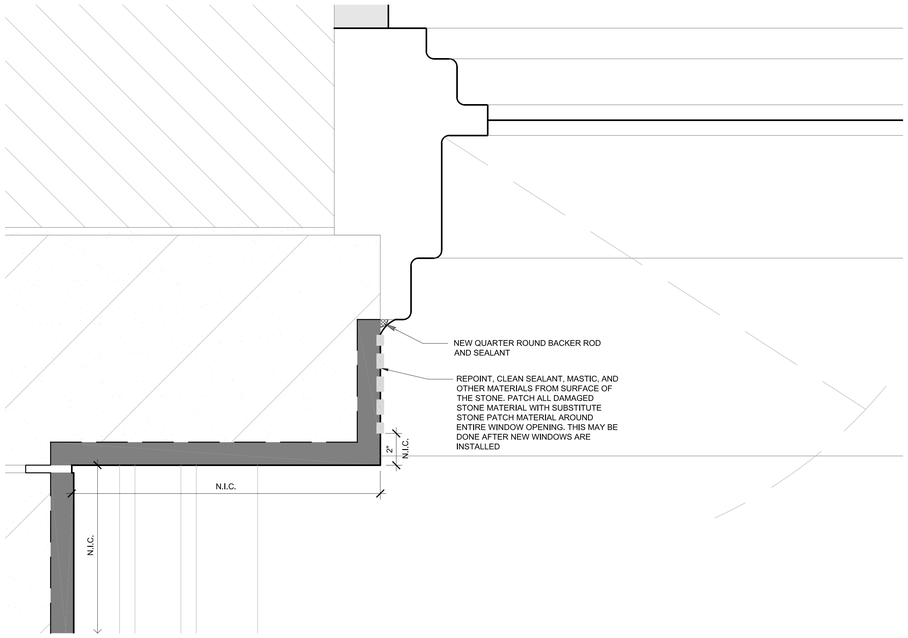
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

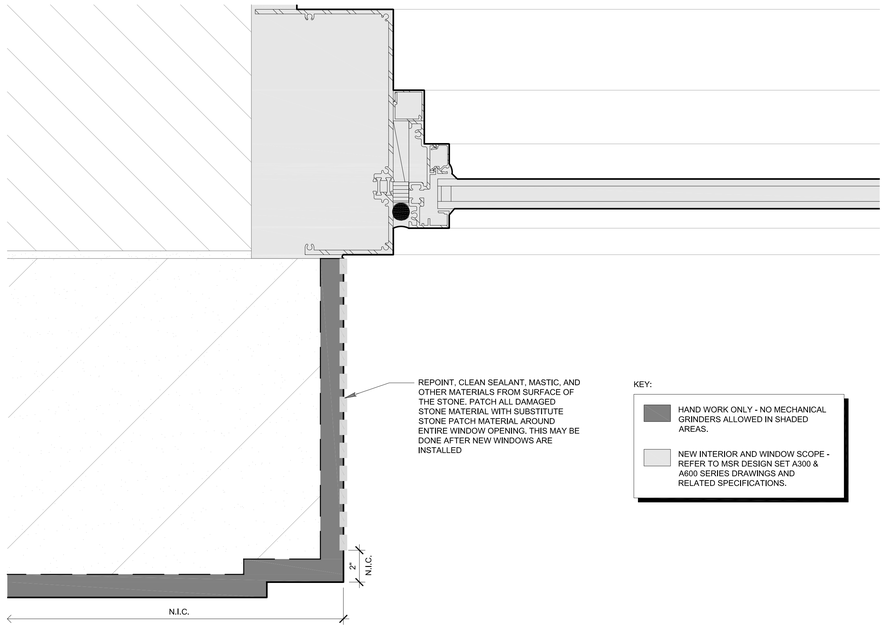
EXHIBIT F

BE332.2



1 BE332.3 JAMB DETAIL - WINDOW TYPE W17

SCALE: 6" = 1'-0"



KEY:

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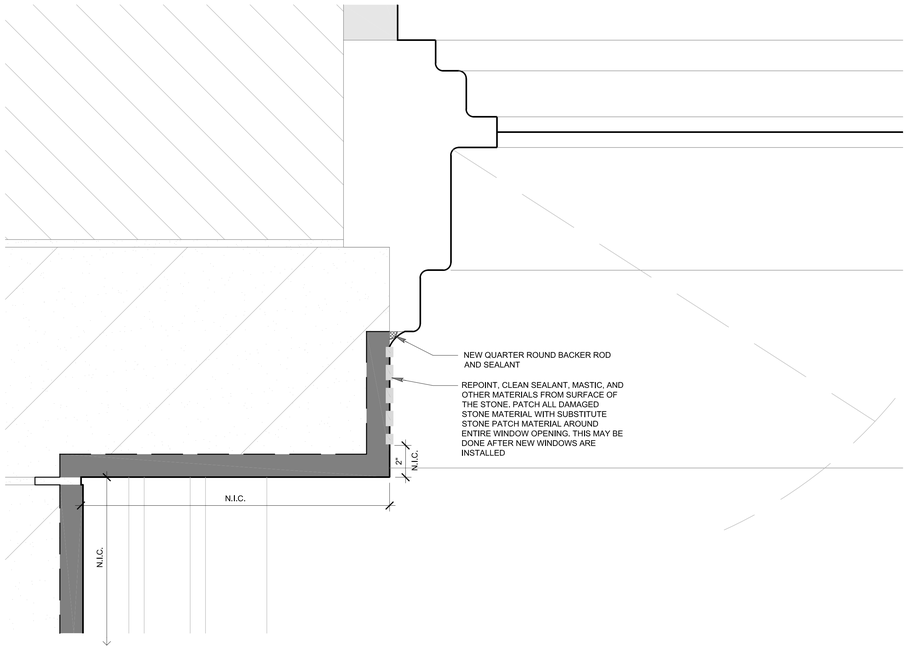
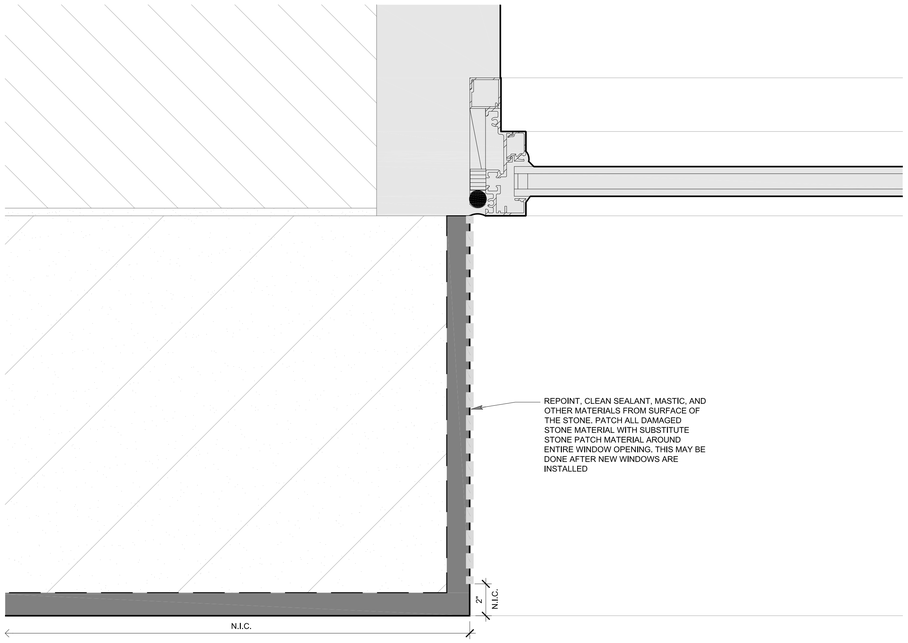
3 BE332.3 JAMB DETAIL - WINDOW TYPE W6

SCALE: 6" = 1'-0"



2 BE332.3 JAMB DETAIL - WINDOW TYPE W10

SCALE: 6" = 1'-0"



4 BE332.3 JAMB DETAIL - WINDOW TYPE W1

SCALE: 6" = 1'-0"

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Madison, WI 53703

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

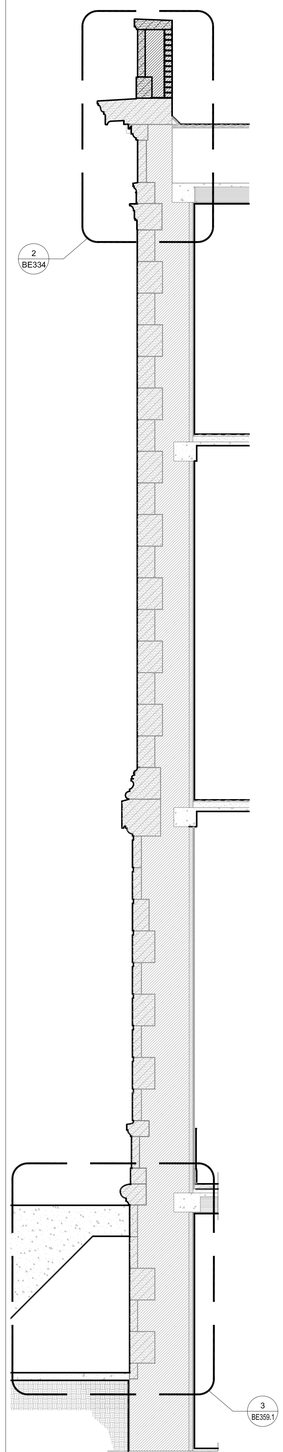
PROJECT PHASE
BID SET

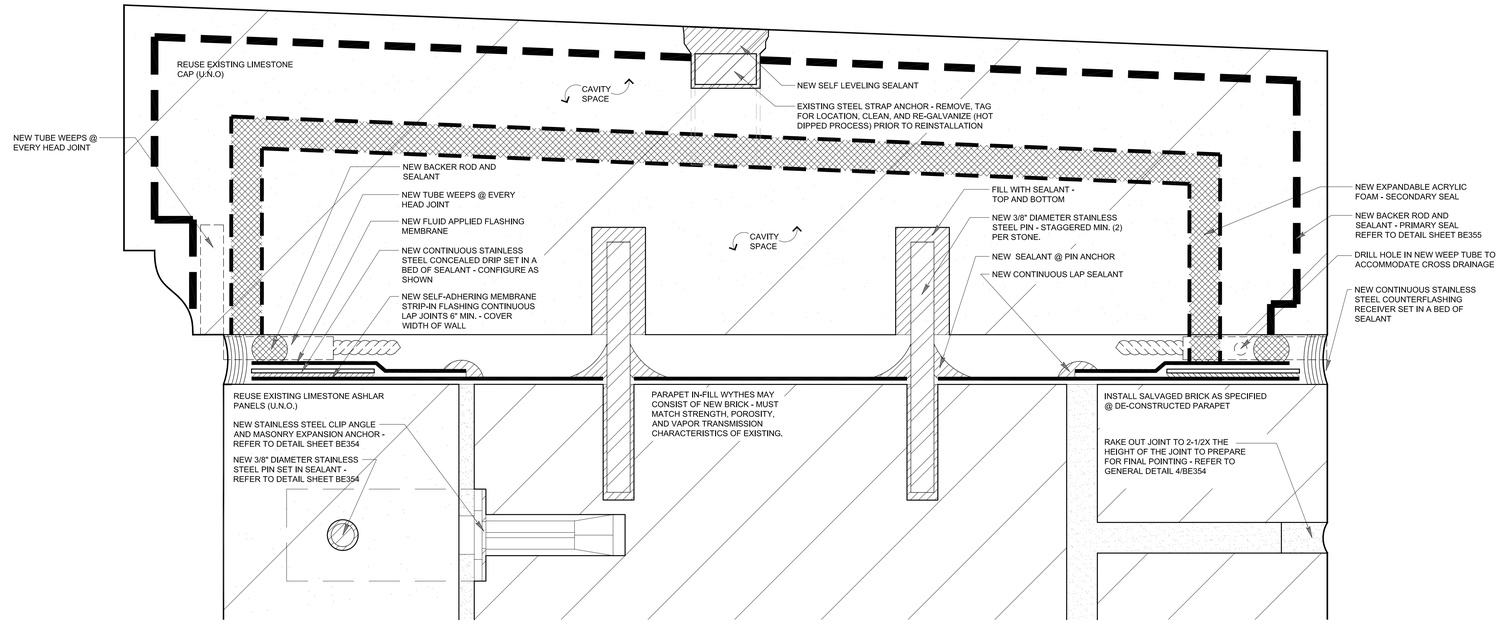
DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

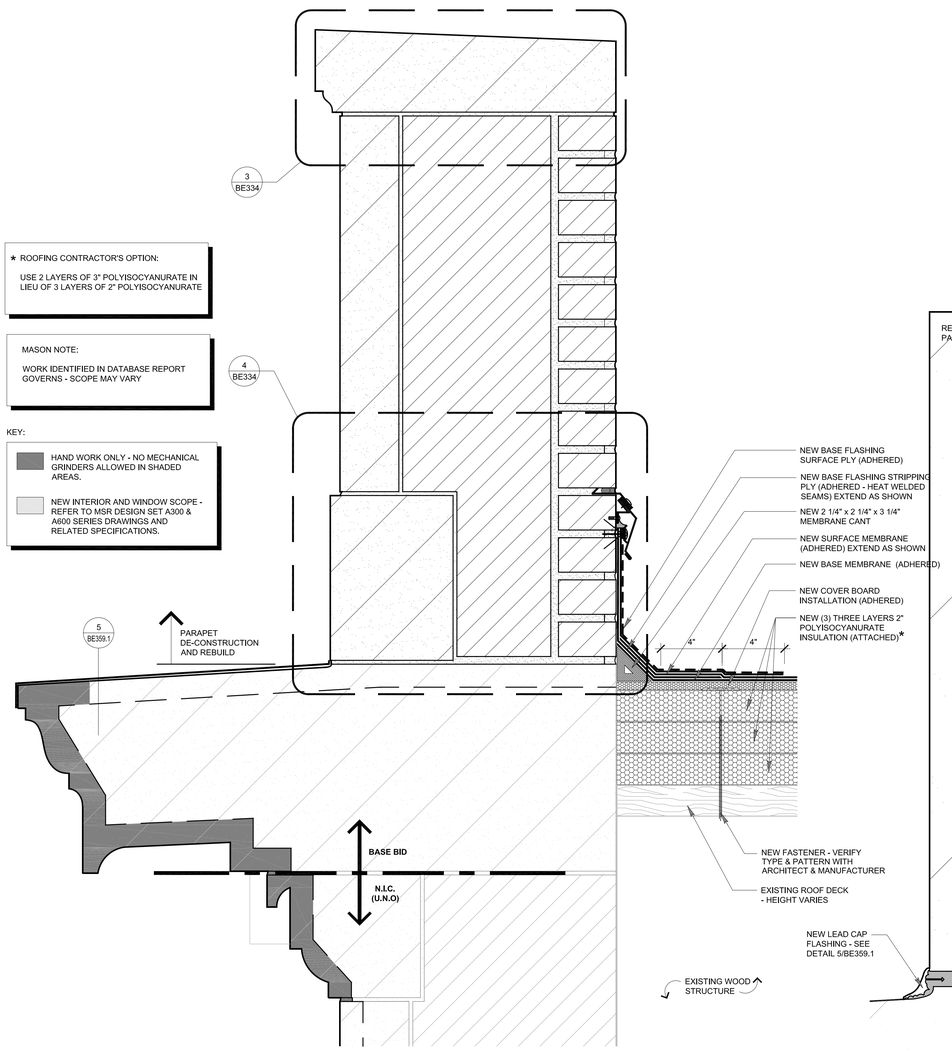
BE332.3





3 BE334 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



* ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

KEY:

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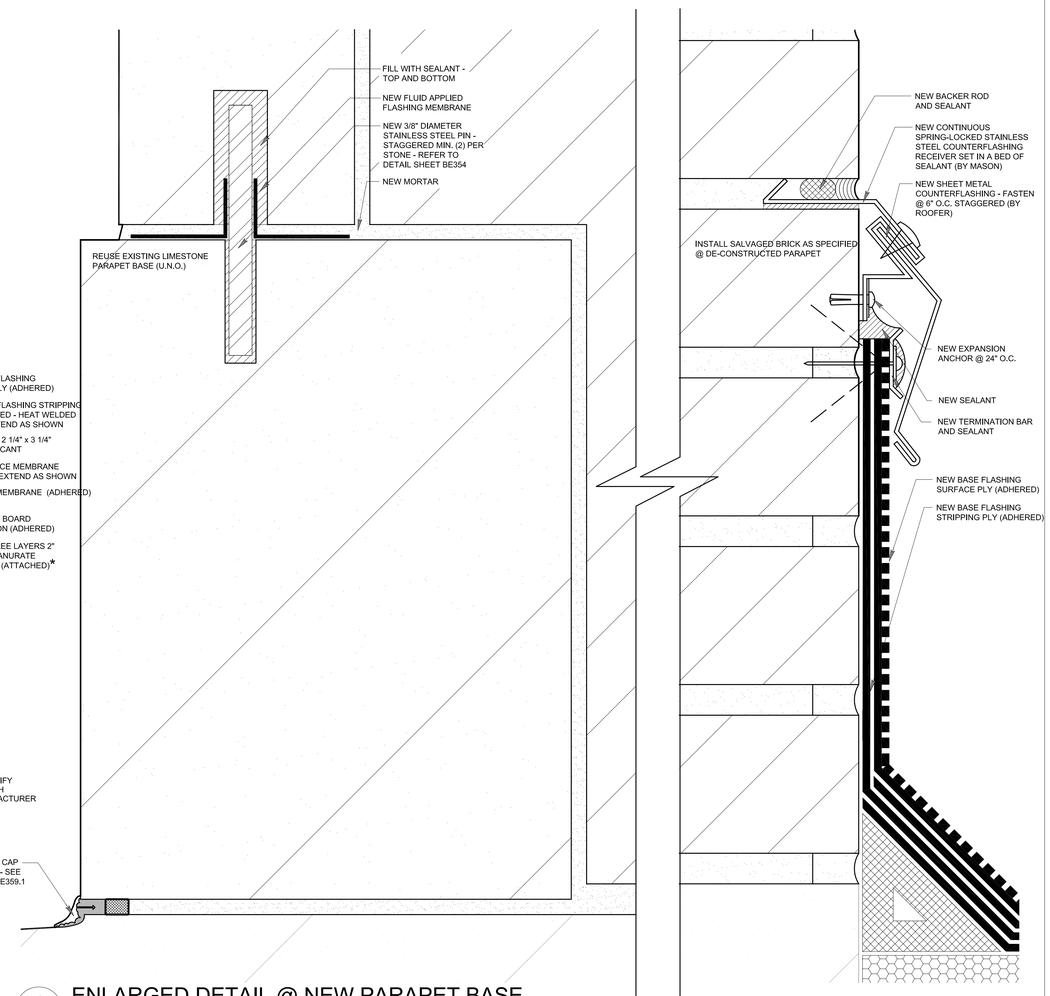
1 BE334 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"

2 BE334 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



4 BE334 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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710 South 2nd Street, 8th Floor
Minneapolis, Minnesota 55401–2282
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Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

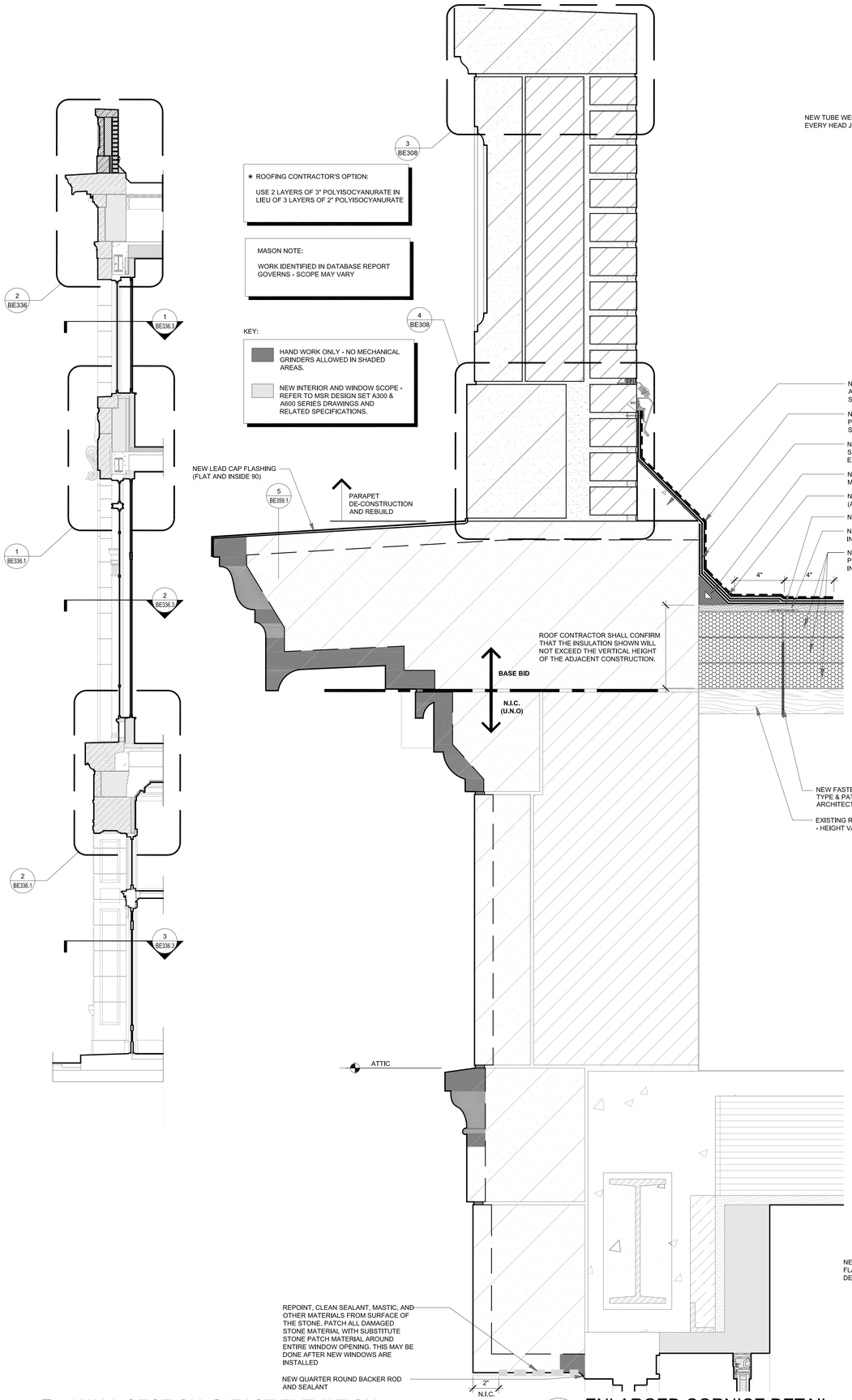
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

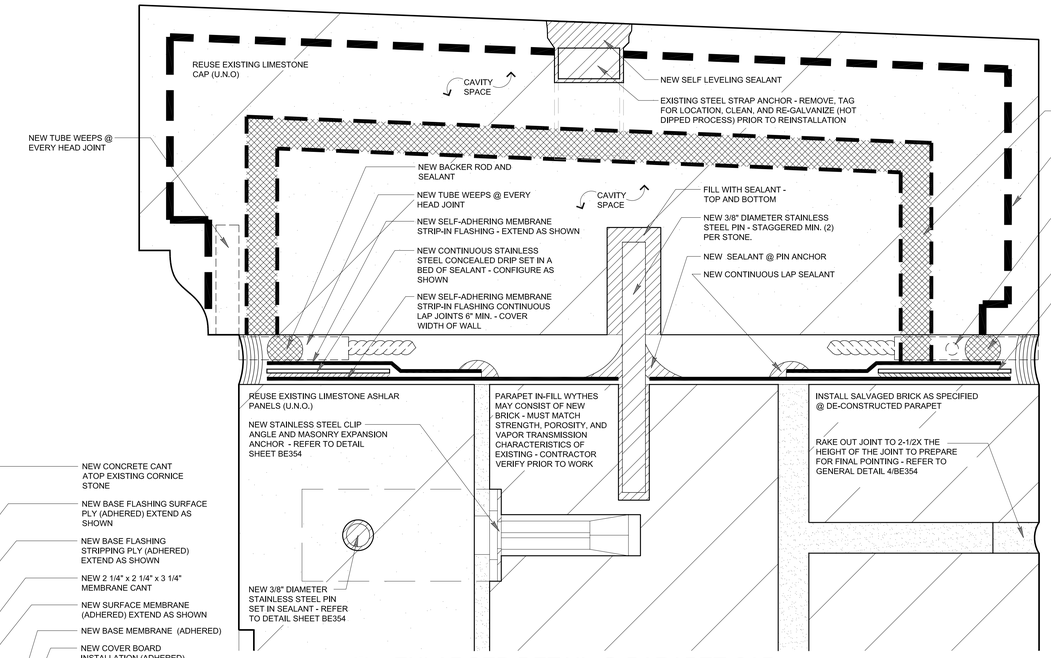
EXHIBIT F

BE334

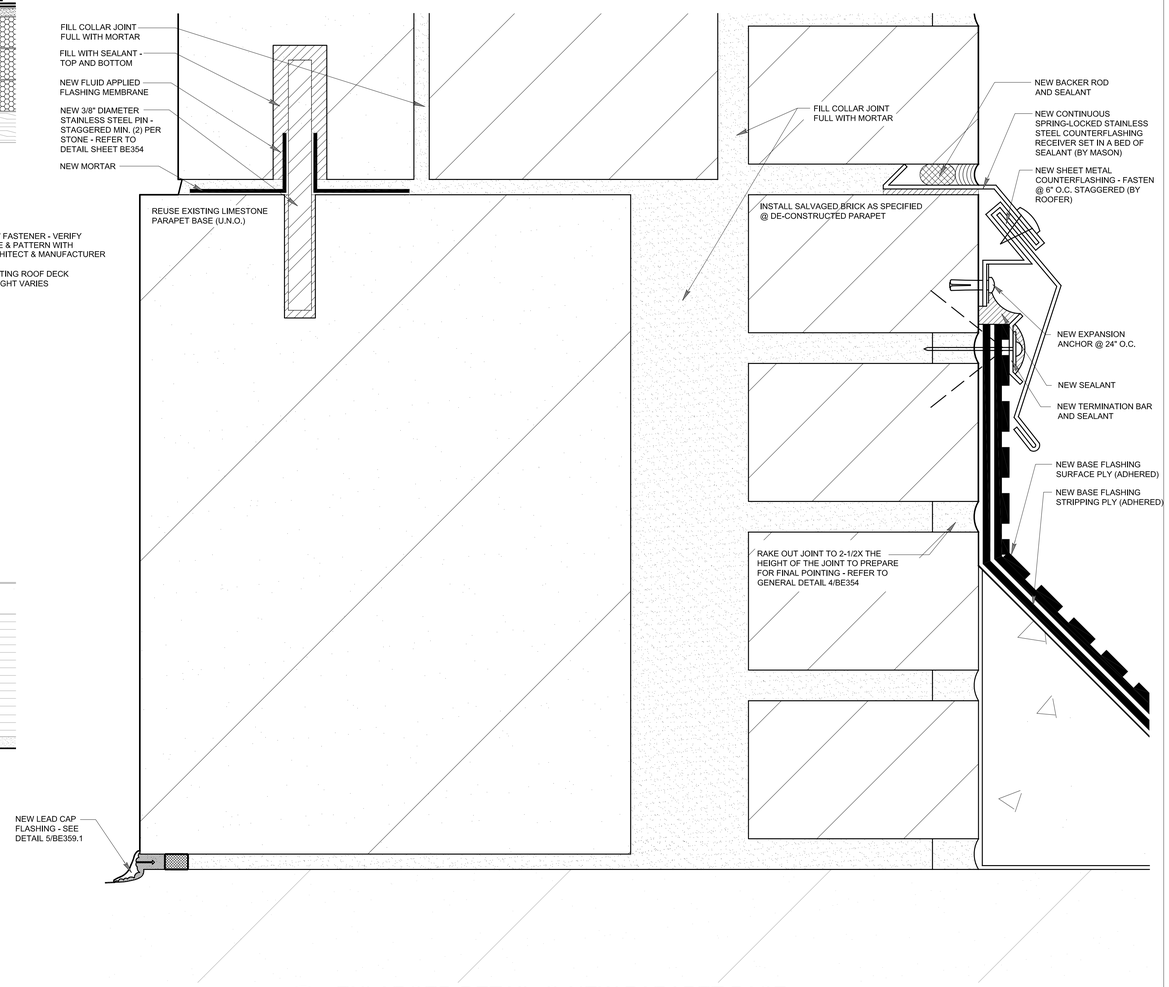


1 BE336 WALL SECTION @ EAST ELEVATION
SCALE: 3/8" = 1'-0"

2 BE336 ENLARGED CORNICE DETAIL
SCALE: 3" = 1'-0"



3 BE336 ENLARGED DETAIL @ PARAPET CAP
SCALE: FULL SIZE



4 BE336 ENLARGED DETAIL @ NEW PARAPET BASE
SCALE: FULL SIZE

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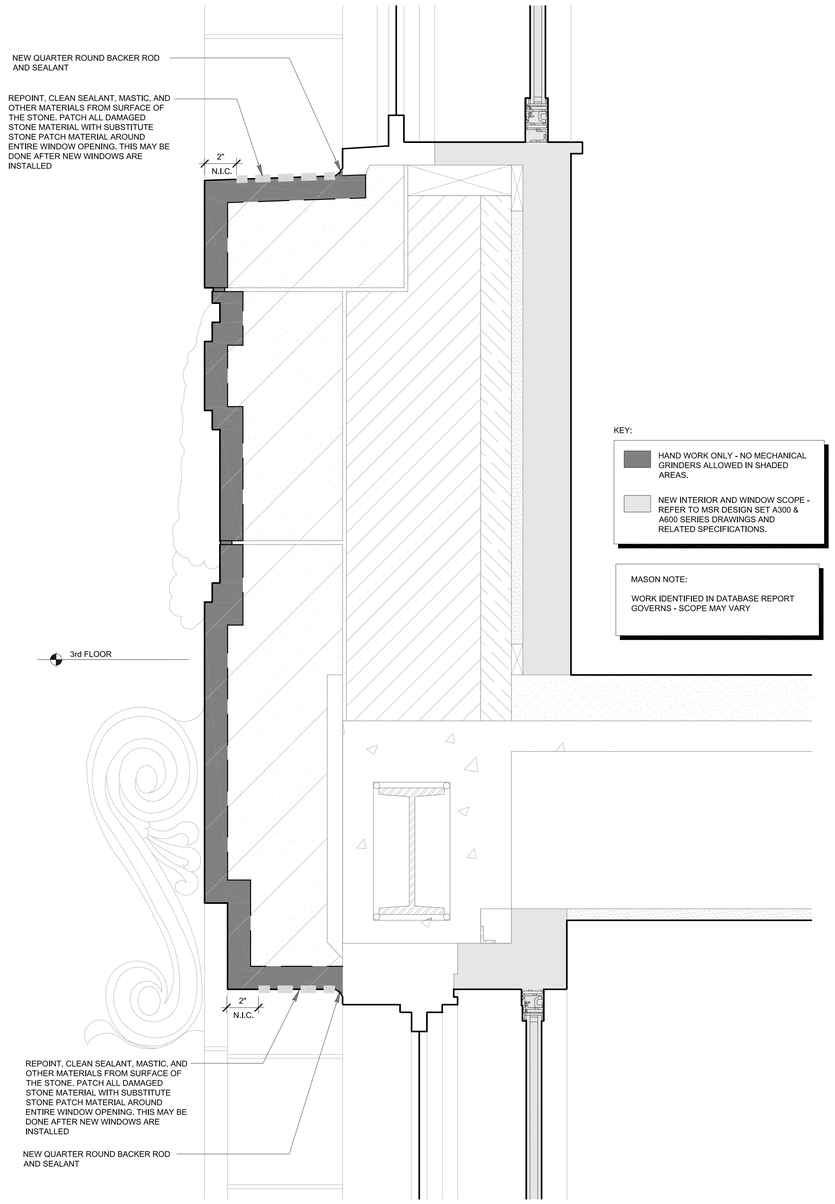
PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE336



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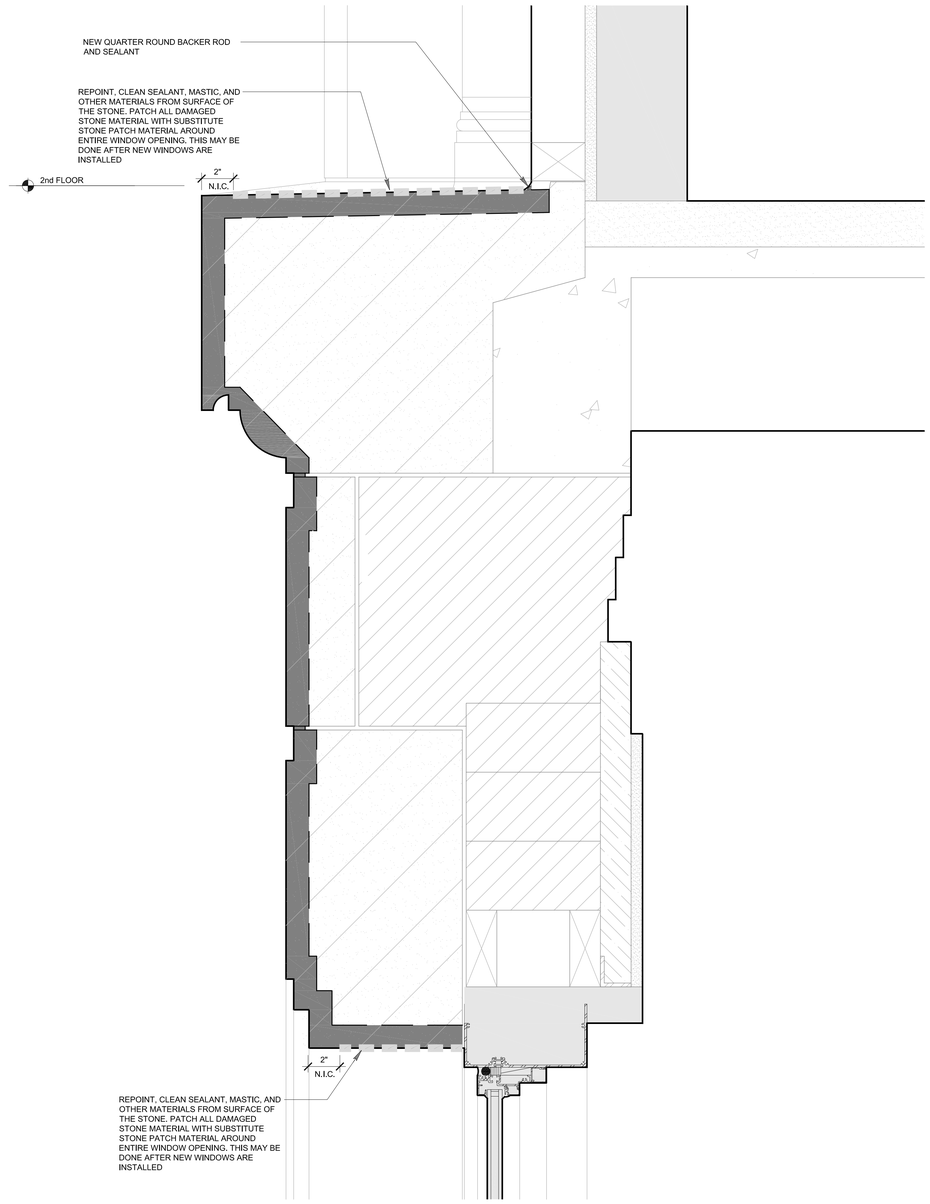
1 BE336.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE336.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

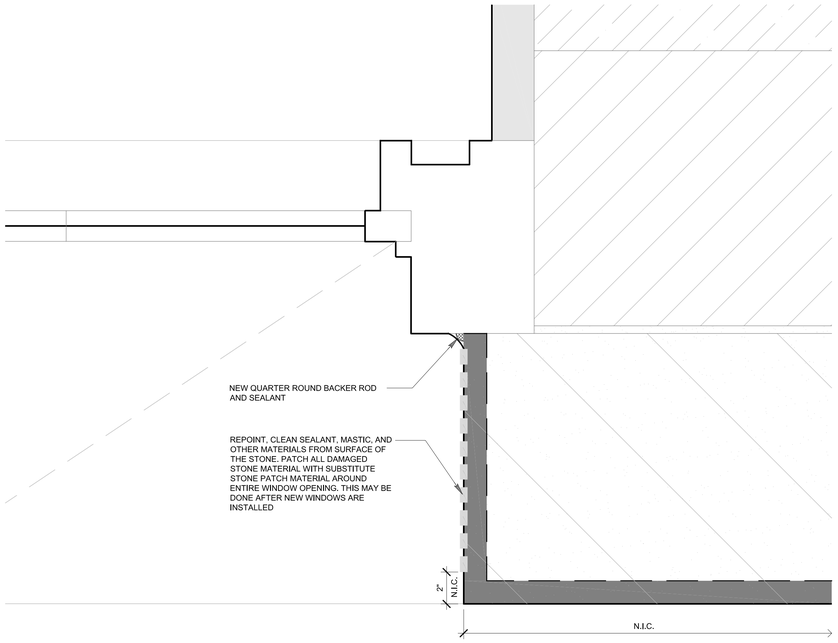
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE336.1



1 BE336.3 JAMB DETAIL - WINDOW TYPE W16

SCALE: 6" = 1'-0"

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

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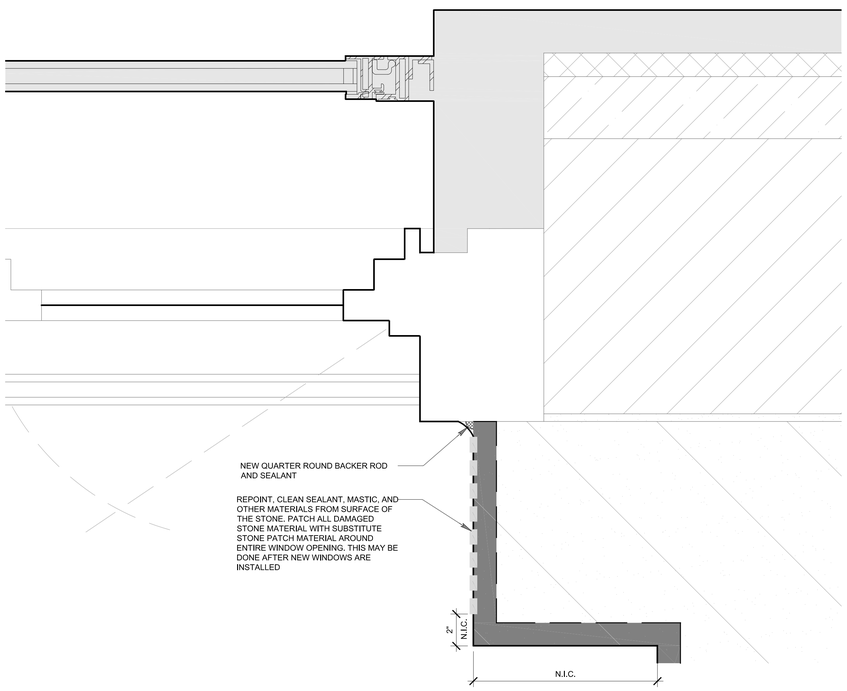
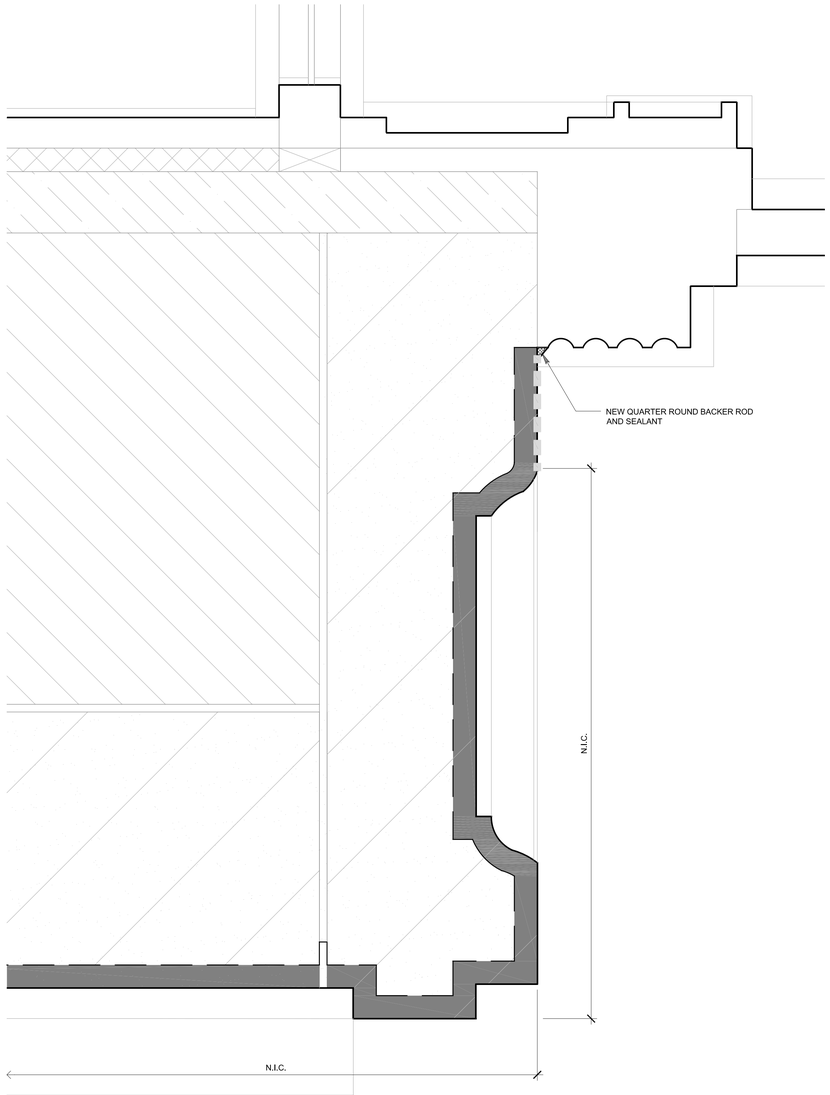


2 BE336.3 JAMB DETAIL - WINDOW TYPE W10

SCALE: 6" = 1'-0"



3 BE336.3 JAMB DETAIL @ DOOR

SCALE: 6" = 1'-0"

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1	3.24.17	BID SET

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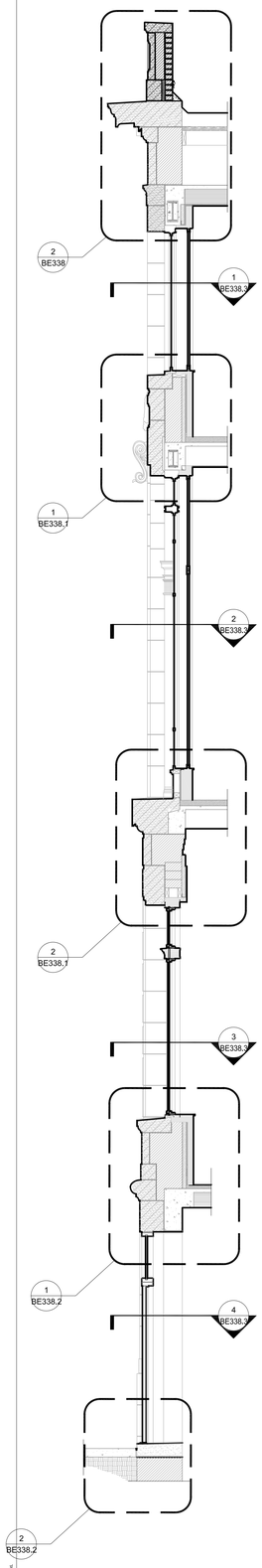
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE336.3



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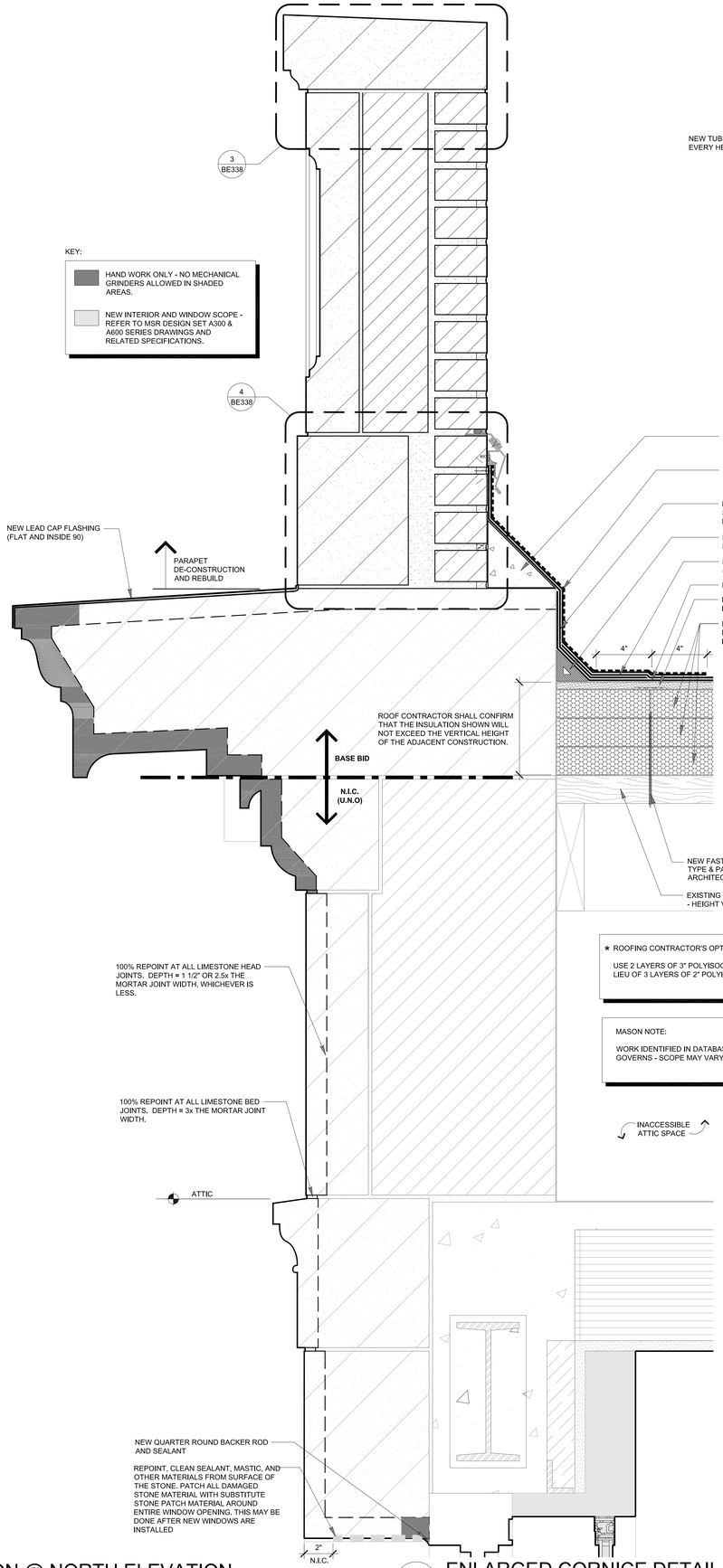


★ ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

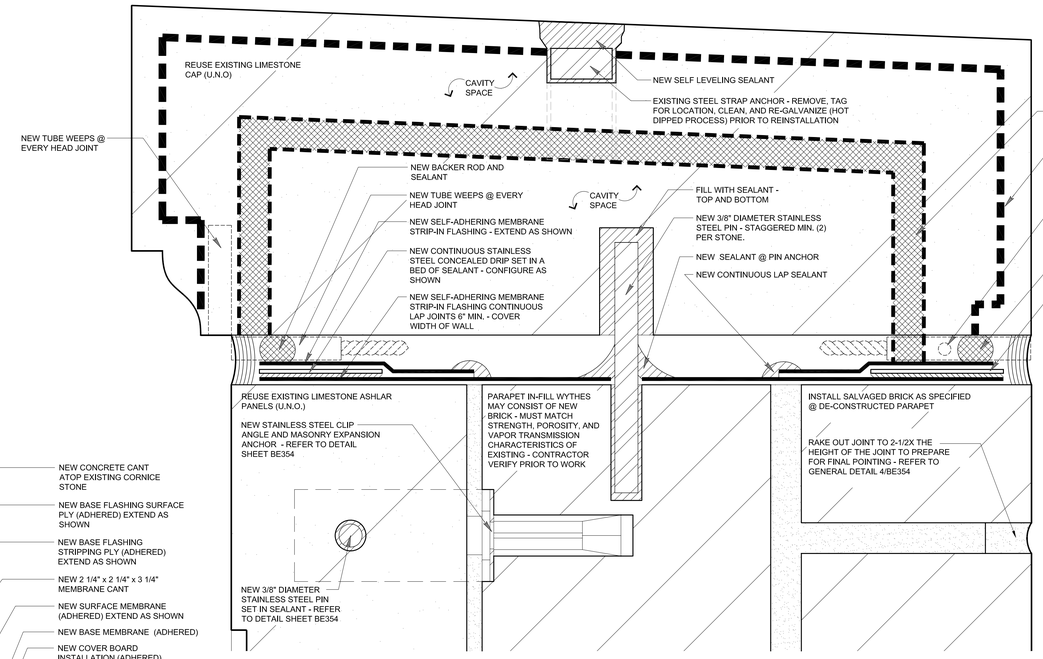
WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 BE338 WALL SECTION @ NORTH ELEVATION

SCALE: 3/8" = 1'-0"

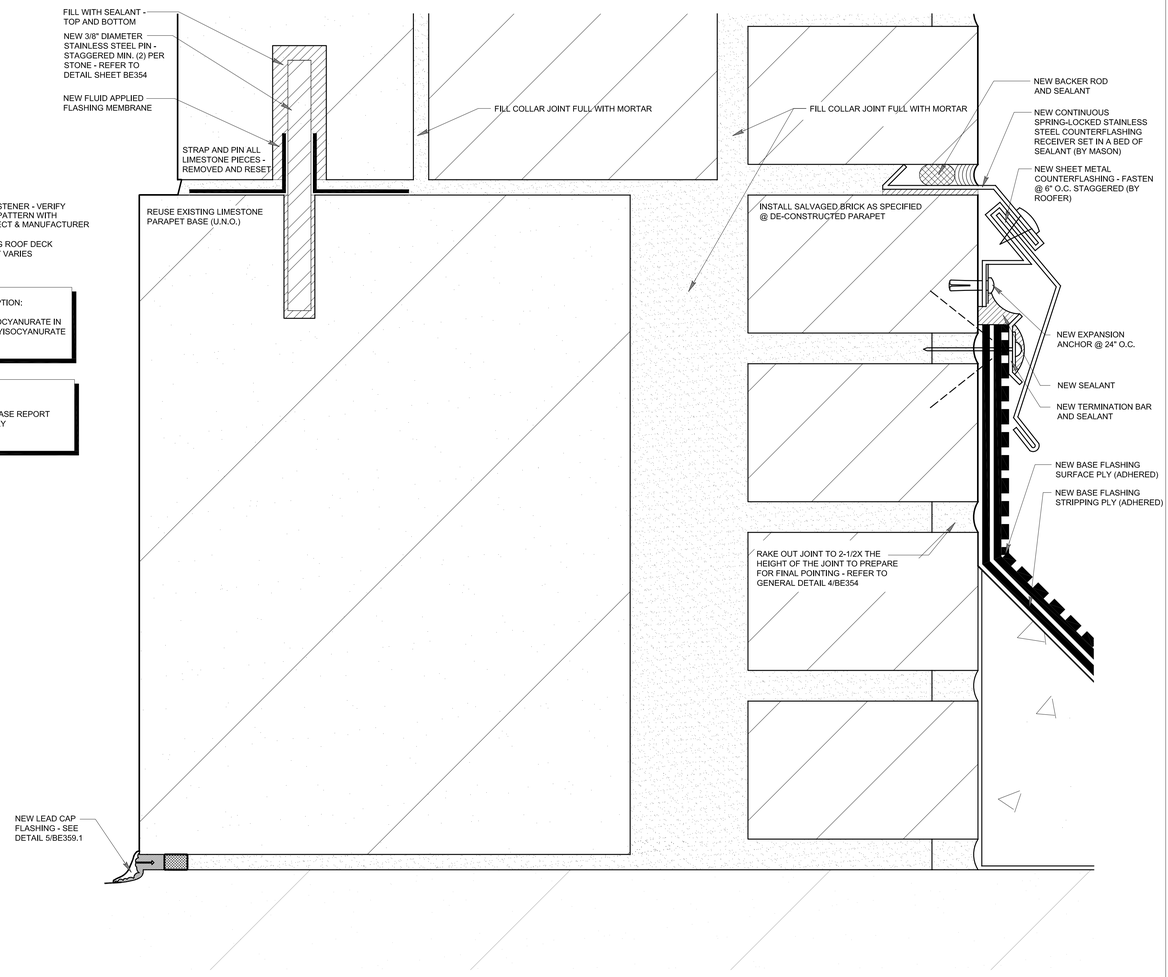
2 BE338 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE338 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



4 BE338 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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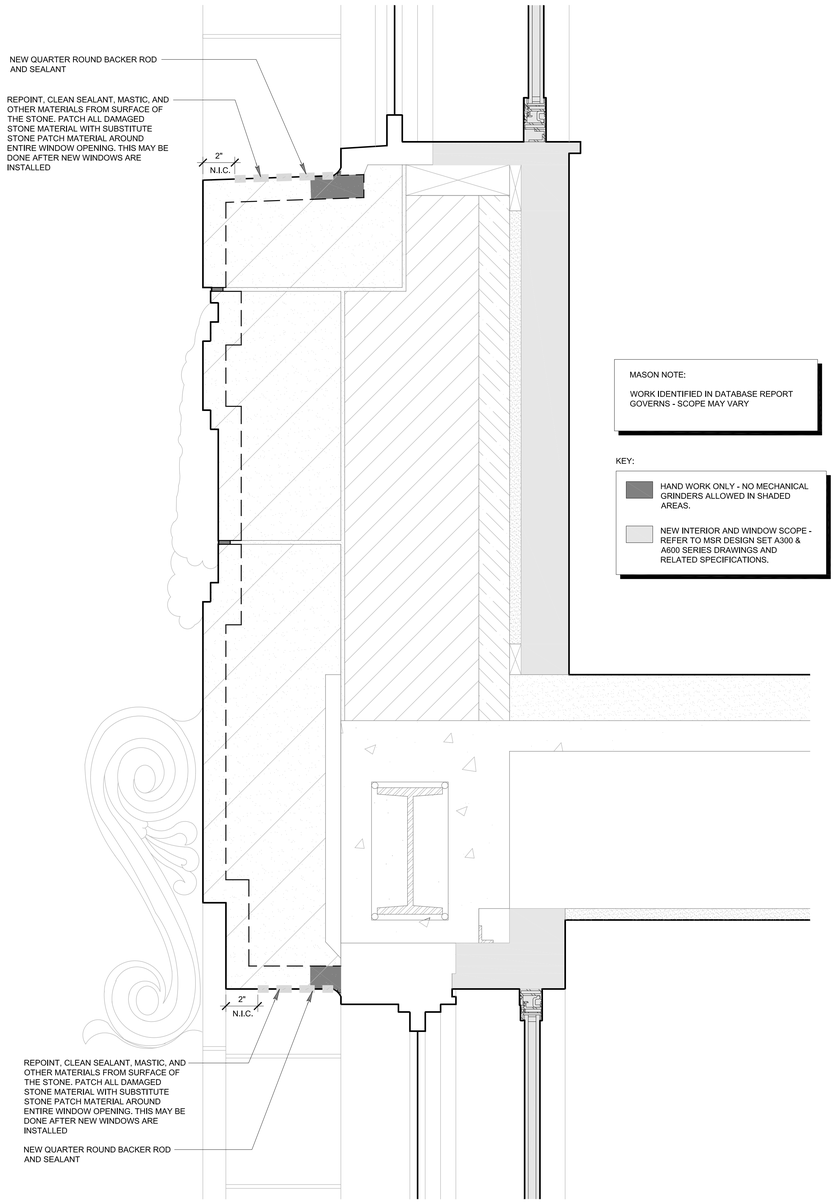
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE338



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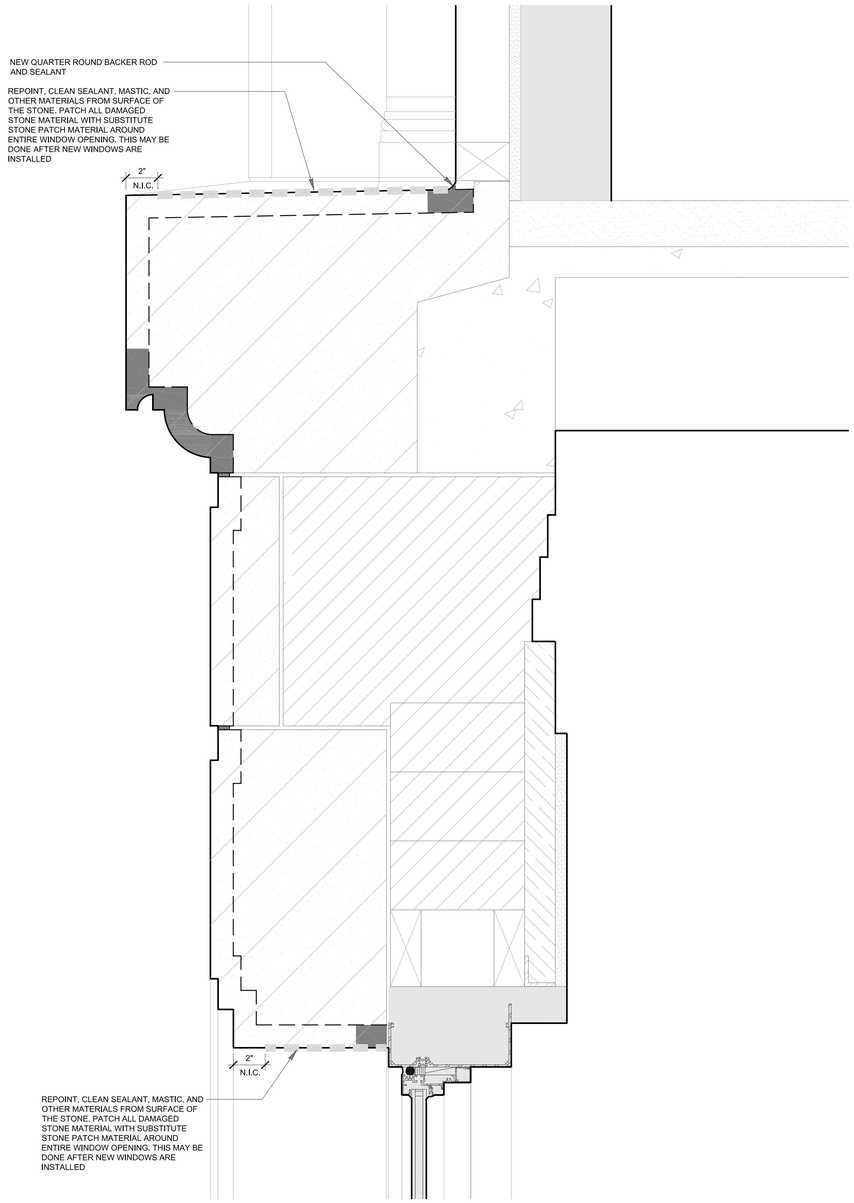
1 BE338.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE338.1 ENLARGED WINDOW SILL AND HEAD DETAIL

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PROJECT PHASE
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DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

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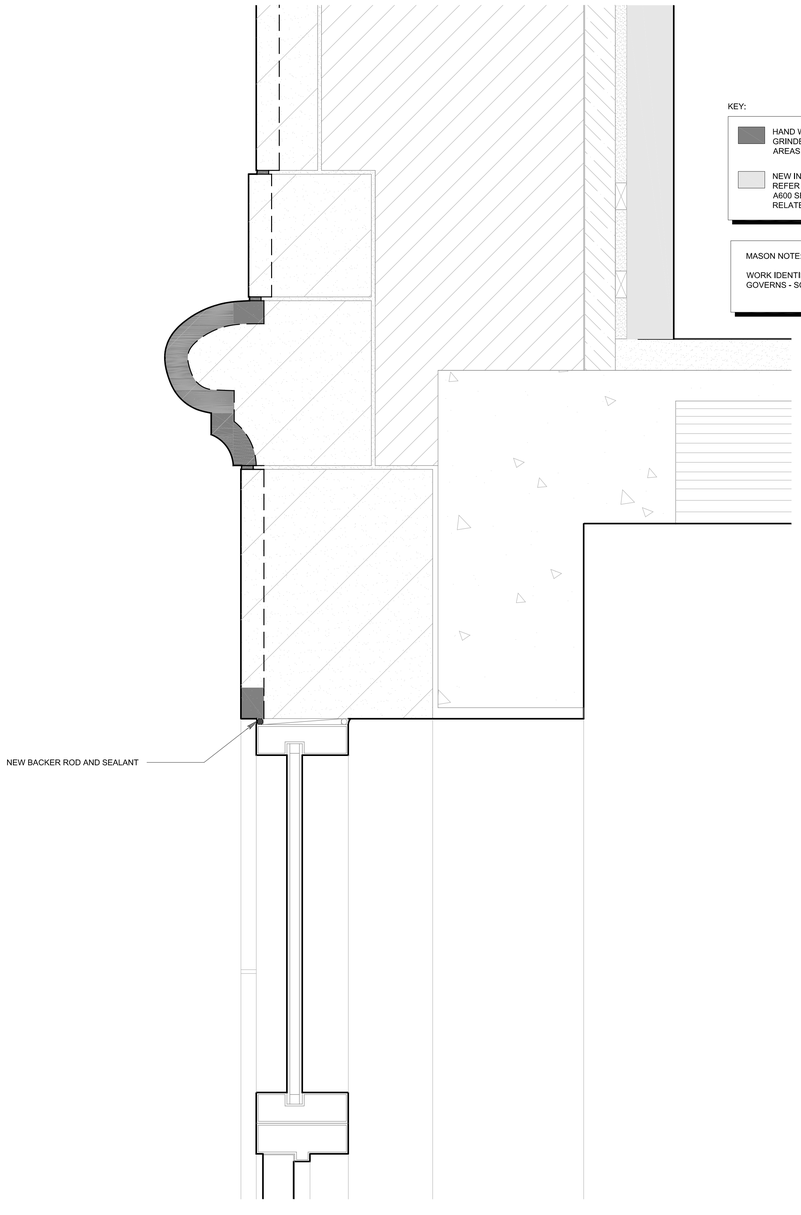

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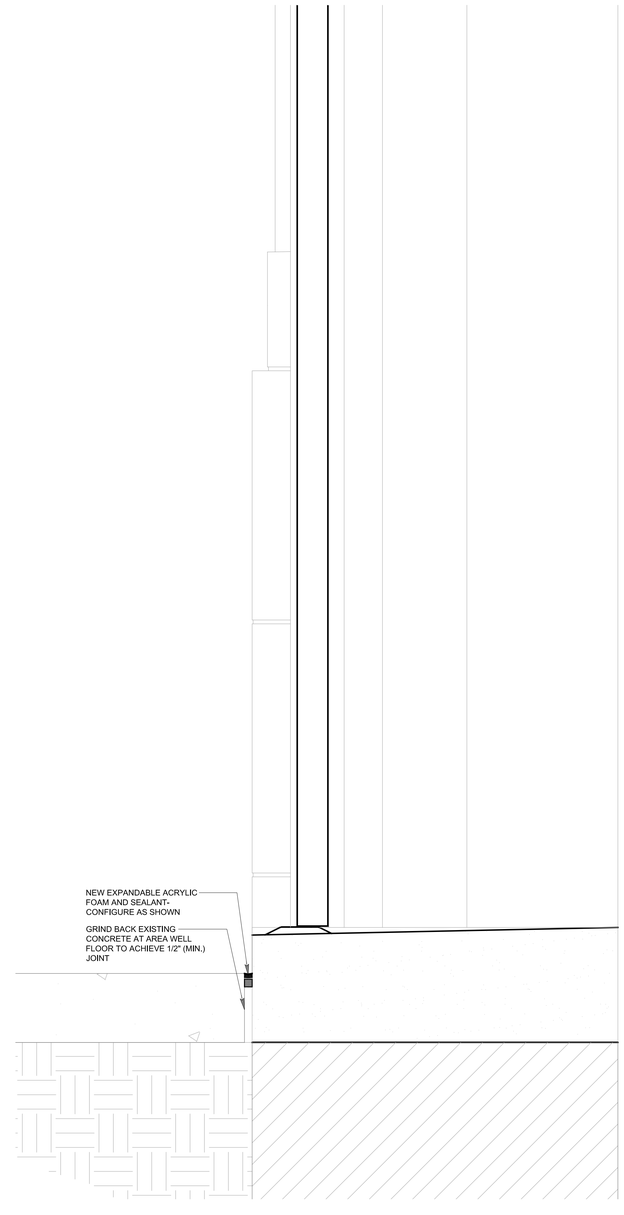
1 BE338.2 ENLARGED TRANSOM AND DOOR HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE338.2 ENLARGED THRESHOLD DETAIL

SCALE: 3" = 1'-0"

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

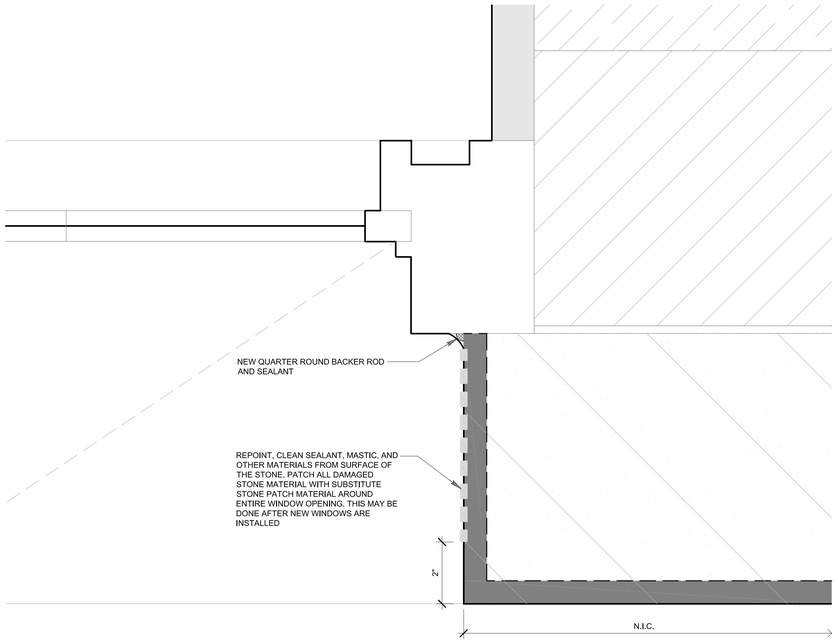
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

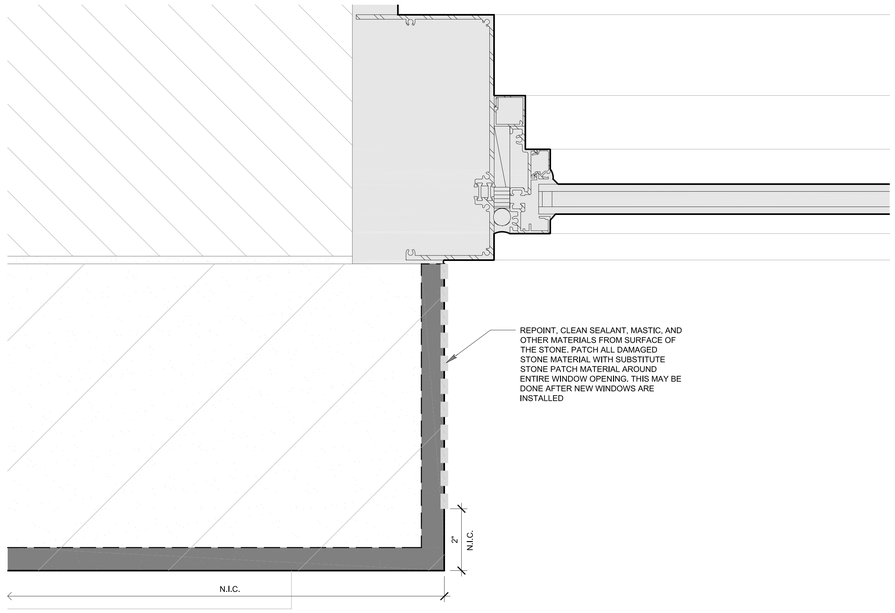
EXHIBIT F

BE338.2



1 BE338.3 JAMB DETAIL - WINDOW TYPE W16

SCALE: 6" = 1'-0"



3 BE338.3 JAMB DETAIL - WINDOW TYPE W7

SCALE: 6" = 1'-0"

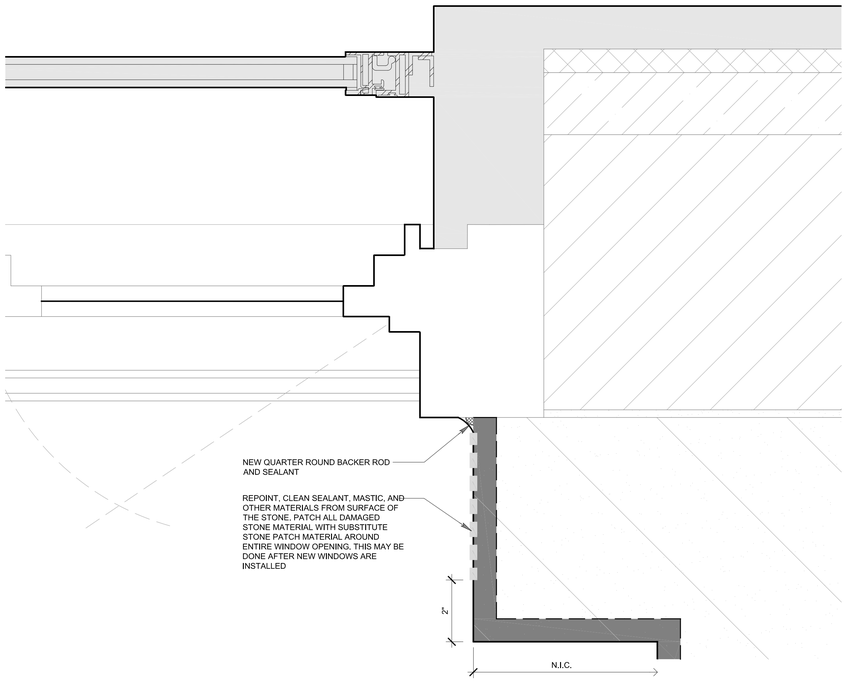
KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

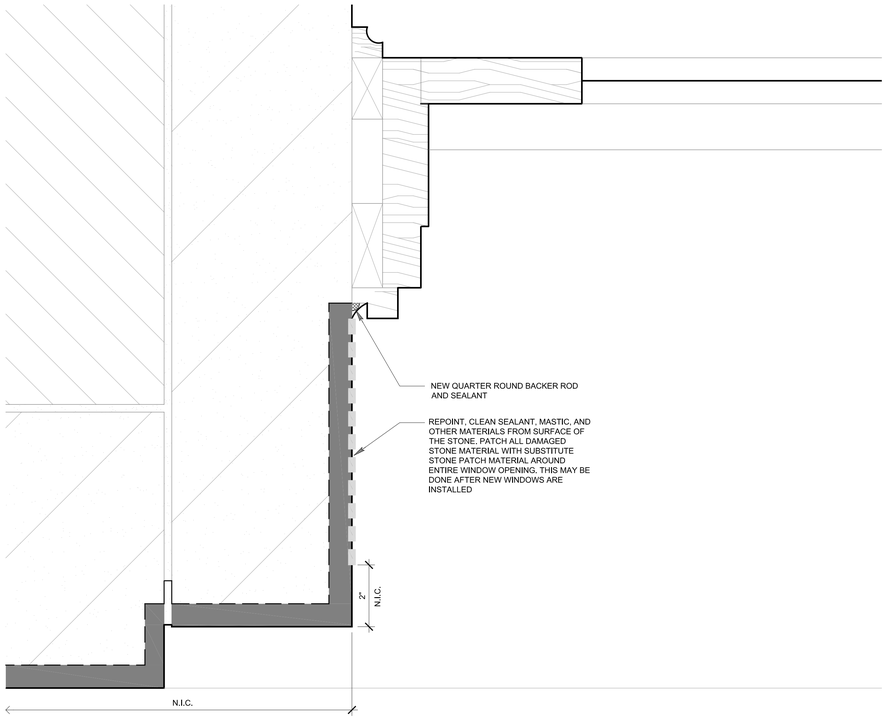
MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY



2 BE338.3 JAMB DETAIL - WINDOW TYPE W10

SCALE: 6" = 1'-0"



4 BE338.3 JAMB DETAIL @ DOOR

SCALE: 6" = 1'-0"

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Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE338.3

KEY:

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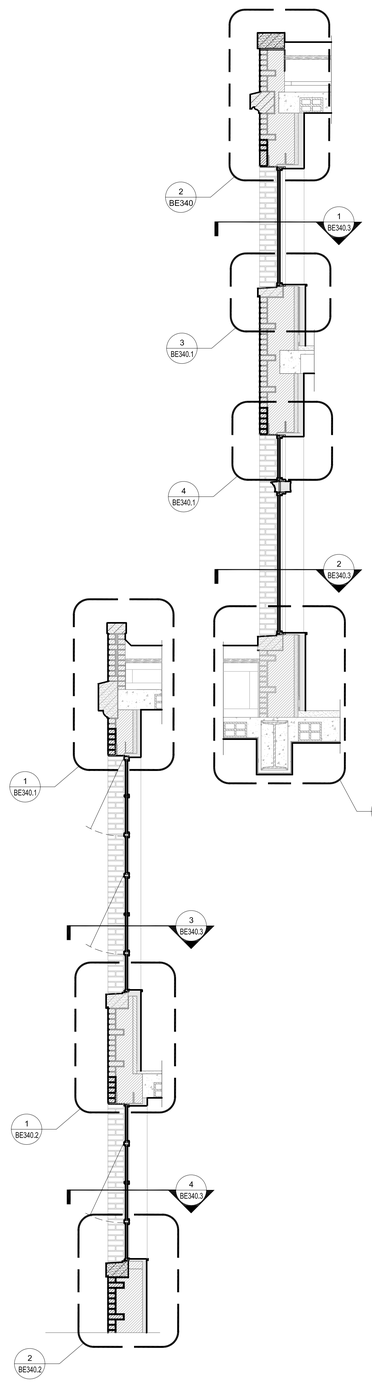
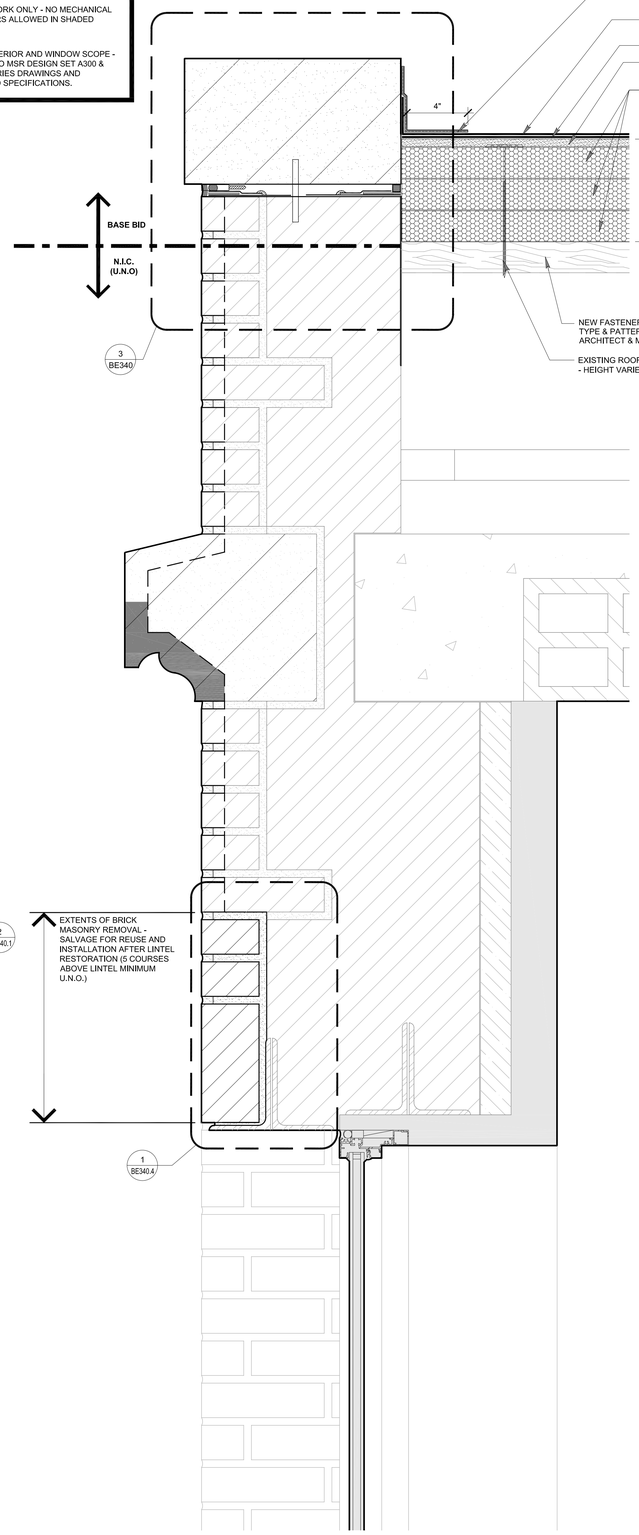




INSTALL NEW FLUID APPLIED MEMBRANE TO EXTENTS SHOWN (BY ROOFER)

NEW SURFACE MEMBRANE (ADHERED) EXTEND AS SHOWN

NEW BASE MEMBRANE (ADHERED)

NEW COVER BOARD INSTALLATION (ADHERED)

NEW (3) THREE LAYERS 2" POLYISOCYANURATE INSULATION (ATTACHED)*

ROOF CONTRACTOR SHALL CONFIRM THAT THE INSULATION SHOWN WILL NOT EXCEED THE VERTICAL HEIGHT OF THE ADJACENT BRICK MASONRY CONSTRUCTION.

NEW FASTENER - VERIFY TYPE & PATTERN WITH ARCHITECT & MANUFACTURER

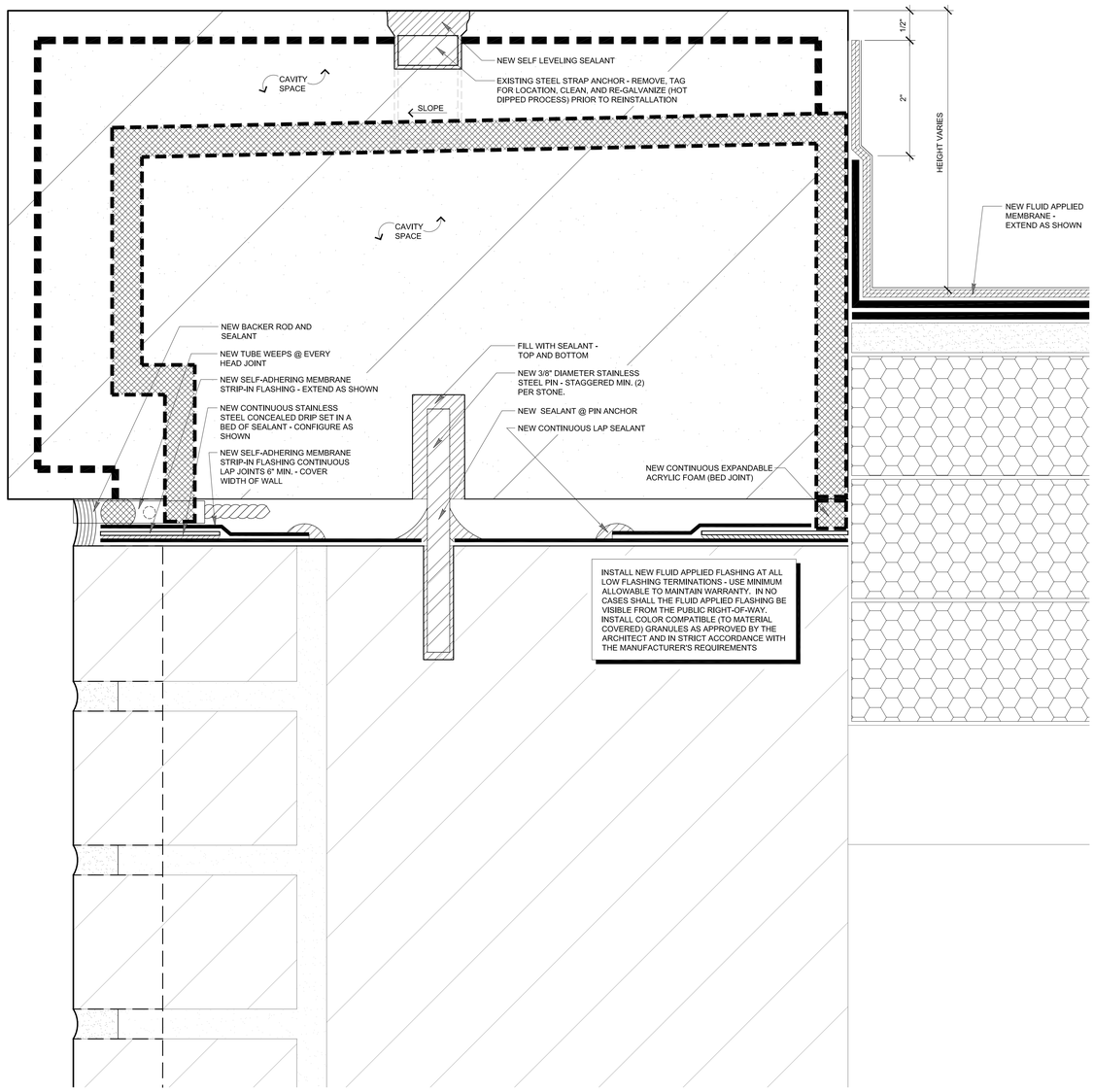
EXISTING ROOF DECK - HEIGHT VARIES

* ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY



INSTALL NEW FLUID APPLIED FLASHING AT ALL LOW FLASHING TERMINATIONS - USE MINIMUM ALLOWABLE TO MAINTAIN WARRANTY. IN NO CASES SHALL THE FLUID APPLIED FLASHING BE VISIBLE FROM THE PUBLIC RIGHT-OF-WAY. INSTALL COLOR COMPATIBLE (TO MATERIAL COVERED) GRANULES AS APPROVED BY THE ARCHITECT AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS

1 BE340 WALL SECTION @ NORTH ELEVATION

SCALE: 3/8" = 1'-0"

2 BE340 ENLARGED PARAPET AND WINDOW HEAD DETAIL

SCALE: 3" = 1'-0"

3 BE340 ENLARGED DETAIL @ EXISTING PARAPET CAP

SCALE: FULL SIZE

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Date: 10.07.2016 License No: A-8984

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MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE340

KEY:

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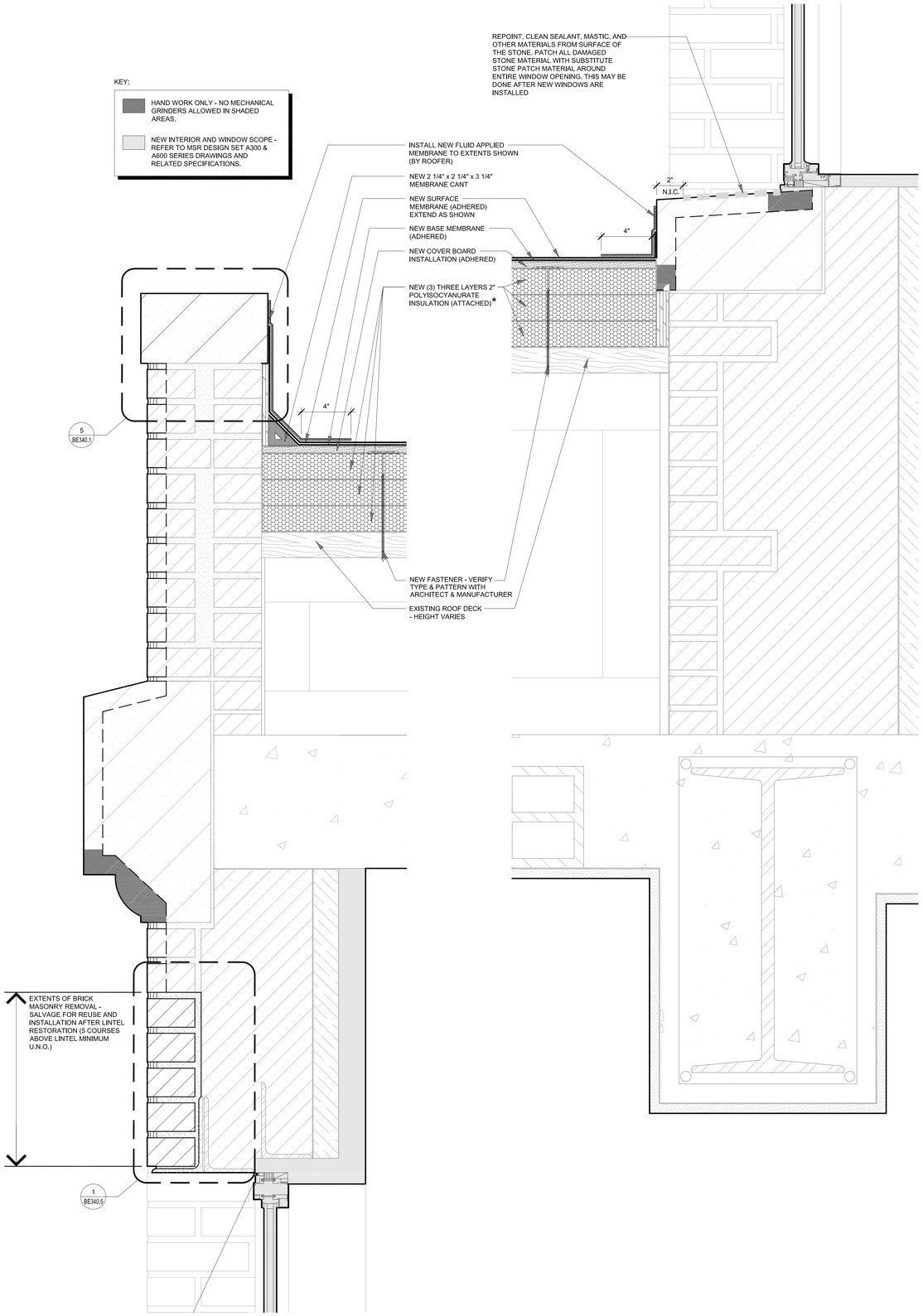
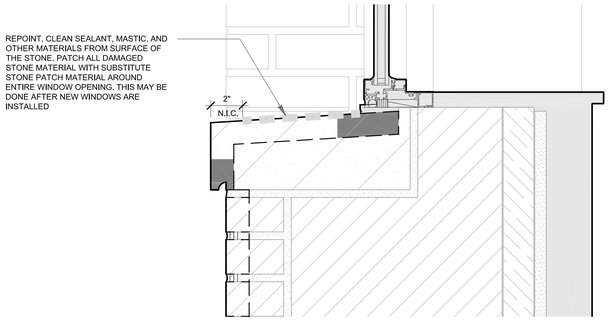


1 BE340.1 ENLARGED PARAPET DETAIL

SCALE: 3" = 1'-0"

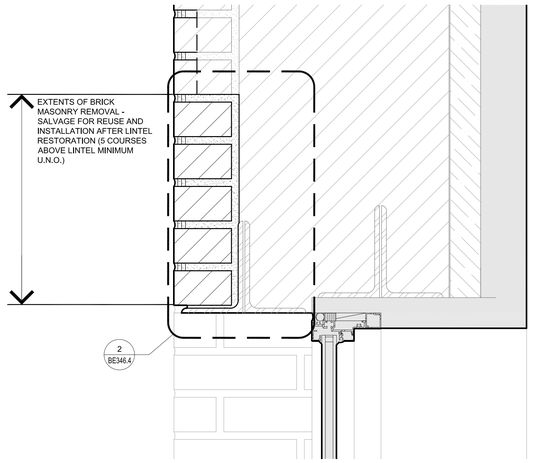
2 BE340.1 ENLARGED DETAIL @ WINDOW SILL AND WALL TRANSITION

SCALE: 3" = 1'-0"



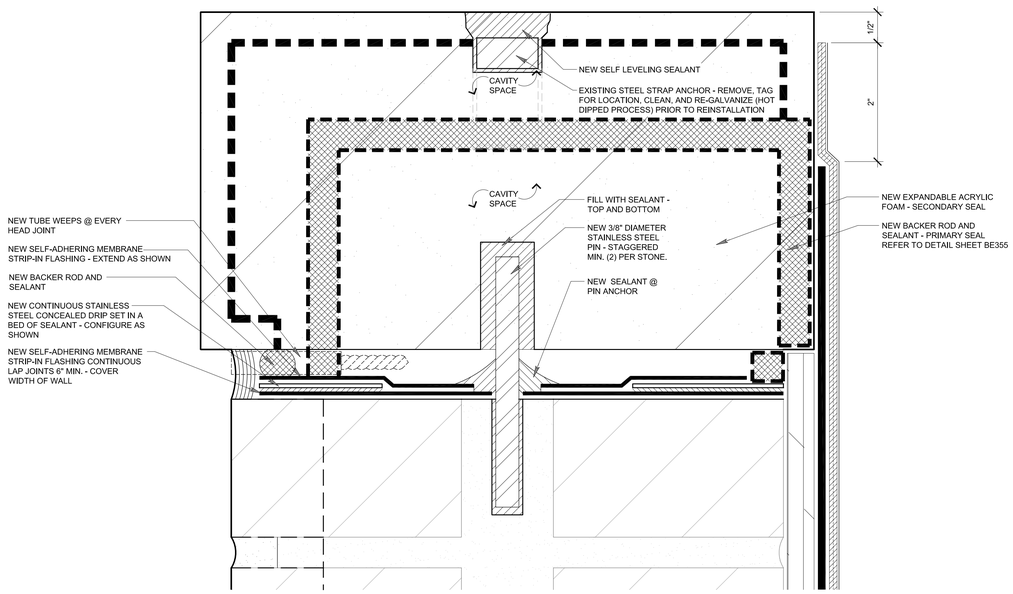
3 BE340.1 ENLARGED DETAIL @ WINDOW SILL

SCALE: 3" = 1'-0"



4 BE340.1 ENLARGED DETAIL @ WINDOW HEAD

SCALE: 3" = 1'-0"



5 BE340.1 ENLARGED DETAIL @ EXISTING PARAPET CAP

SCALE: FULL SIZE

* ROOFING CONTRACTOR'S OPTION:

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Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

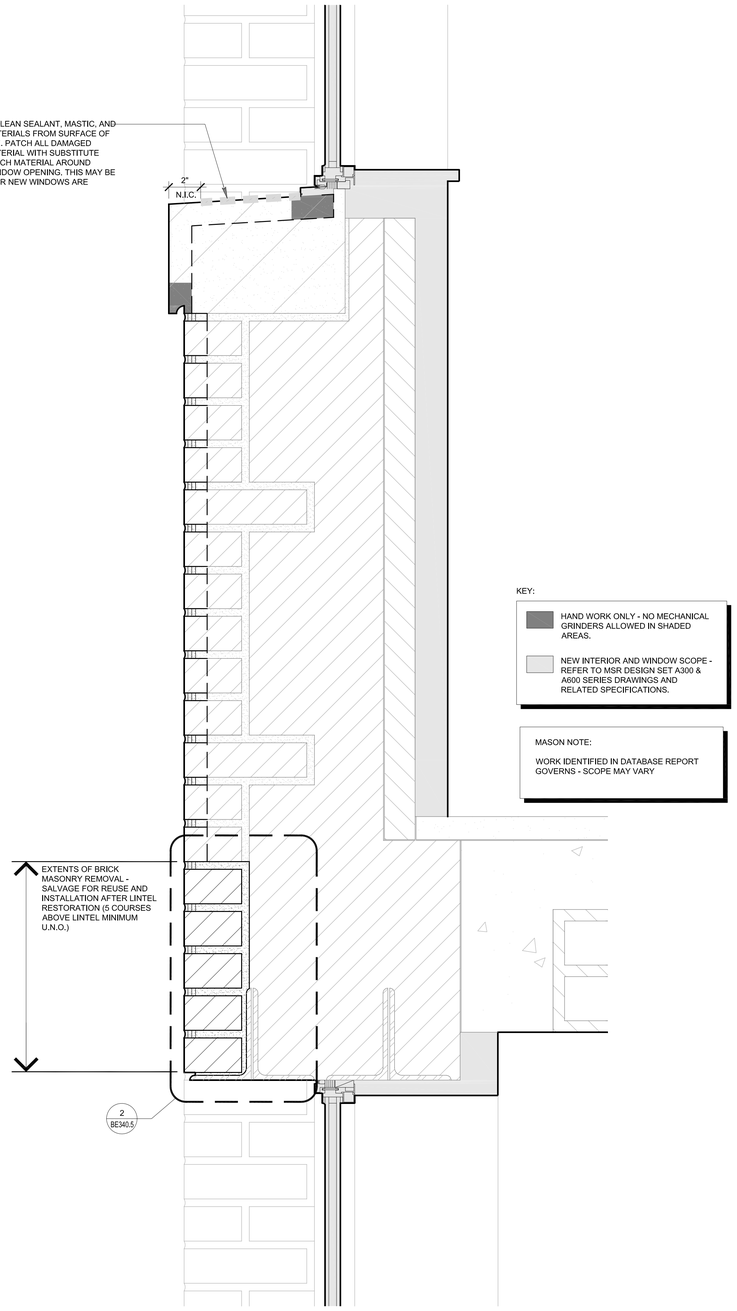
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE340.1



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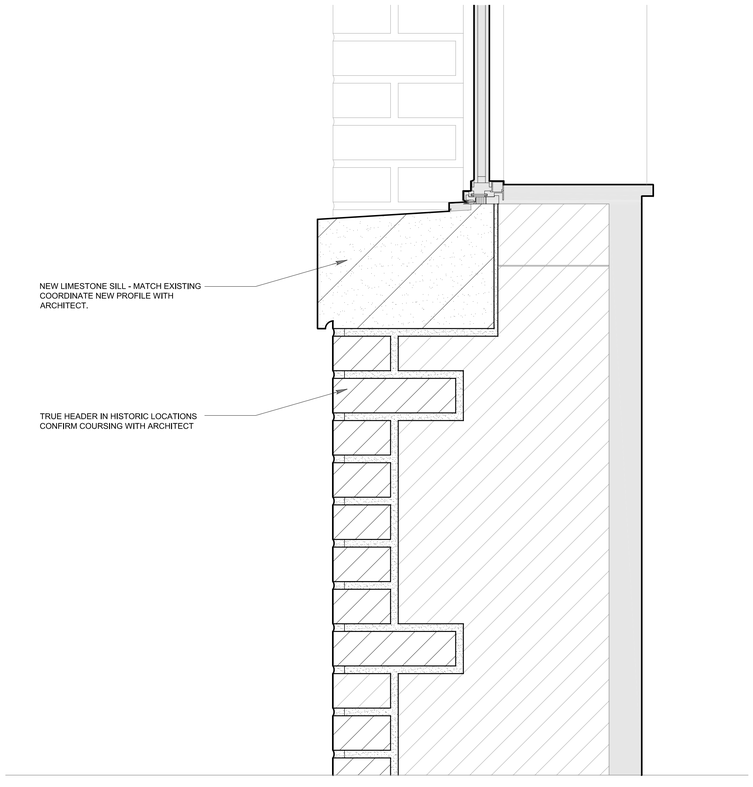
1 BE340.2 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"



2 BE340.2 ENLARGED DETAIL @ WINDOW SILL AND GRADE

SCALE: 3" = 1'-0"

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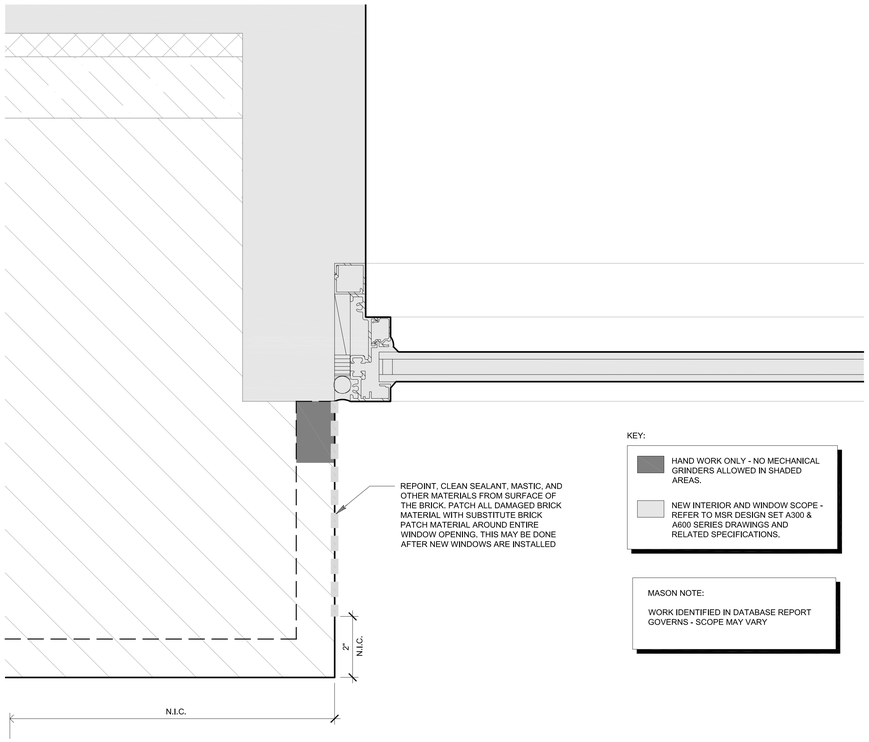
WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE340.2



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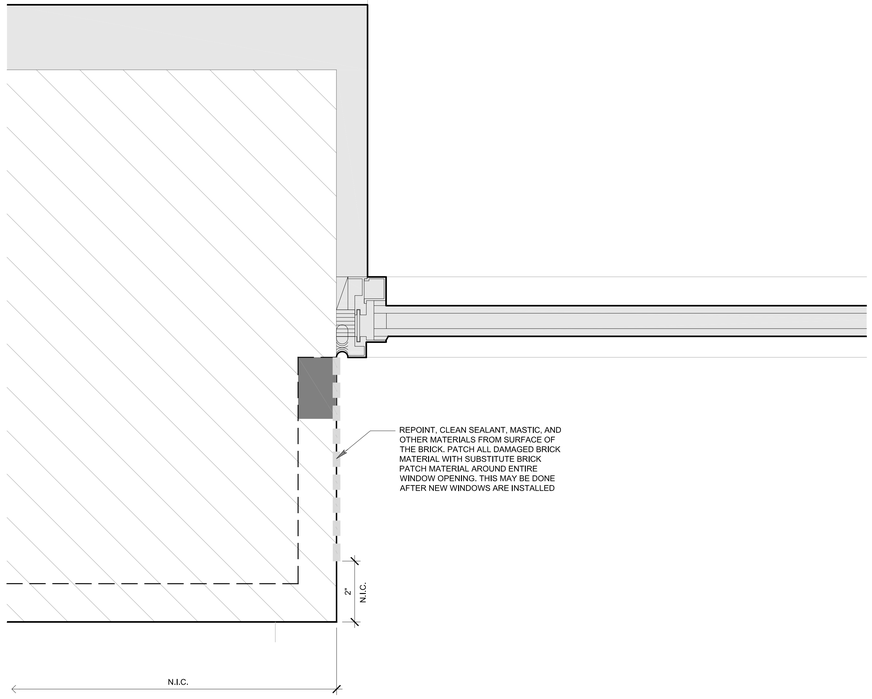
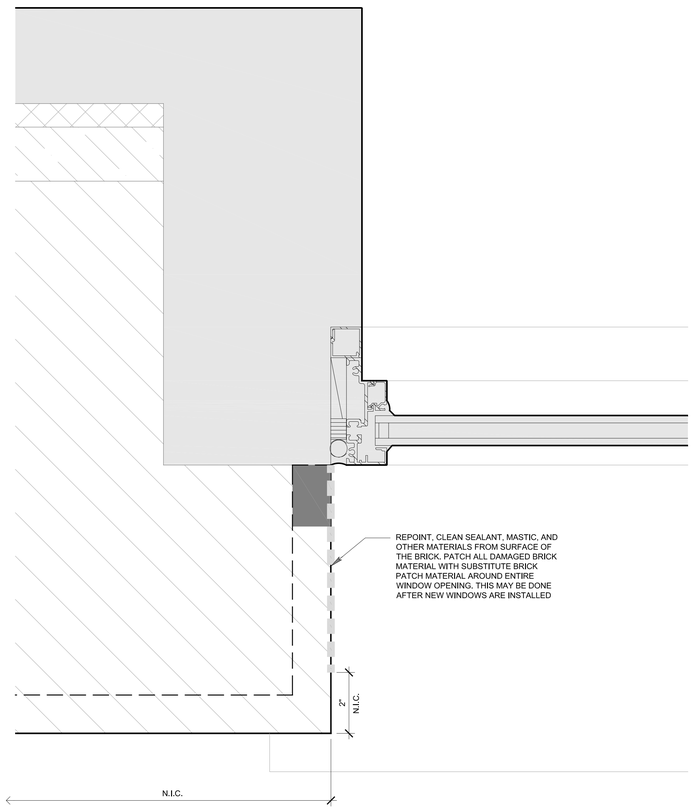
1 BE340.3 JAMB DETAIL - WINDOW TYPE W18

SCALE: 6" = 1'-0"



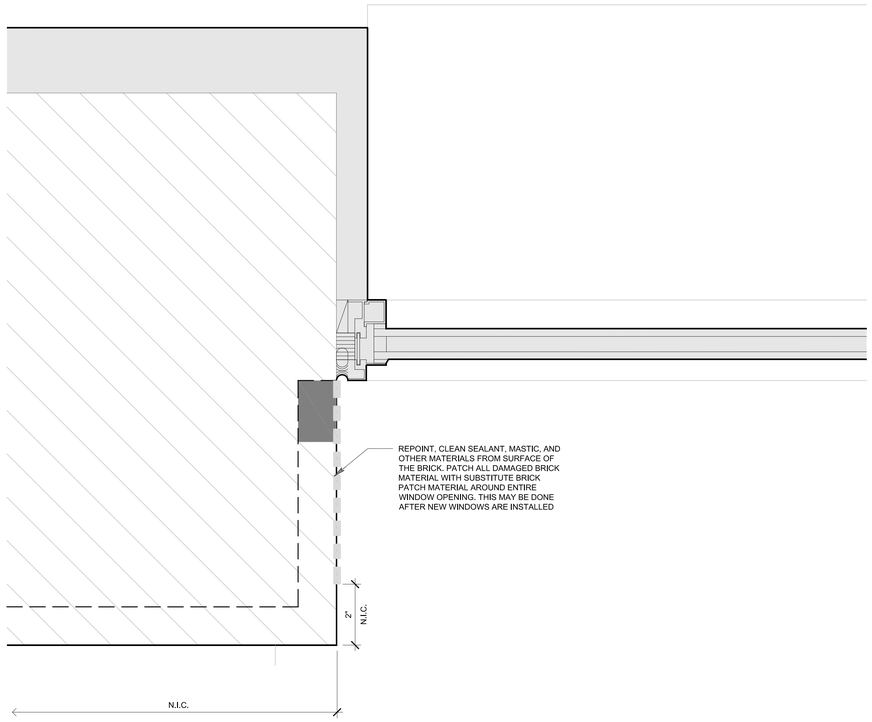
3 BE340.3 JAMB DETAIL - WINDOW TYPE W8

SCALE: 6" = 1'-0"



2 BE340.3 JAMB DETAIL - WINDOW TYPE W12

SCALE: 6" = 1'-0"



4 BE340.3 JAMB DETAIL - WINDOW TYPE W3

SCALE: 6" = 1'-0"

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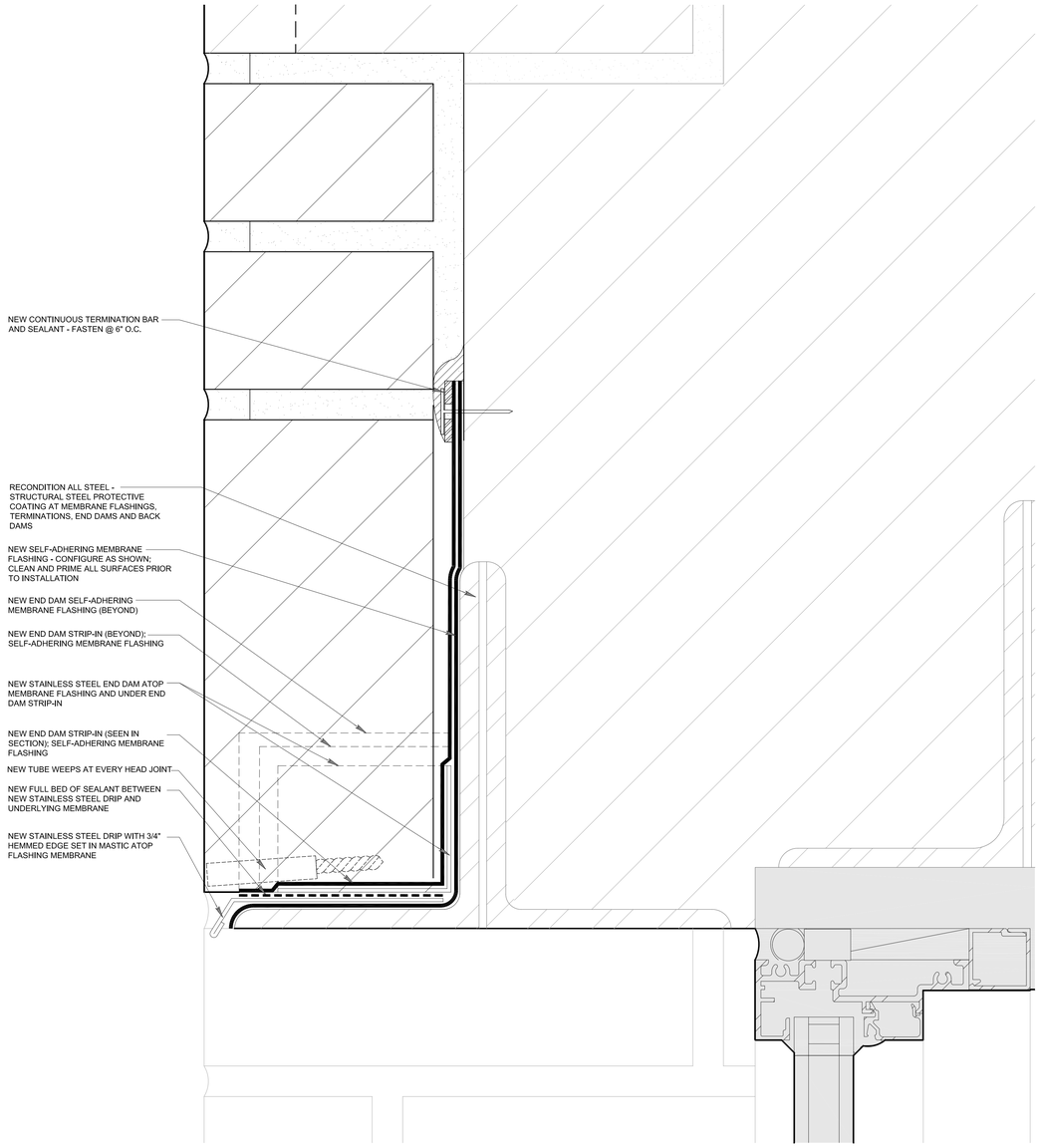
PLAN SECTIONS @ WINDOW TYPES

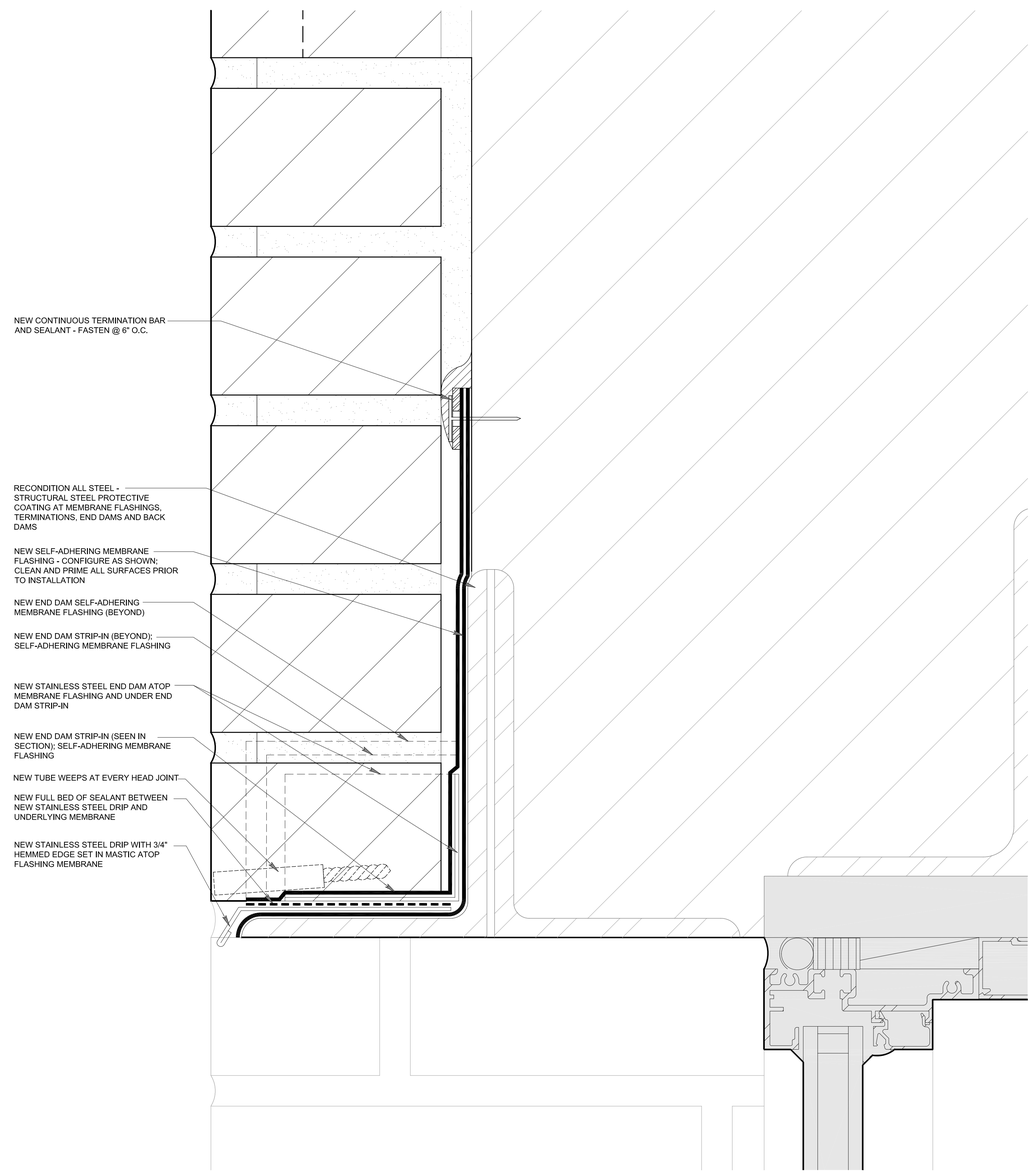
EXHIBIT F

BE340.3



1 BE340.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE



2 BE340.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE

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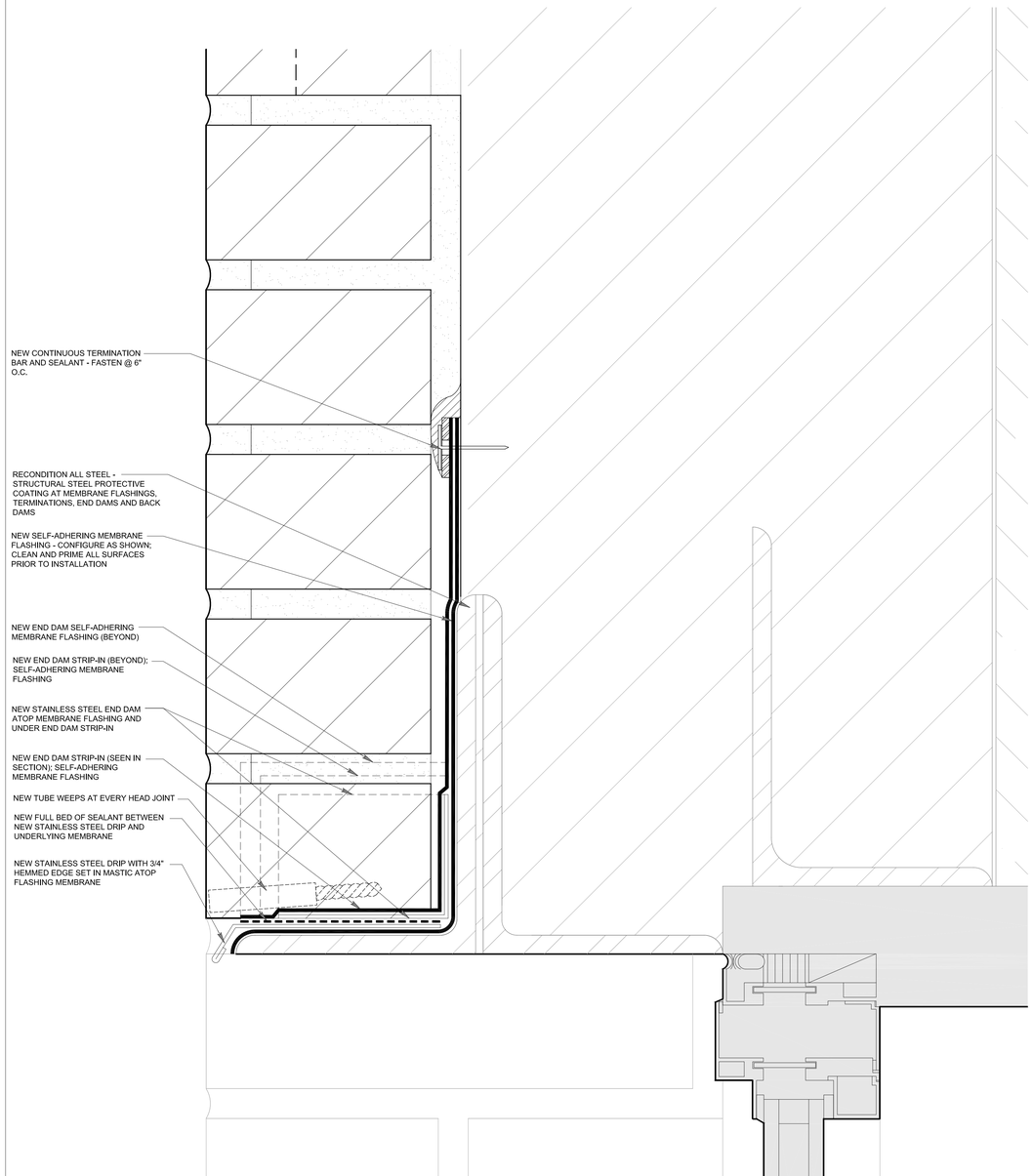
DRAWN BY: ZMP/MD CHECKED BY: SMP

ENLARGED LINTEL DETAILS

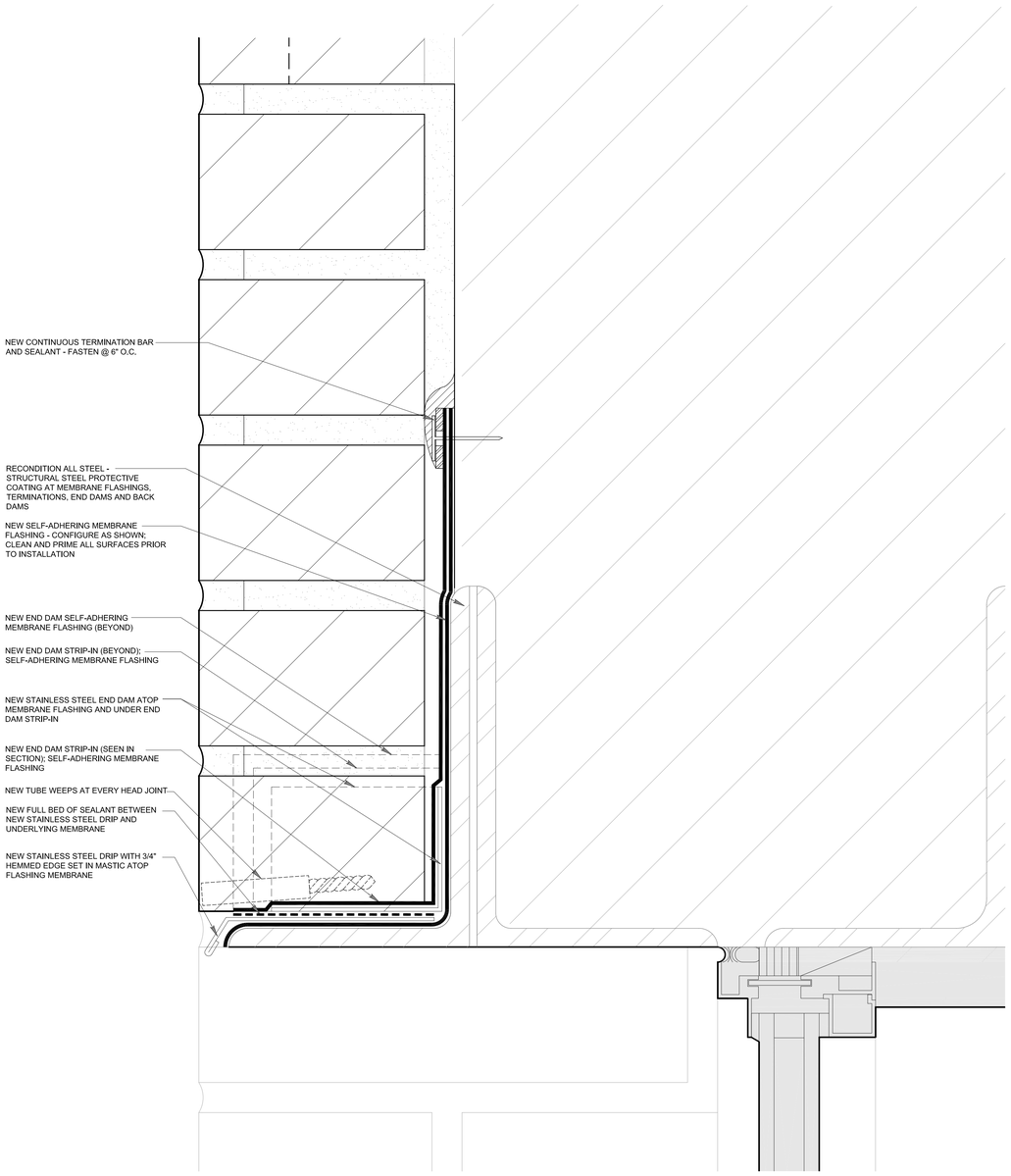
EXHIBIT F

BE340.4



1 BE340.5 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE



2 BE340.5 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE

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WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Names: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

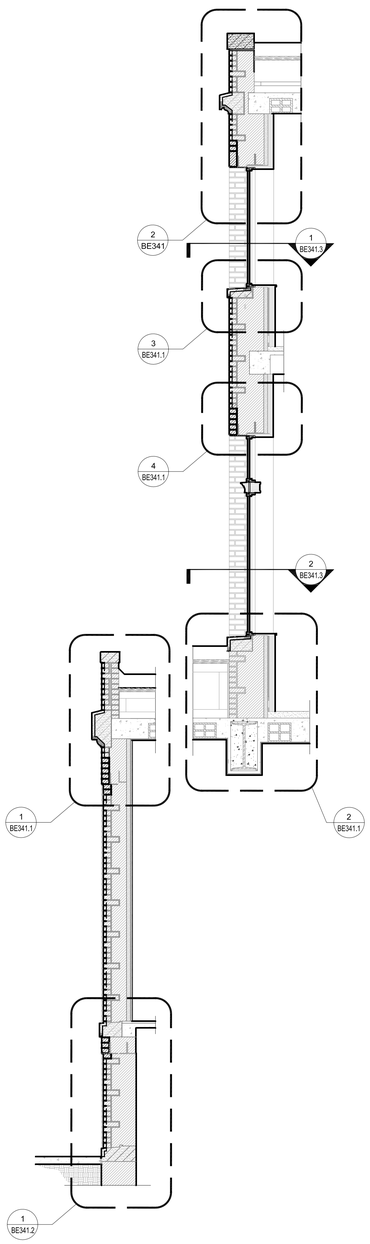
ENLARGED LINTEL DETAILS

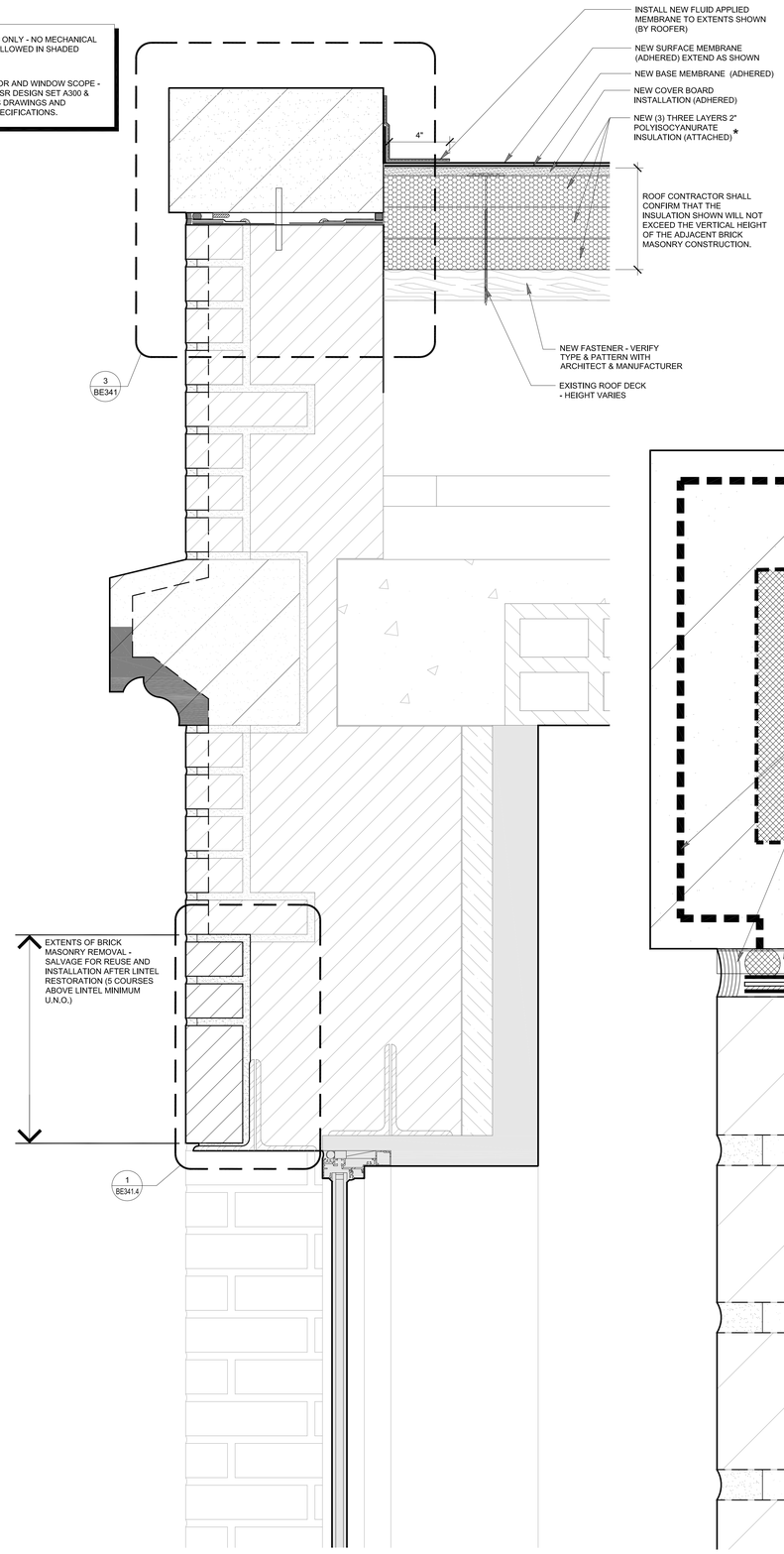
EXHIBIT F

BE340.5

KEY:

- HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.
- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.



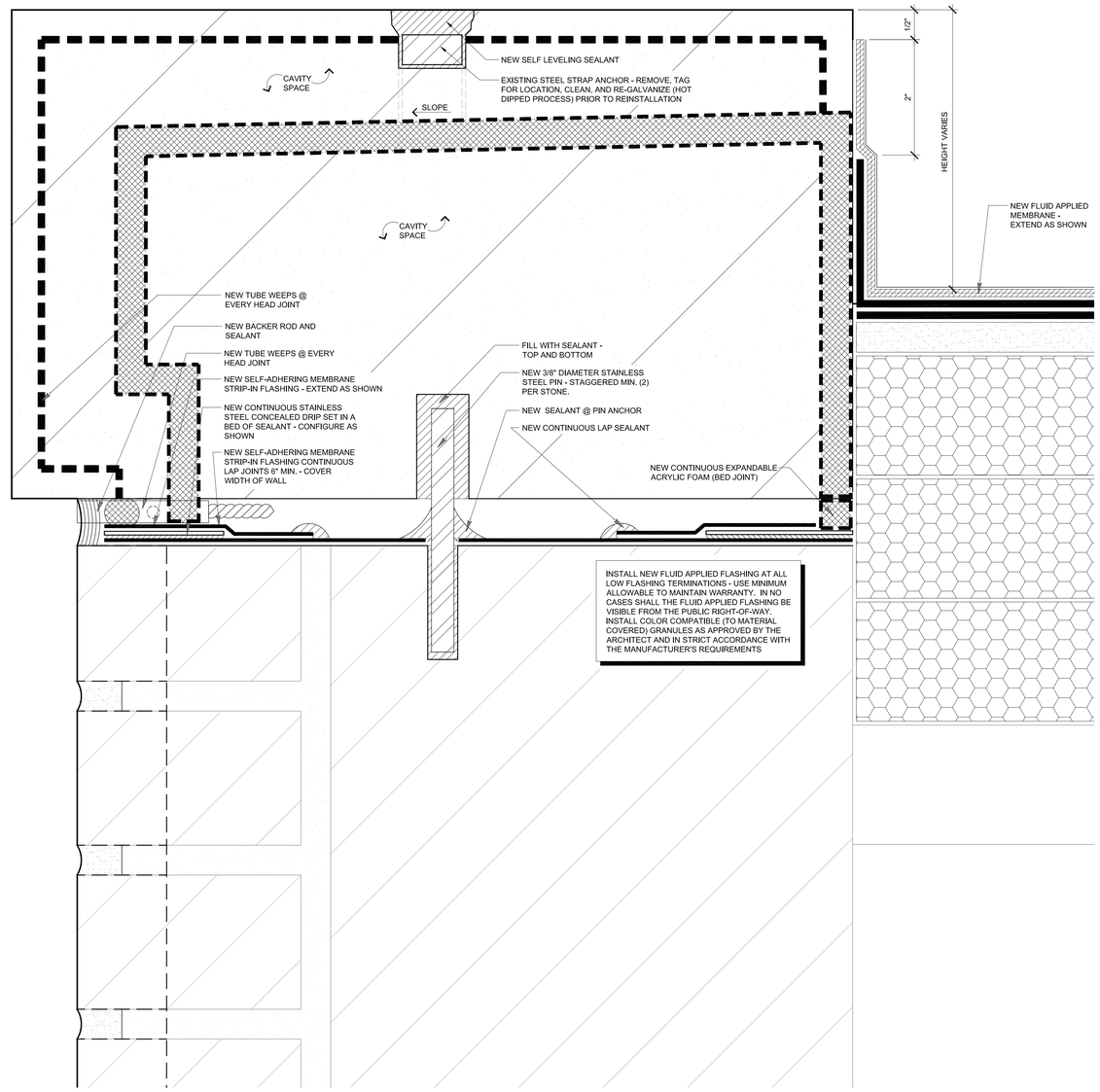


* ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY



INSTALL NEW FLUID APPLIED FLASHING AT ALL LOW FLASHING TERMINATIONS - USE MINIMUM ALLOWABLE TO MAINTAIN WARRANTY. IN NO CASES SHALL THE FLUID APPLIED FLASHING BE VISIBLE FROM THE PUBLIC RIGHT-OF-WAY. INSTALL COLOR COMPATIBLE (TO MATERIAL COVERED) GRANULES AS APPROVED BY THE ARCHITECT AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS

1 BE341 WALL SECTION @ NORTH ELEVATION
SCALE: 3/8" = 1'-0"

2 BE341 ENLARGED PARAPET AND WINDOW HEAD DETAIL
SCALE: 3" = 1'-0"

3 BE341 ENLARGED DETAIL @ EXISTING PARAPET CAP
SCALE: FULL SIZE

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ARCHITECT

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Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE341

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

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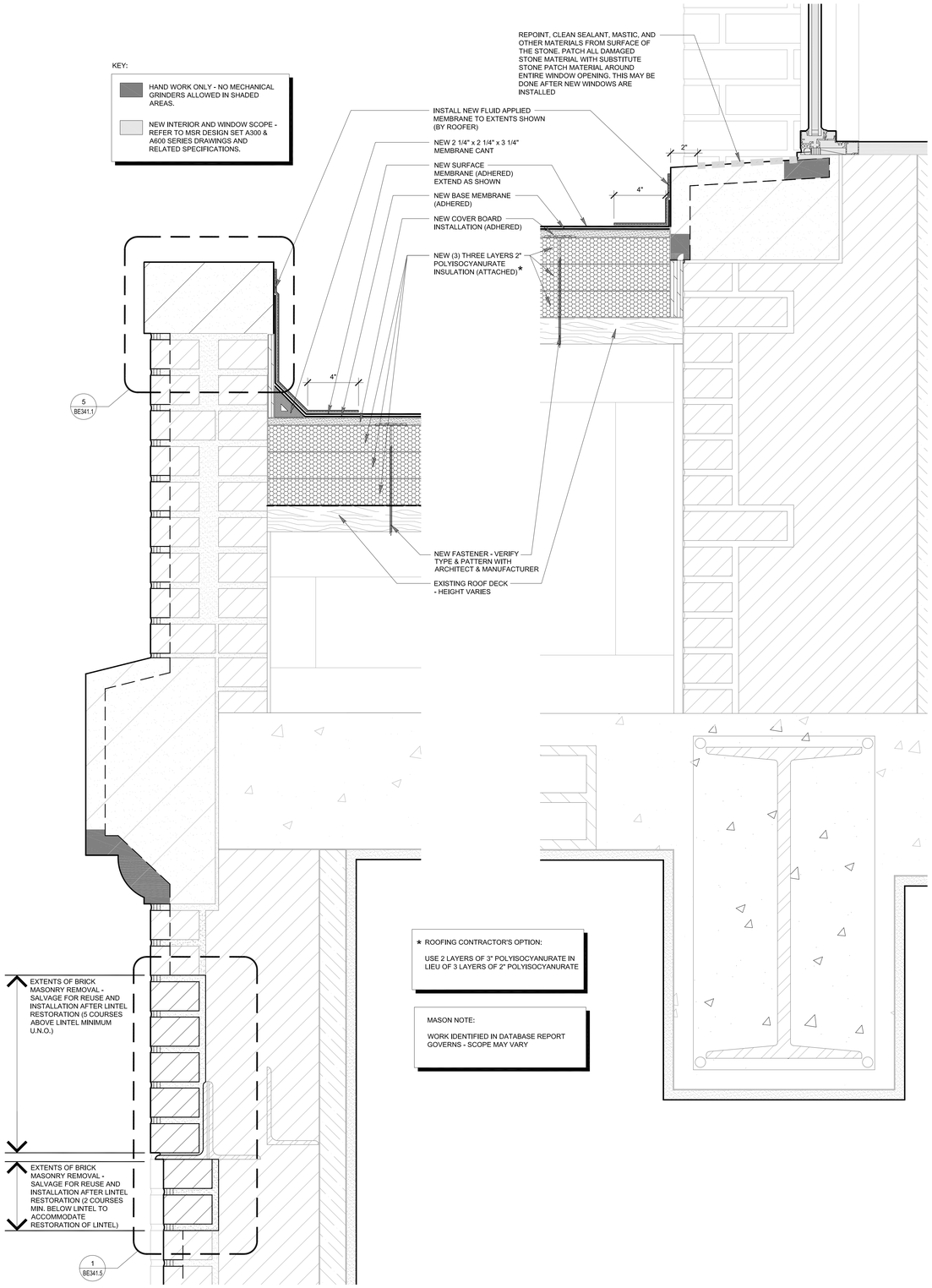

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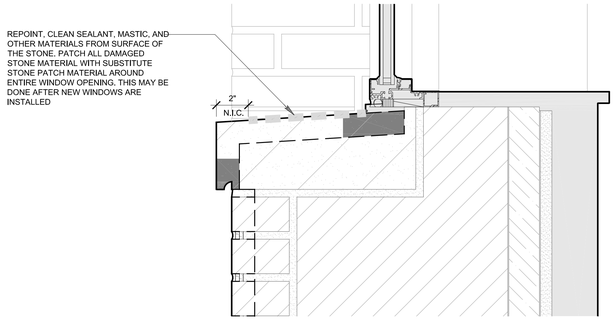
MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

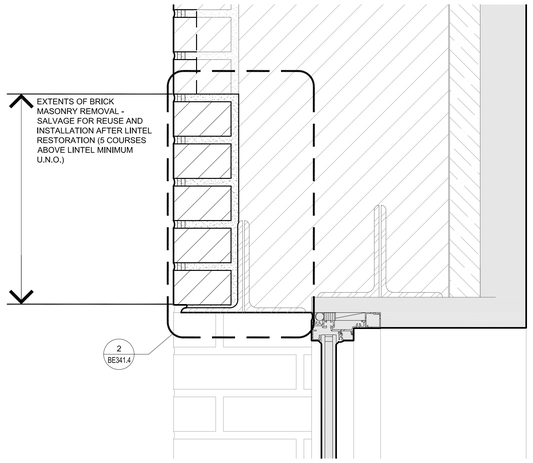
1 BE341.1 ENLARGED PARAPET DETAIL

SCALE: 3" = 1'-0"



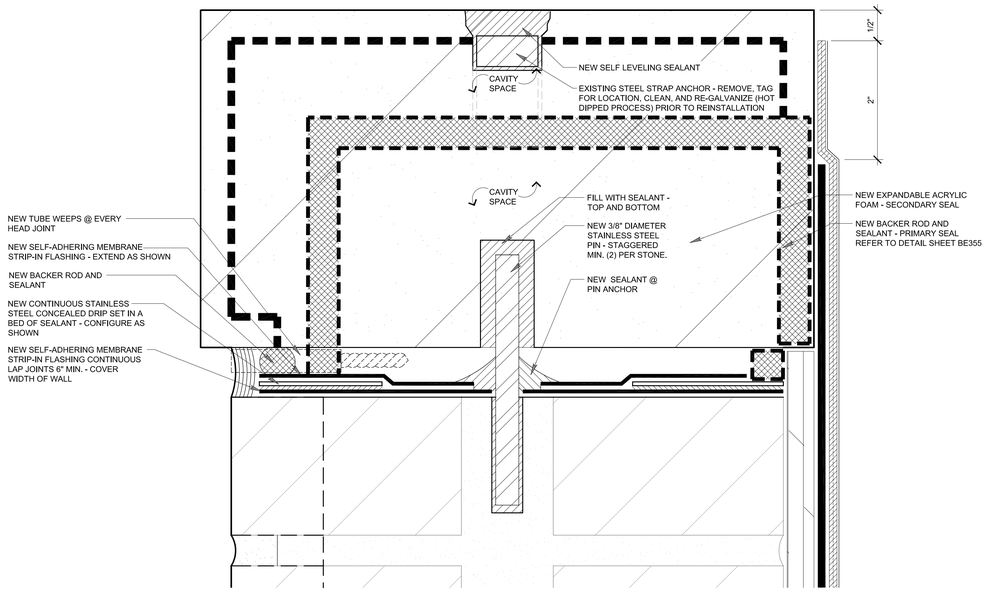
3 BE341.1 ENLARGED DETAIL @ WINDOW SILL

SCALE: 3" = 1'-0"



4 BE341.1 ENLARGED DETAIL @ WINDOW HEAD

SCALE: 3" = 1'-0"



2 BE341.1 ENLARGED DETAIL @ WINDOW SILL AND WALL TRANSITION

SCALE: 3" = 1'-0"

5 BE341.1 ENLARGED DETAIL @ EXISTING PARAPET CAP

SCALE: FULL SIZE

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WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

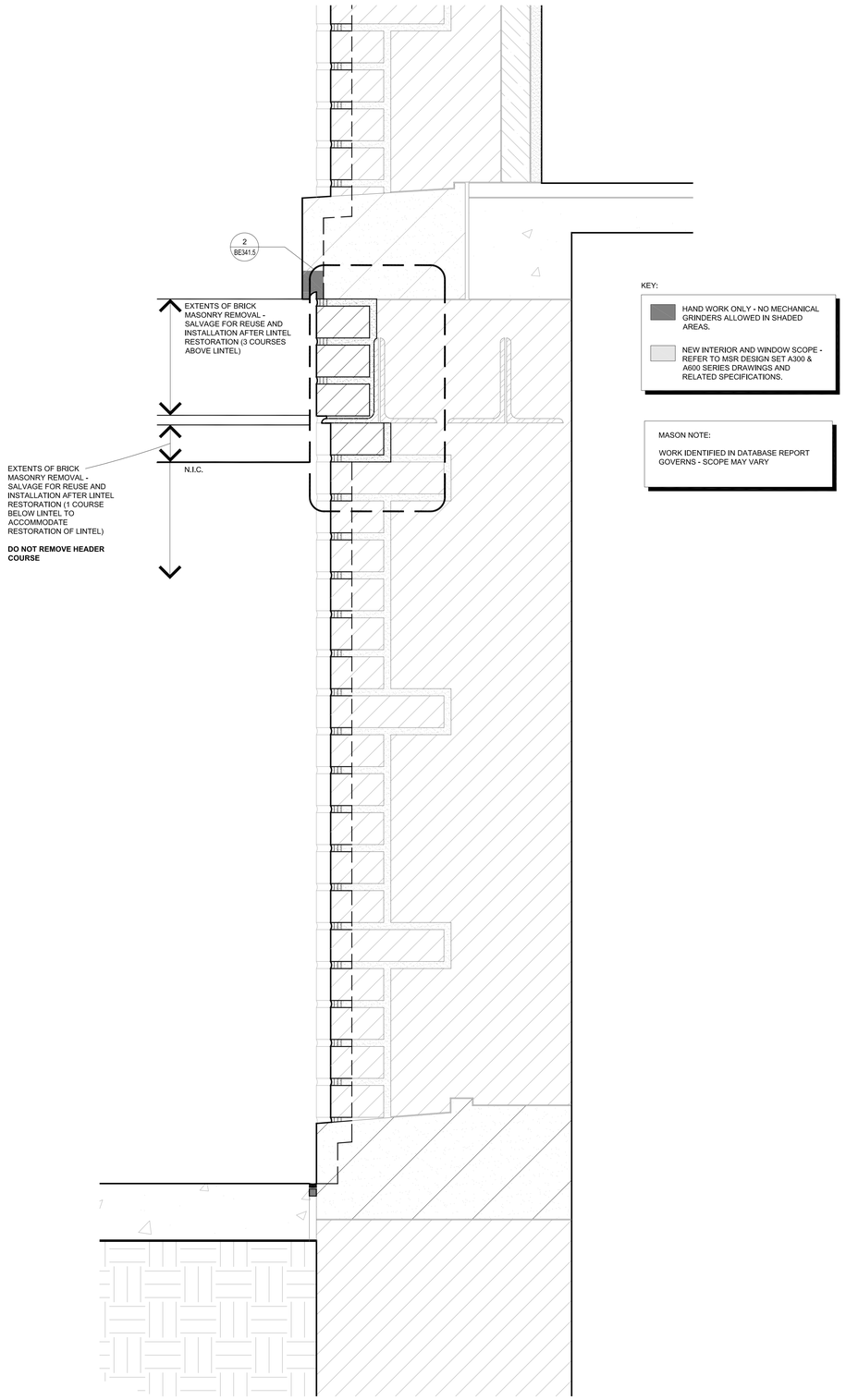
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE341.1



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MASON NOTE:

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1
BE341.2

ENLARGED DETAIL @ EXISTING WINDOW SILL CLOSURE

SCALE: 3" = 1'-0"

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1	3.24.17	BID SET

PROJECT NO.
2014057

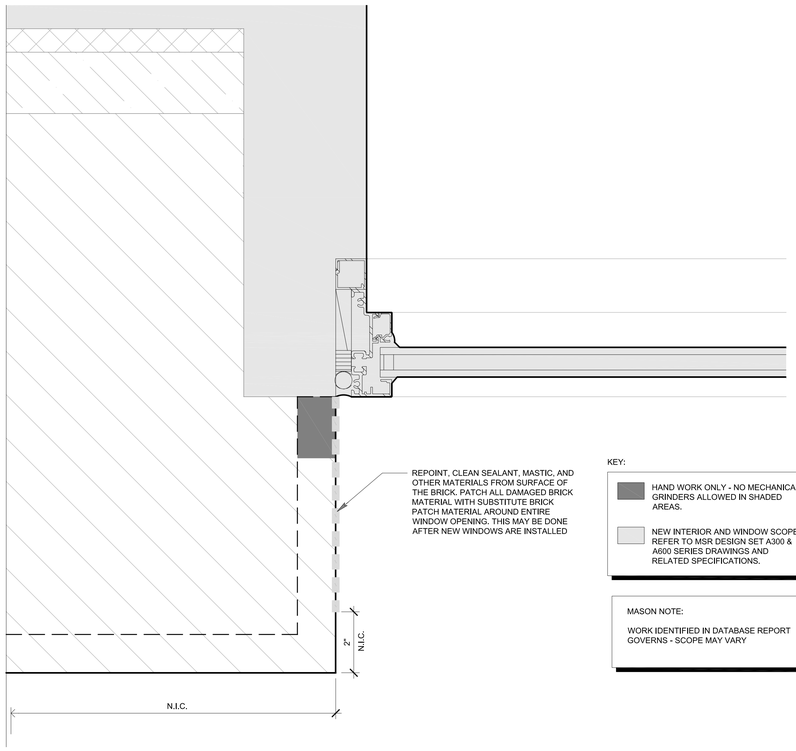
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE341.2



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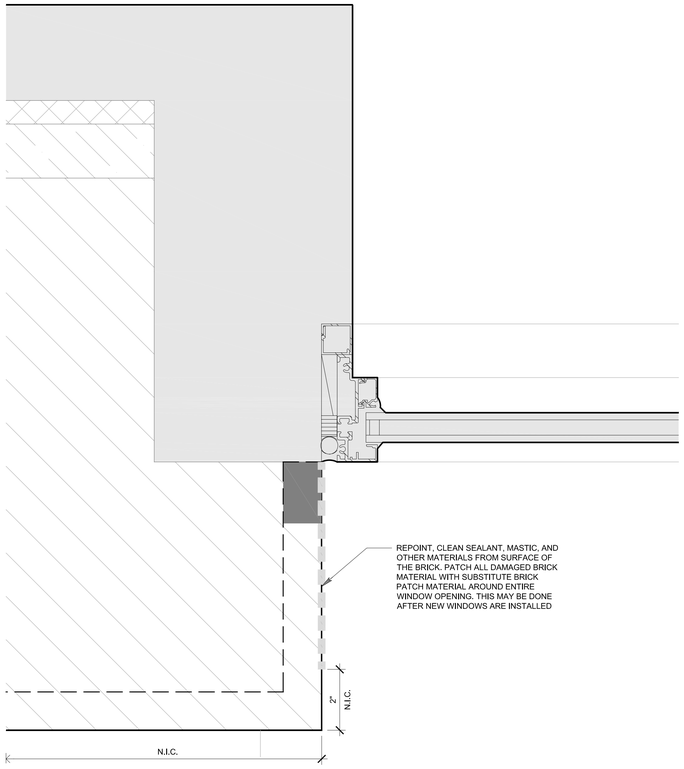
MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 / BE341.3 JAMB DETAIL - WINDOW TYPE W18

SCALE: 6" = 1'-0"



2 / BE341.3 JAMB DETAIL - WINDOW TYPE W12

SCALE: 6" = 1'-0"

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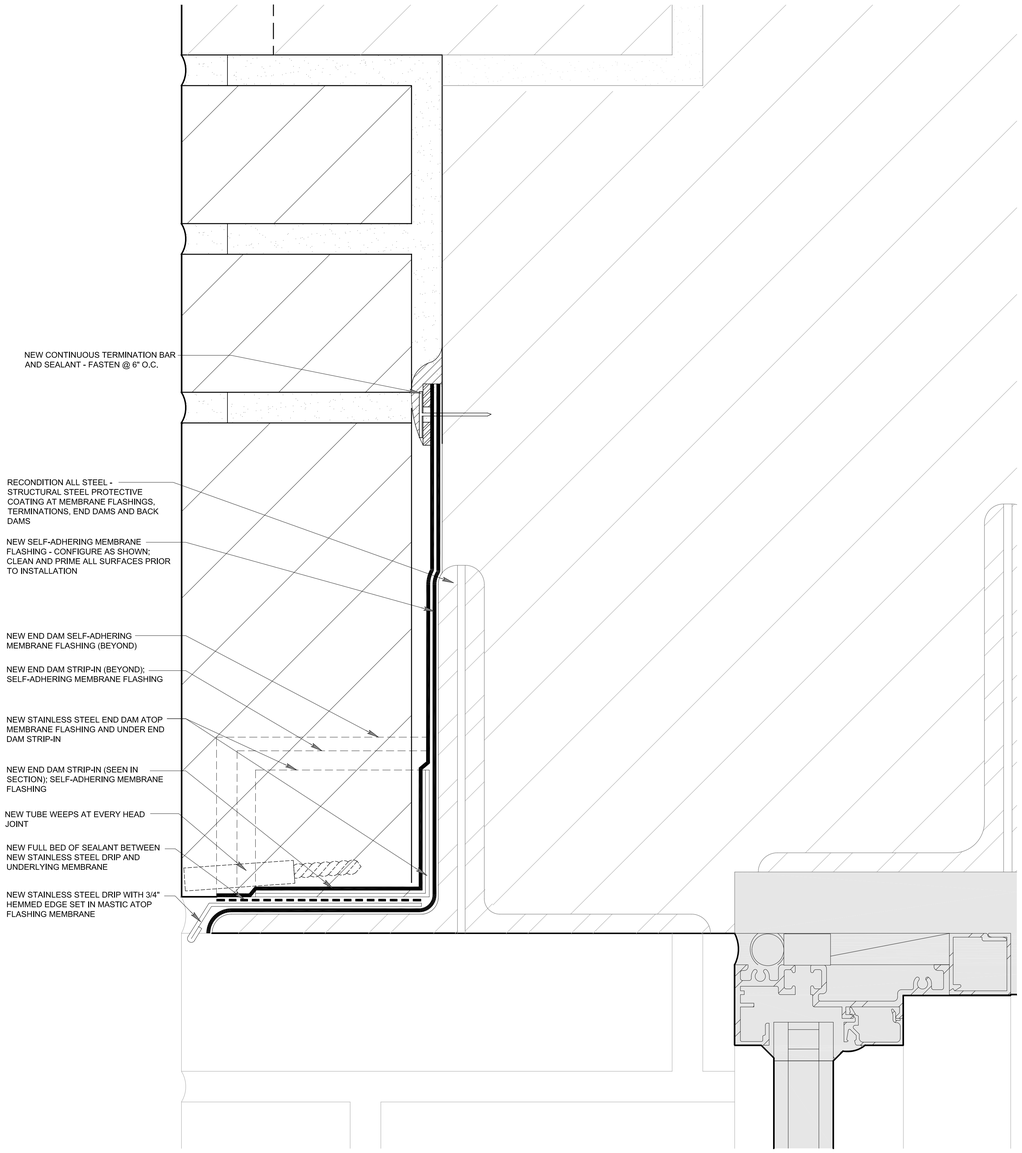
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

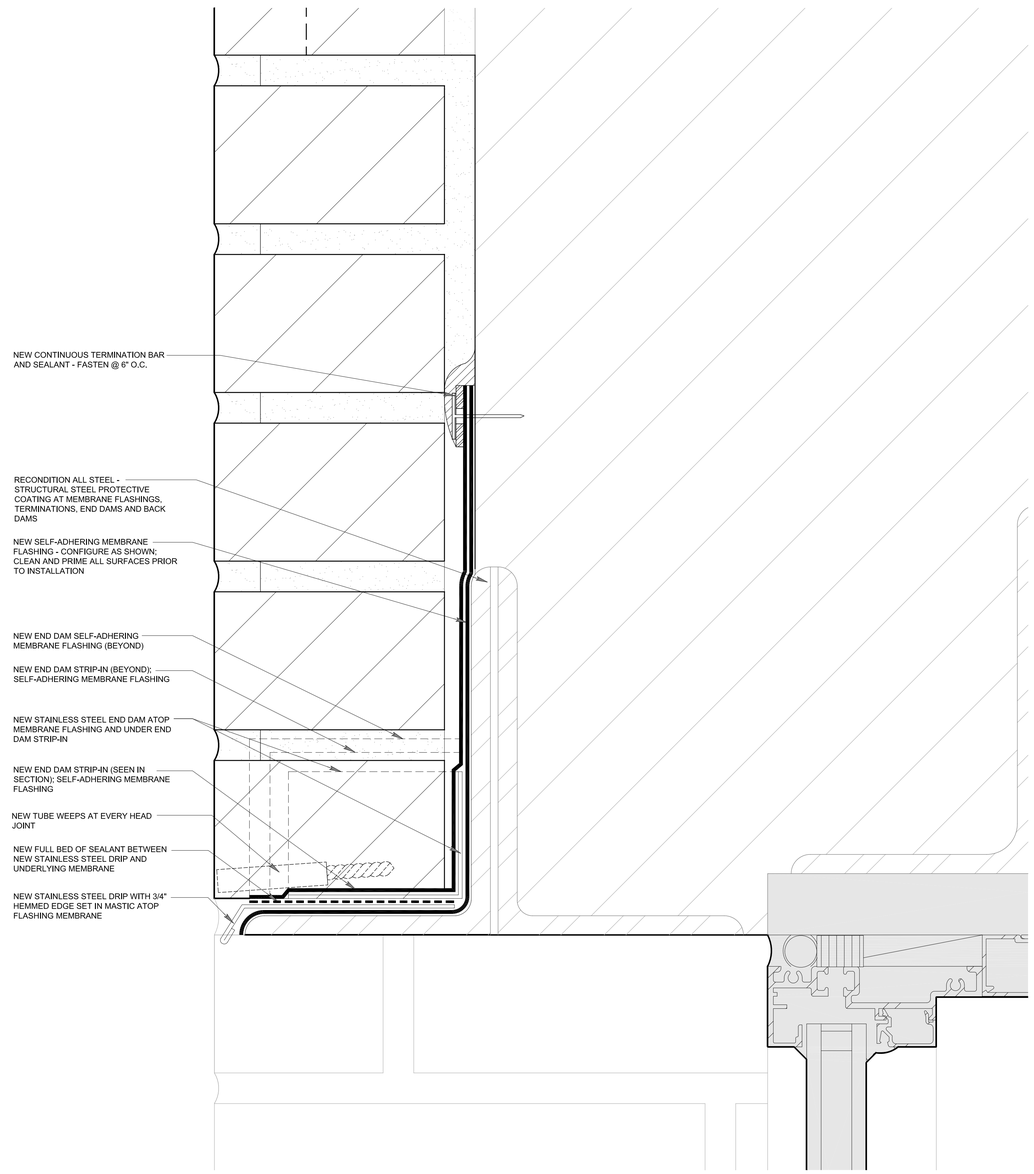
BE341.3



1
BE341.4

ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE



2
BE341.4

ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE

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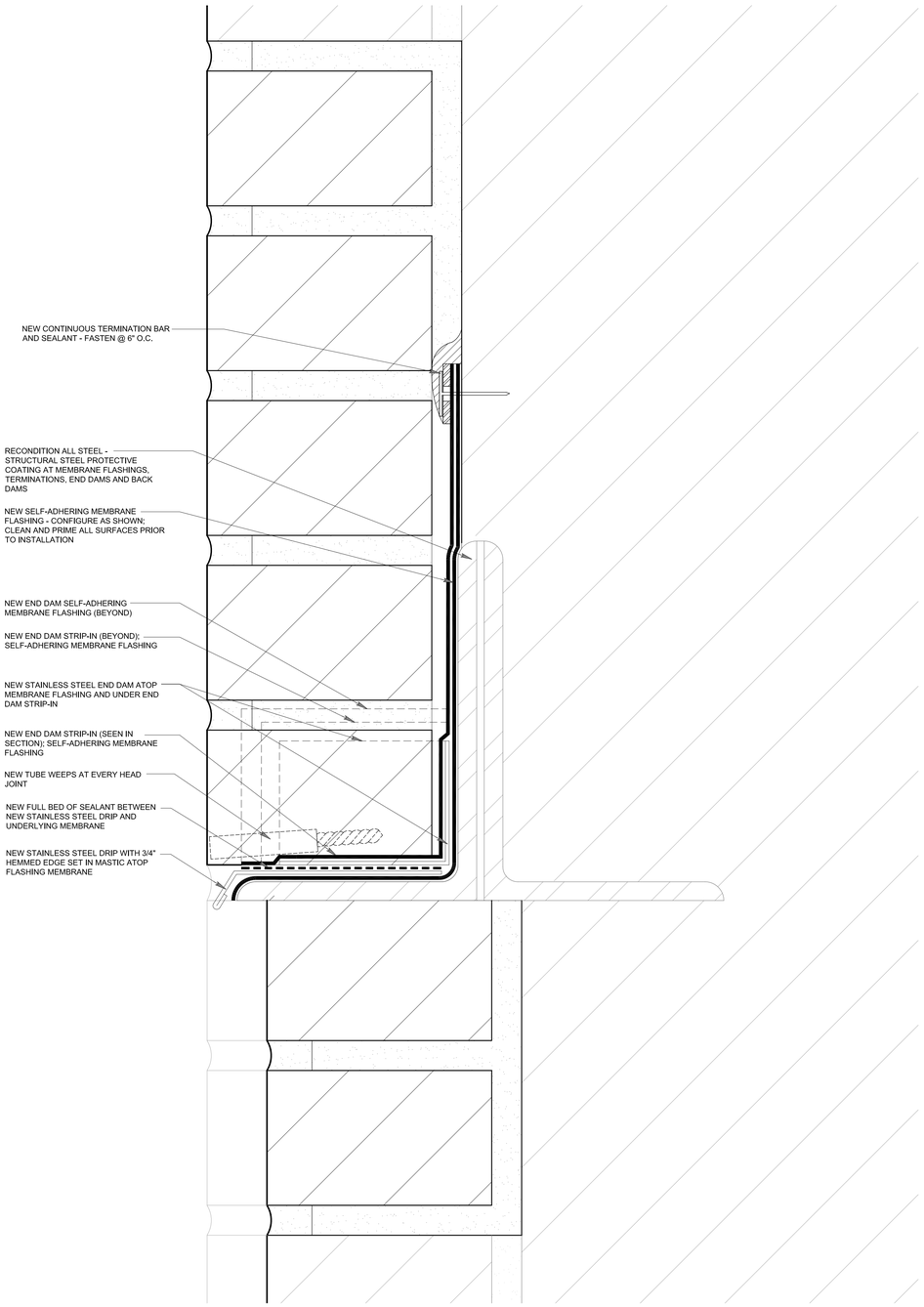
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

ENLARGED LINTEL DETAILS

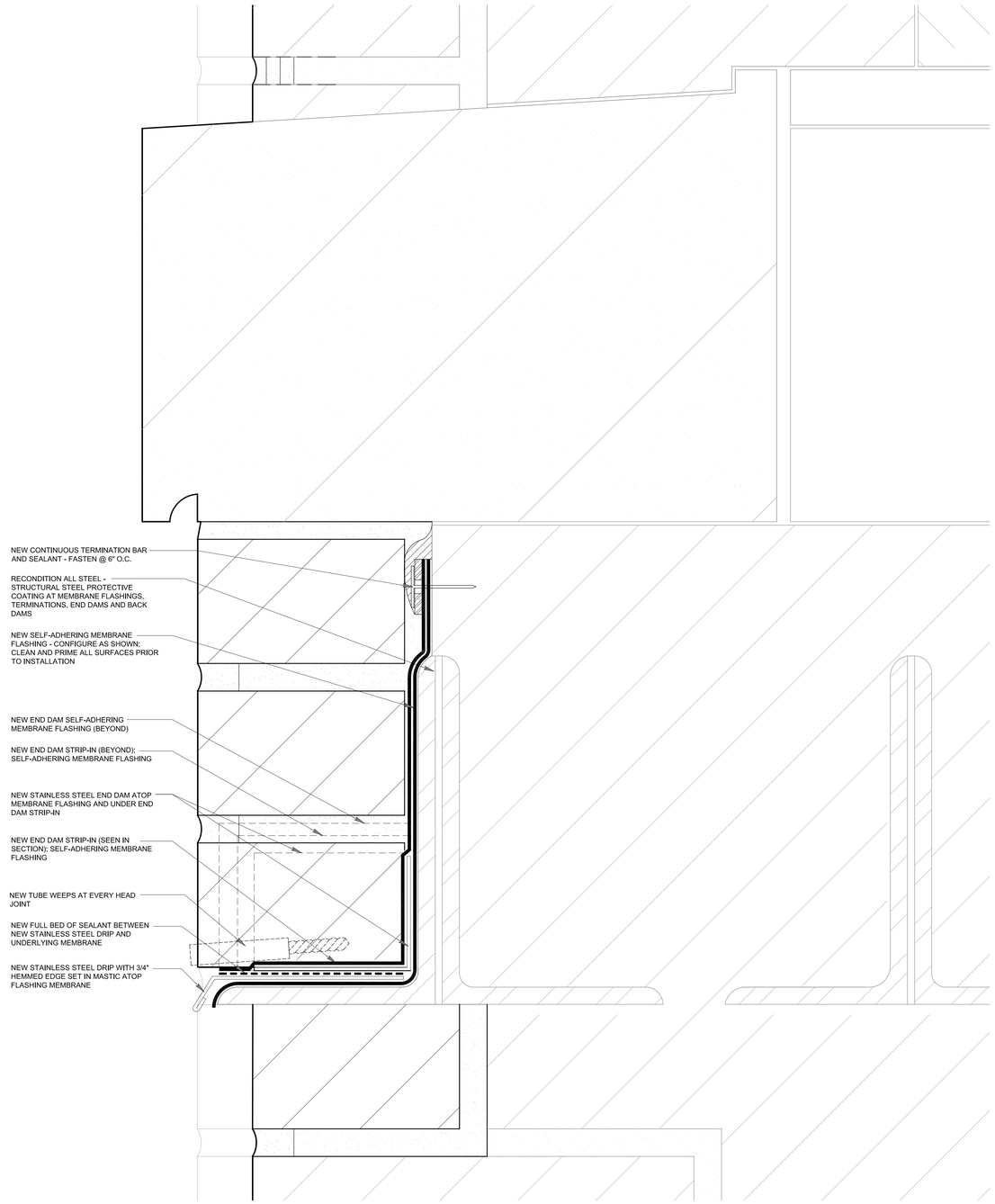
EXHIBIT F

BE341.4



1 BE341.5 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD CLOSURE

SCALE: FULL SIZE



2 BE341.5 ENLARGED LINTEL DETAIL @ EXISTING WINDOW CLOSURE

SCALE: FULL SIZE

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DRAWN BY: ZMP/MD CHECKED BY: SMP

ENLARGED LINTEL DETAILS

EXHIBIT F

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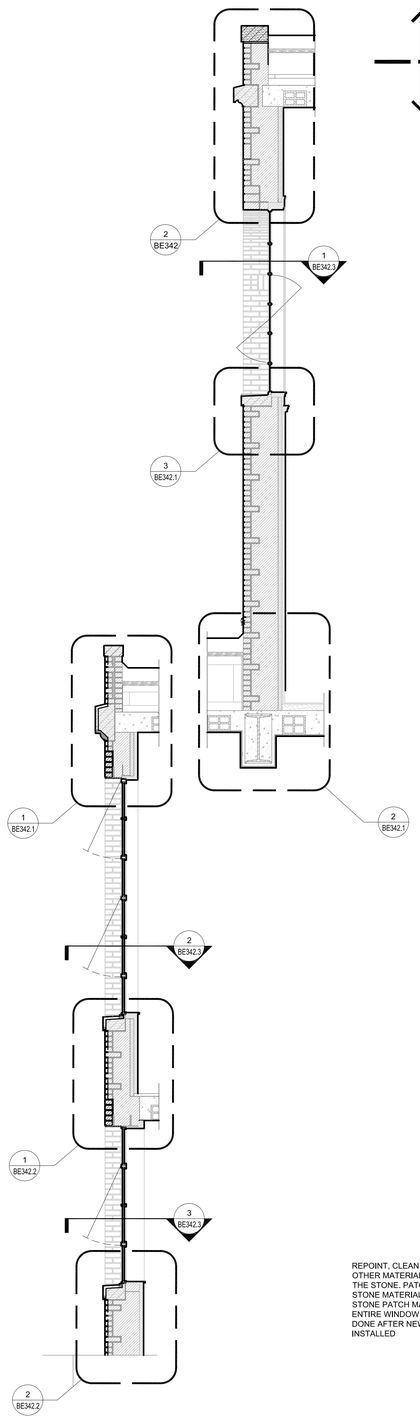

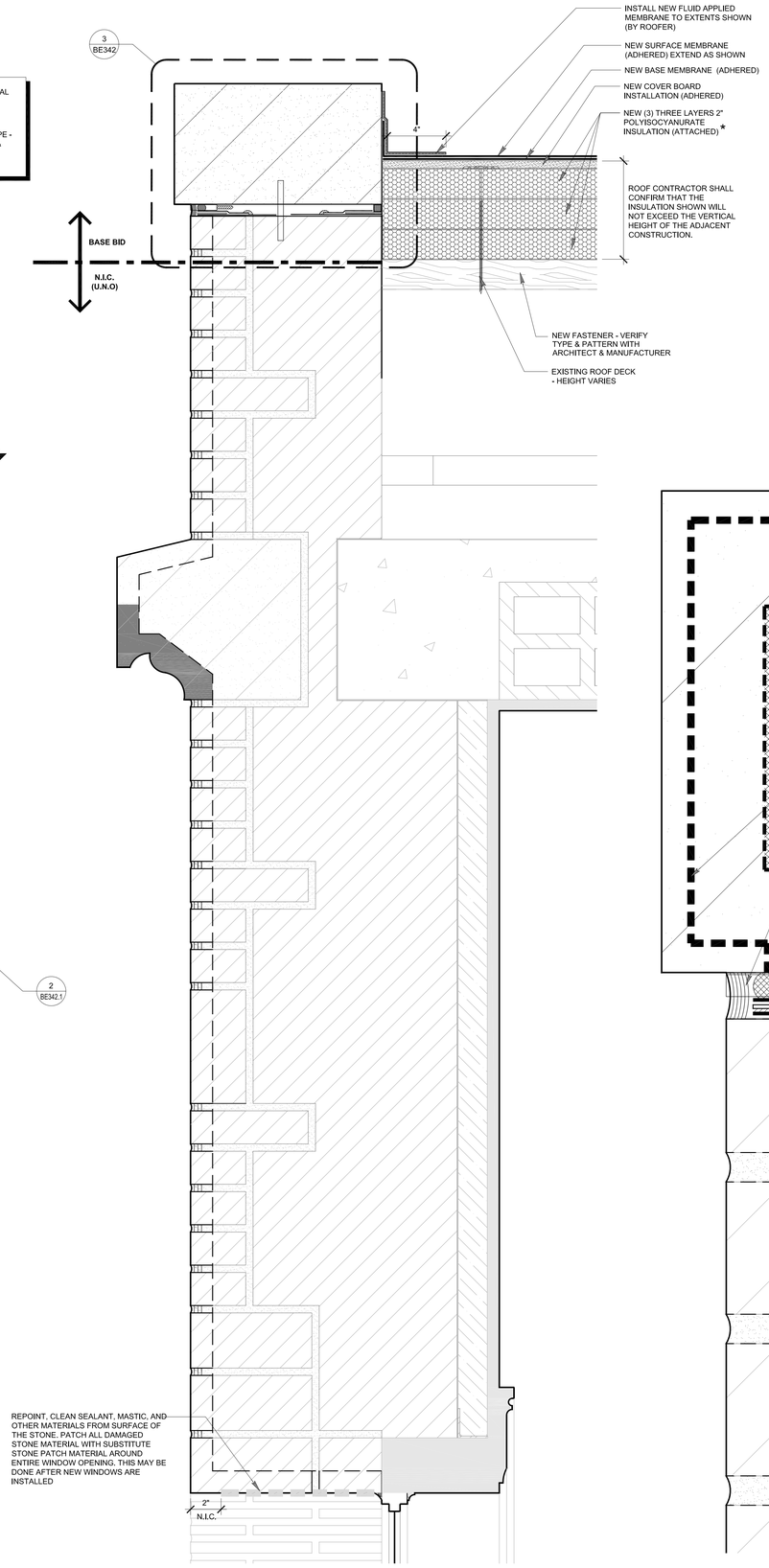

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MASON NOTE:

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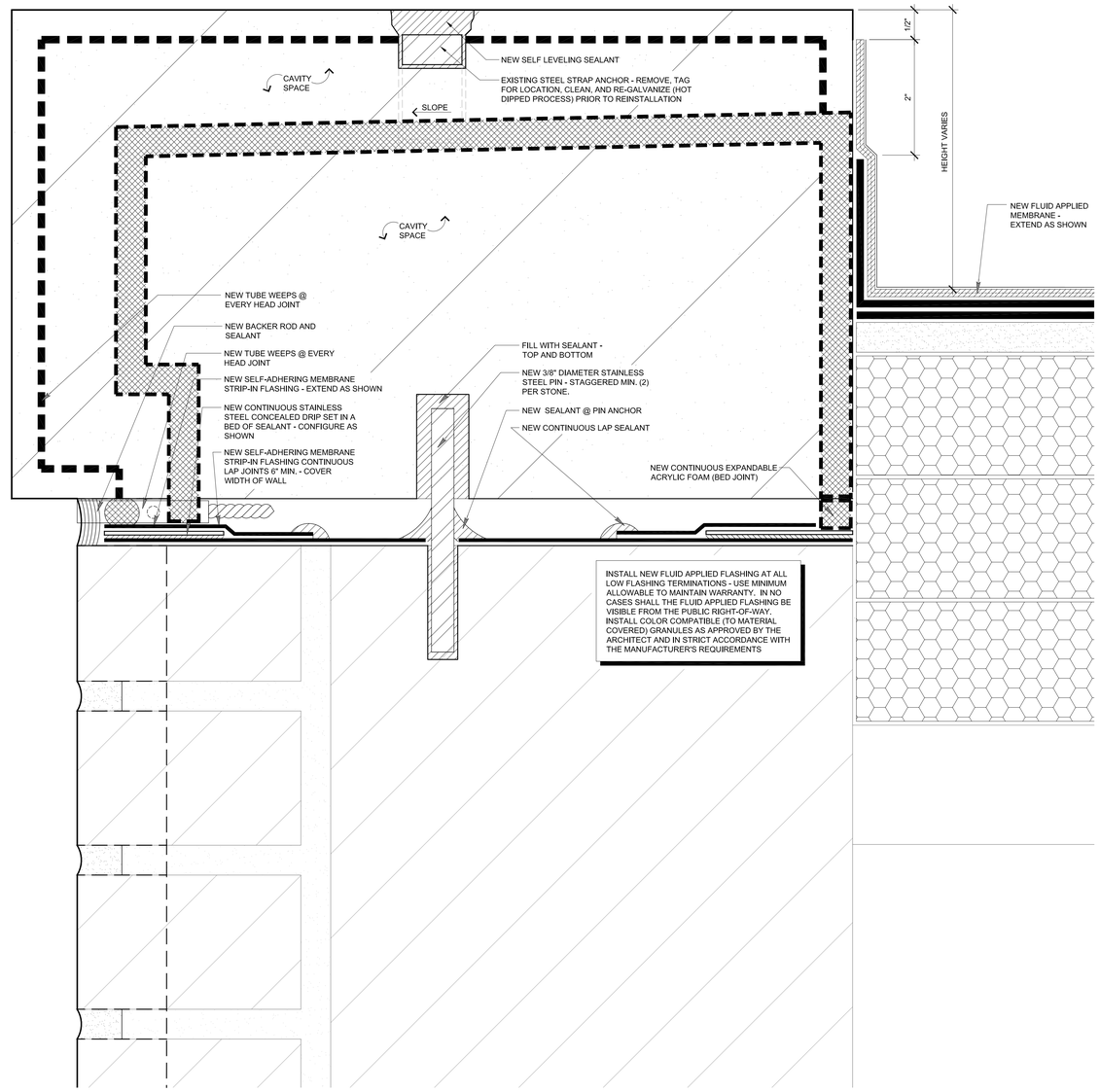

1 BE342 WALL SECTION @ NORTH ELEVATION
SCALE: 3/8" = 1'-0"

2 BE342 ENLARGED PARAPET AND WINDOW HEAD DETAIL
SCALE: 3" = 1'-0"

3 BE342 ENLARGED DETAIL @ EXISTING PARAPET CAP
SCALE: FULL SIZE

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

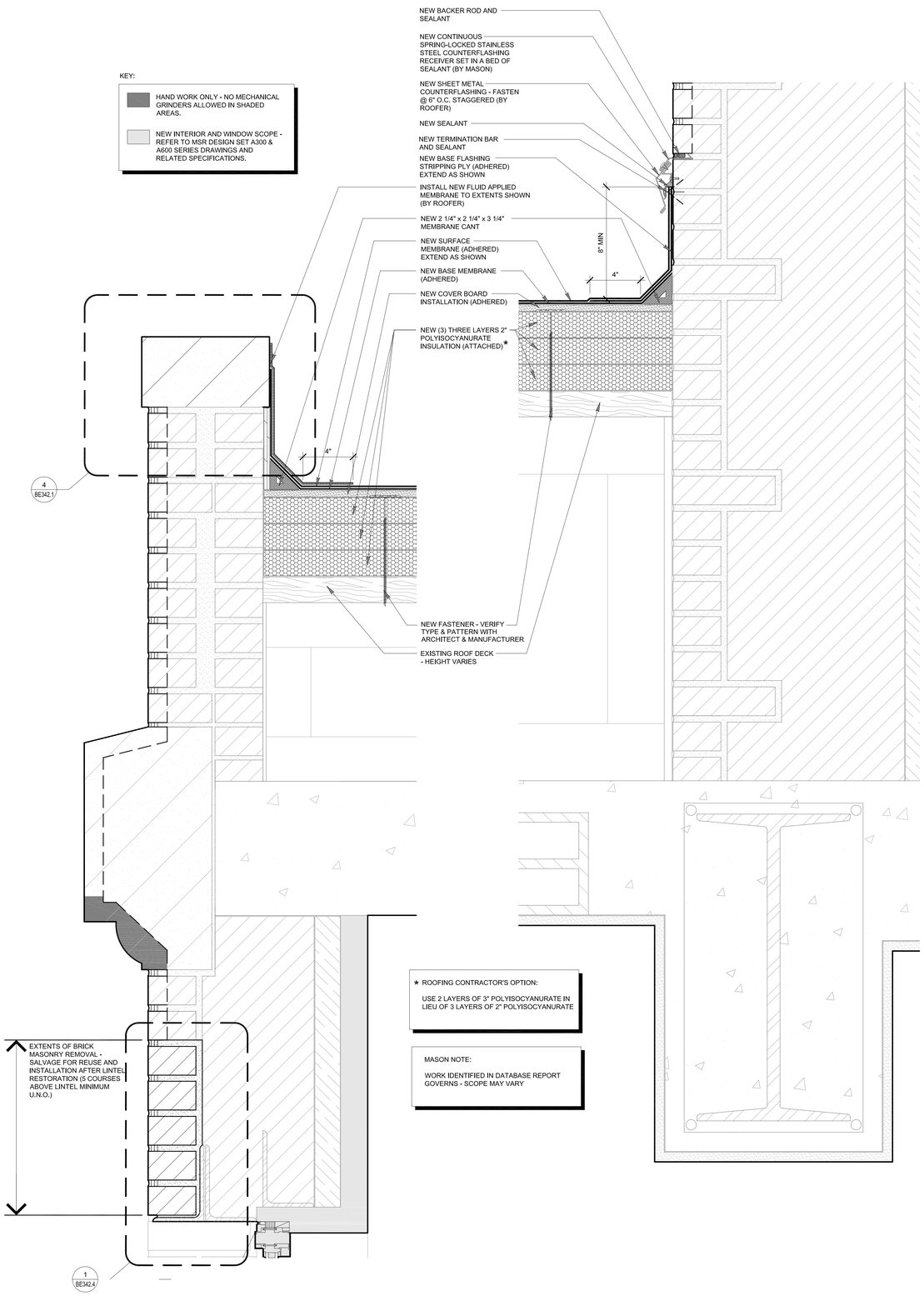
EXHIBIT F

BE342

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.



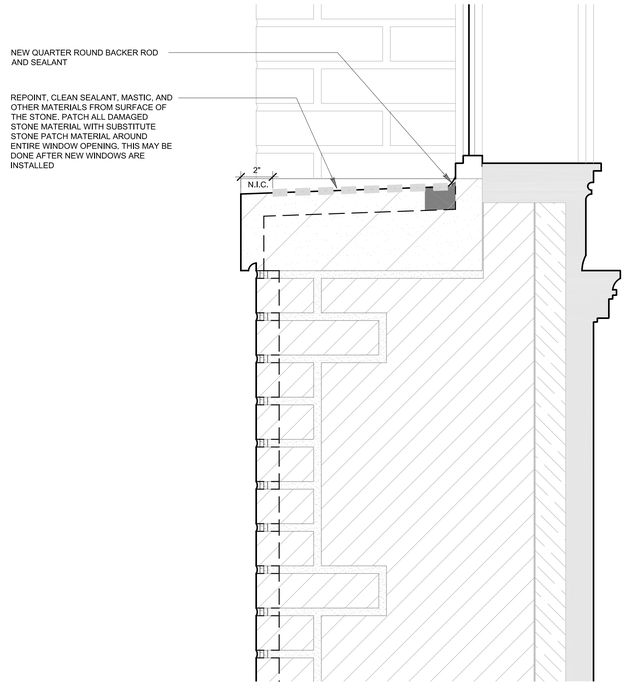
★ ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

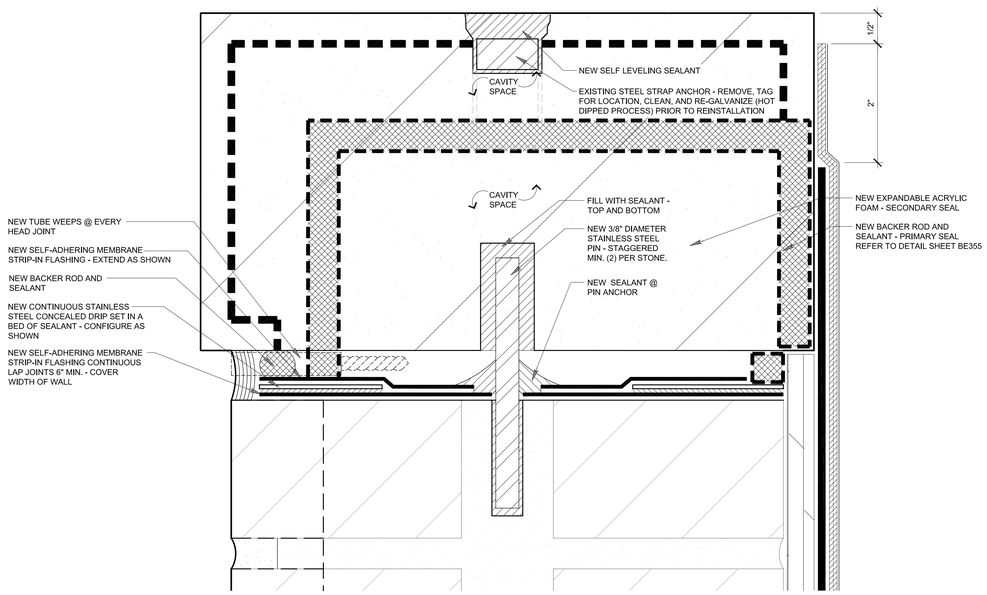
MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 BE342.1 ENLARGED PARAPET DETAIL
SCALE: 3" = 1'-0"



3 BE342.1 ENLARGED DETAIL @ WINDOW SILL
SCALE: 3" = 1'-0"



2 BE342.1 ENLARGED DETAIL @ WINDOW SILL AND WALL TRANSITION
SCALE: 3" = 1'-0"

4 BE342.1 ENLARGED DETAIL @ EXISTING PARAPET CAP
SCALE: FULL SIZE

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WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

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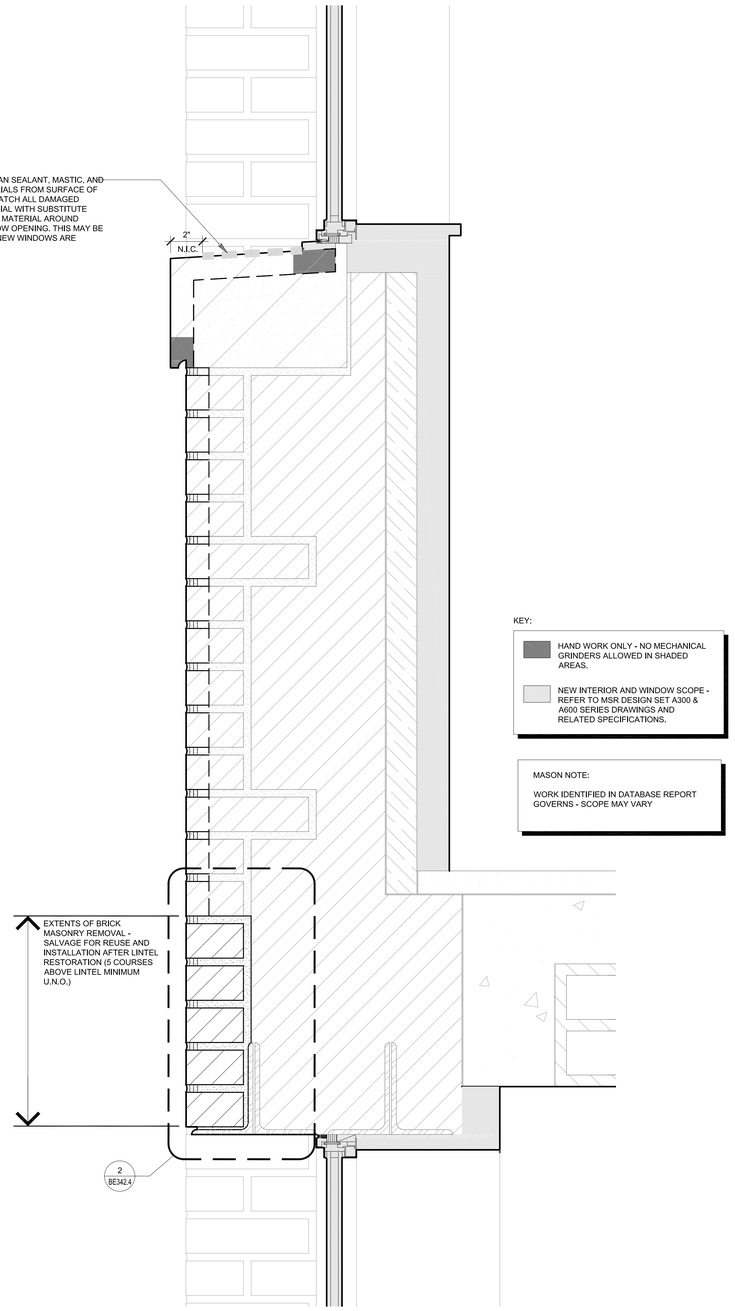
MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE342.1



KEY:

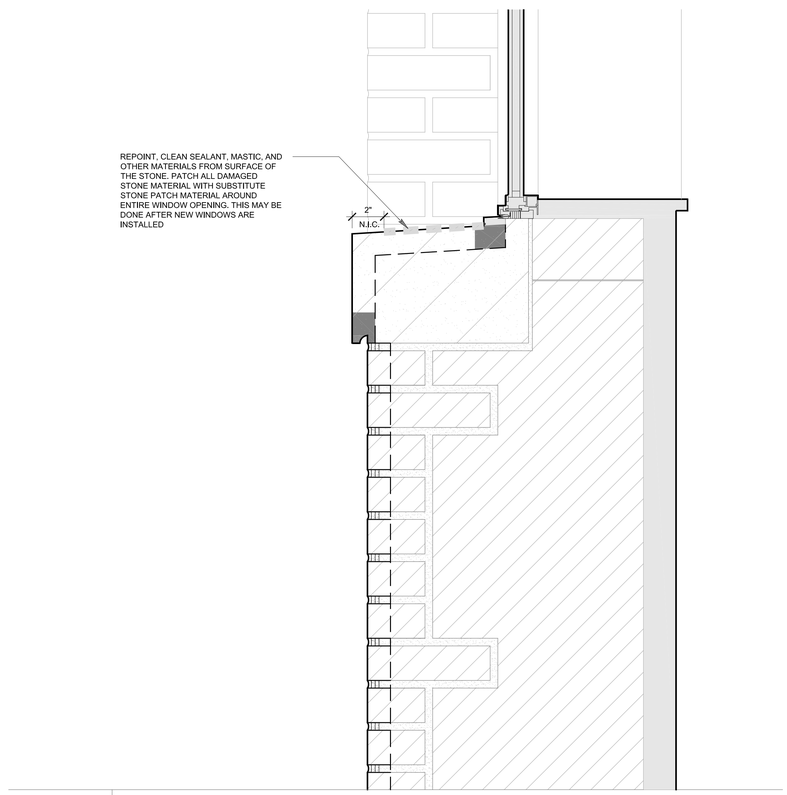
- HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.
- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 BE342.2 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"



2 BE342.2 ENLARGED DETAIL @ WINDOW SILL AND GRADE

SCALE: 3" = 1'-0"

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT No. 2014057

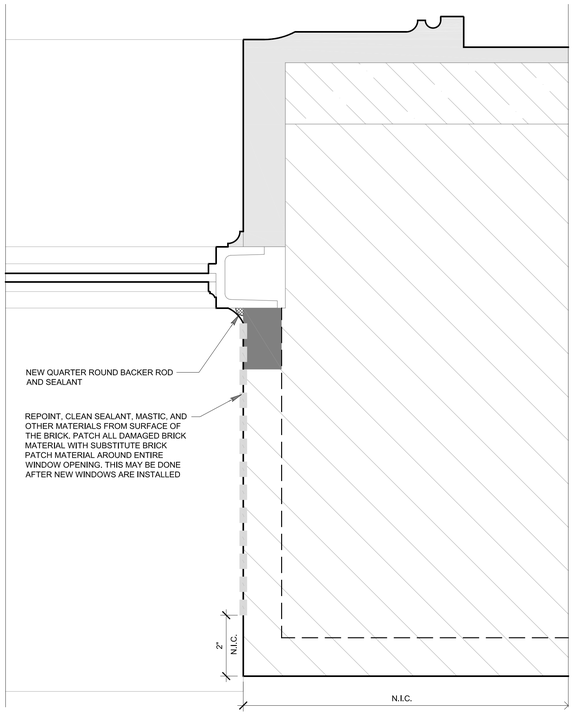
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

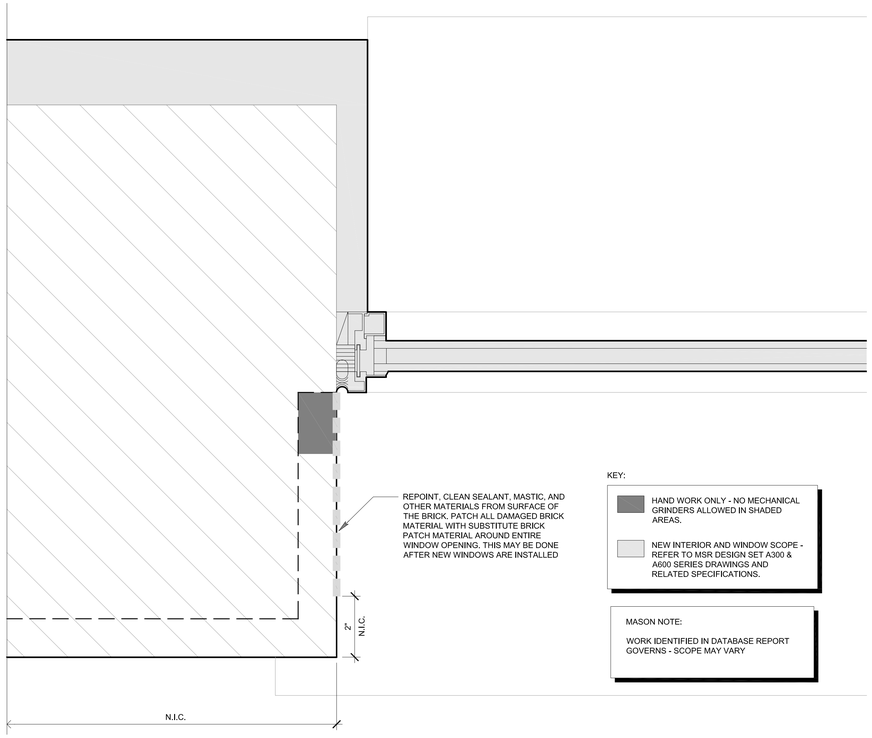
EXHIBIT F

BE342.2



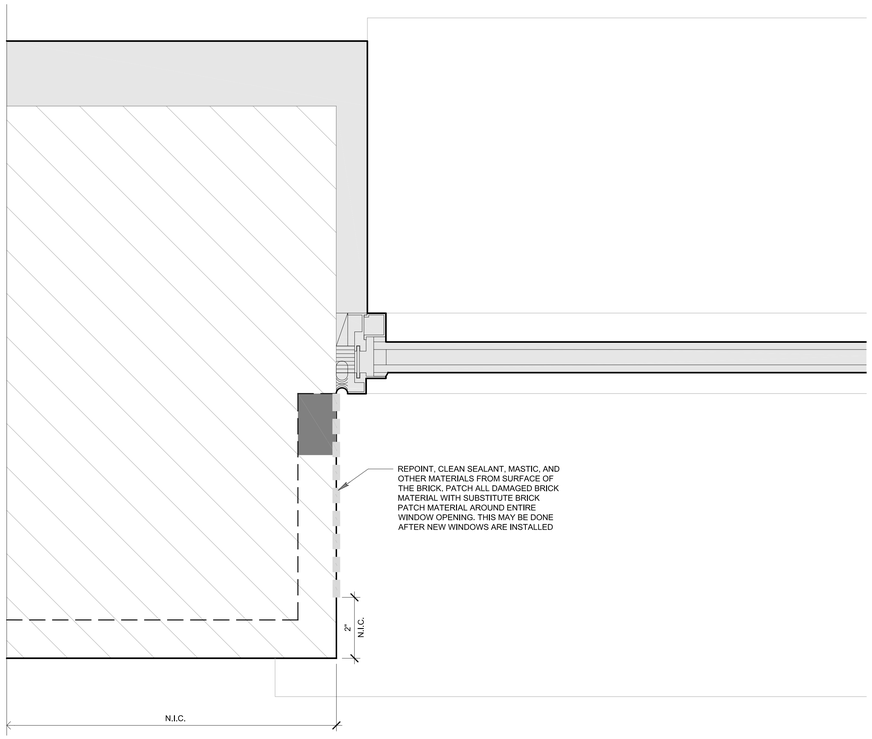
1 BE342.3 JAMB DETAIL - WINDOW TYPE W15

SCALE: 6" = 1'-0"



3 BE342.3 JAMB DETAIL - WINDOW TYPE W4

SCALE: 6" = 1'-0"



2 BE342.3 JAMB DETAIL - WINDOW TYPE W9

SCALE: 6" = 1'-0"

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MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

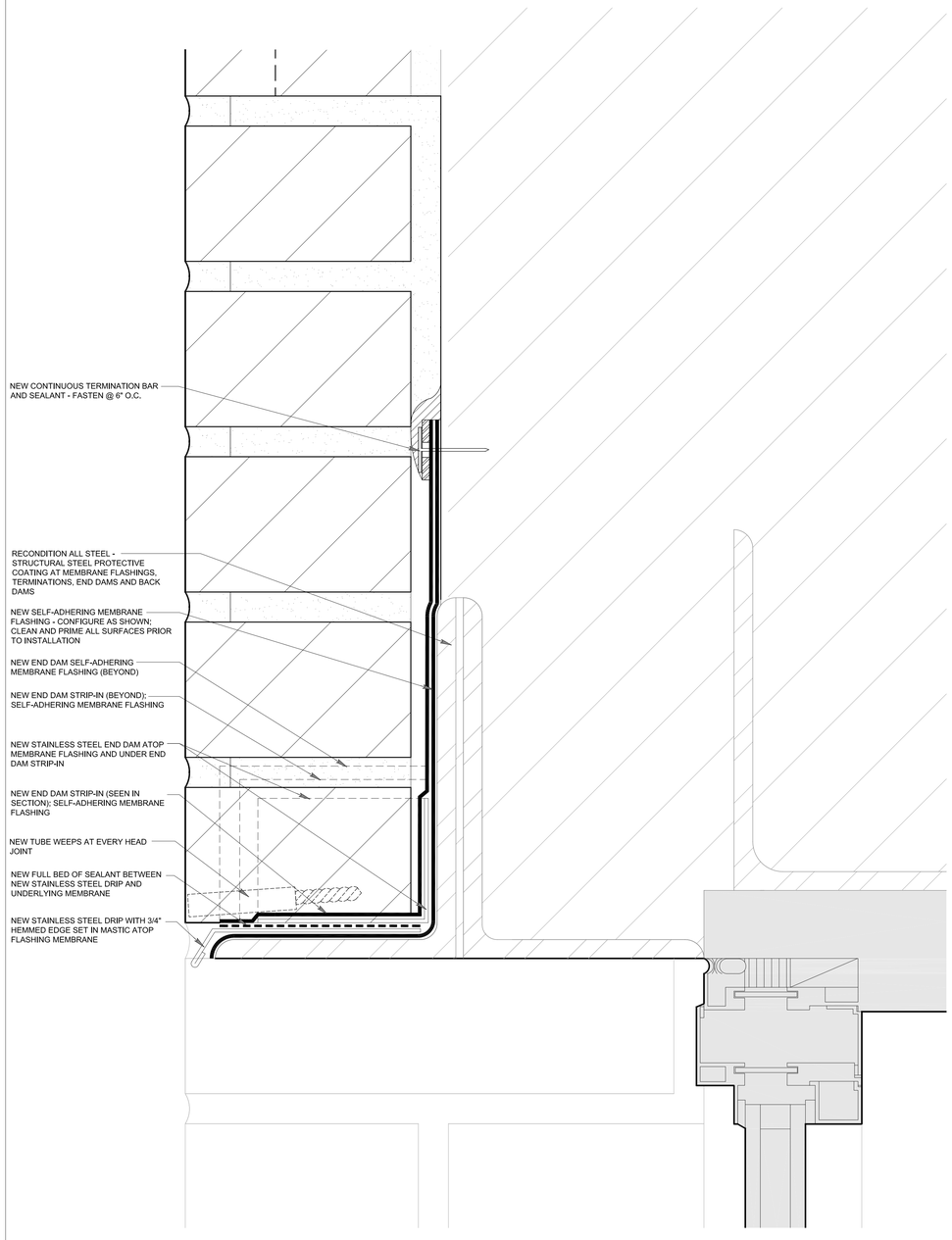
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

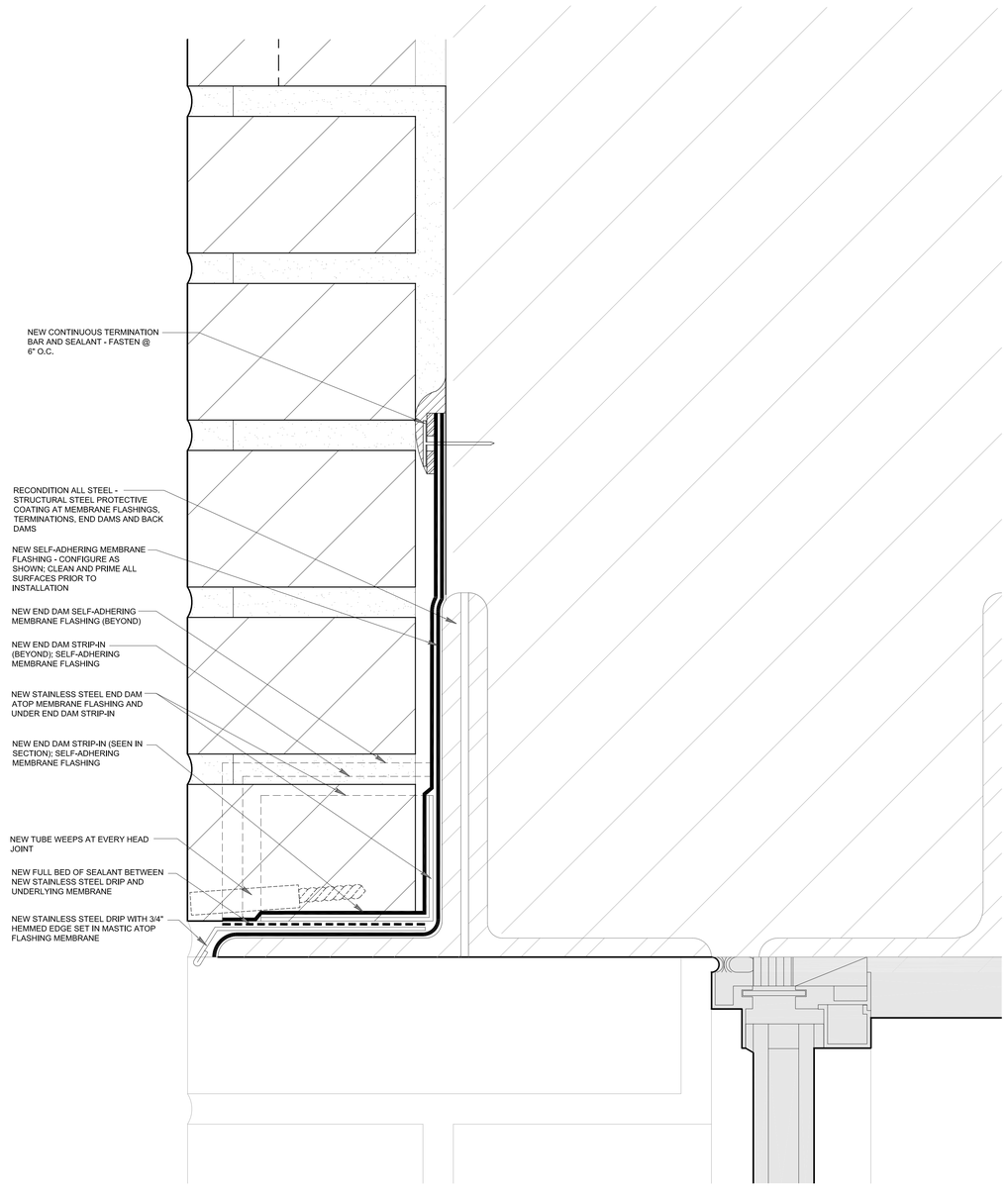
EXHIBIT F

BE342.3



1 BE342.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE



2 BE342.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

ENLARGED LINTEL DETAILS

EXHIBIT F

BE342.4

KEY:

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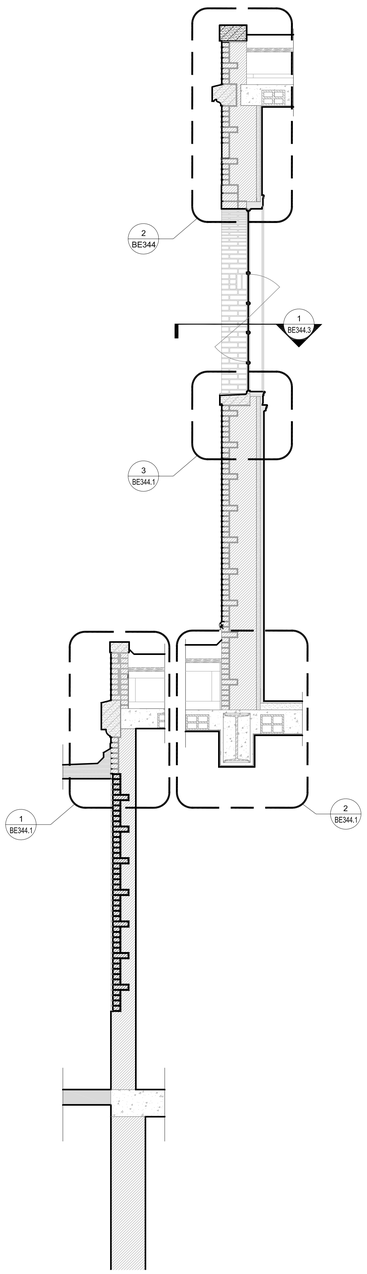

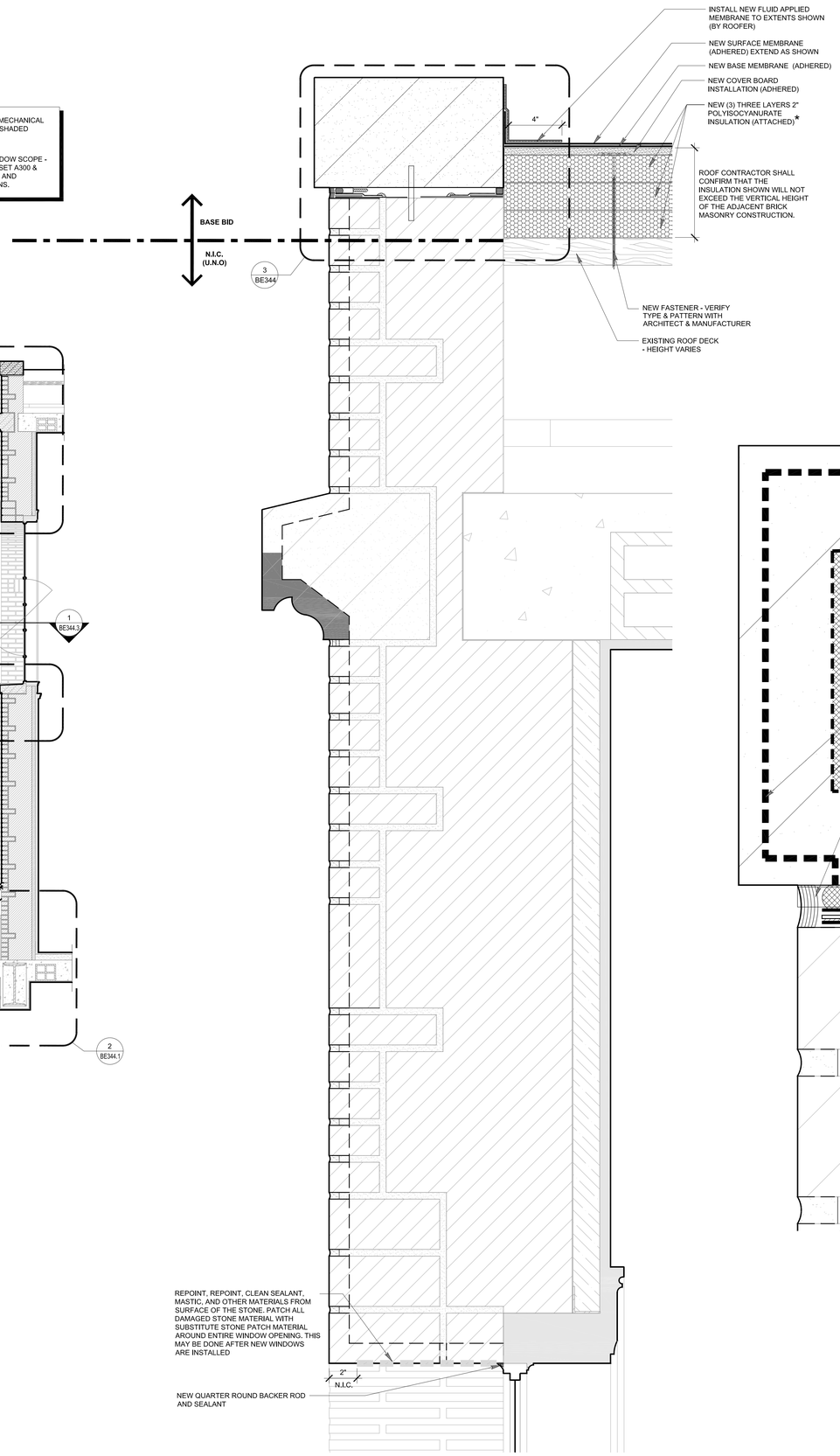

* ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

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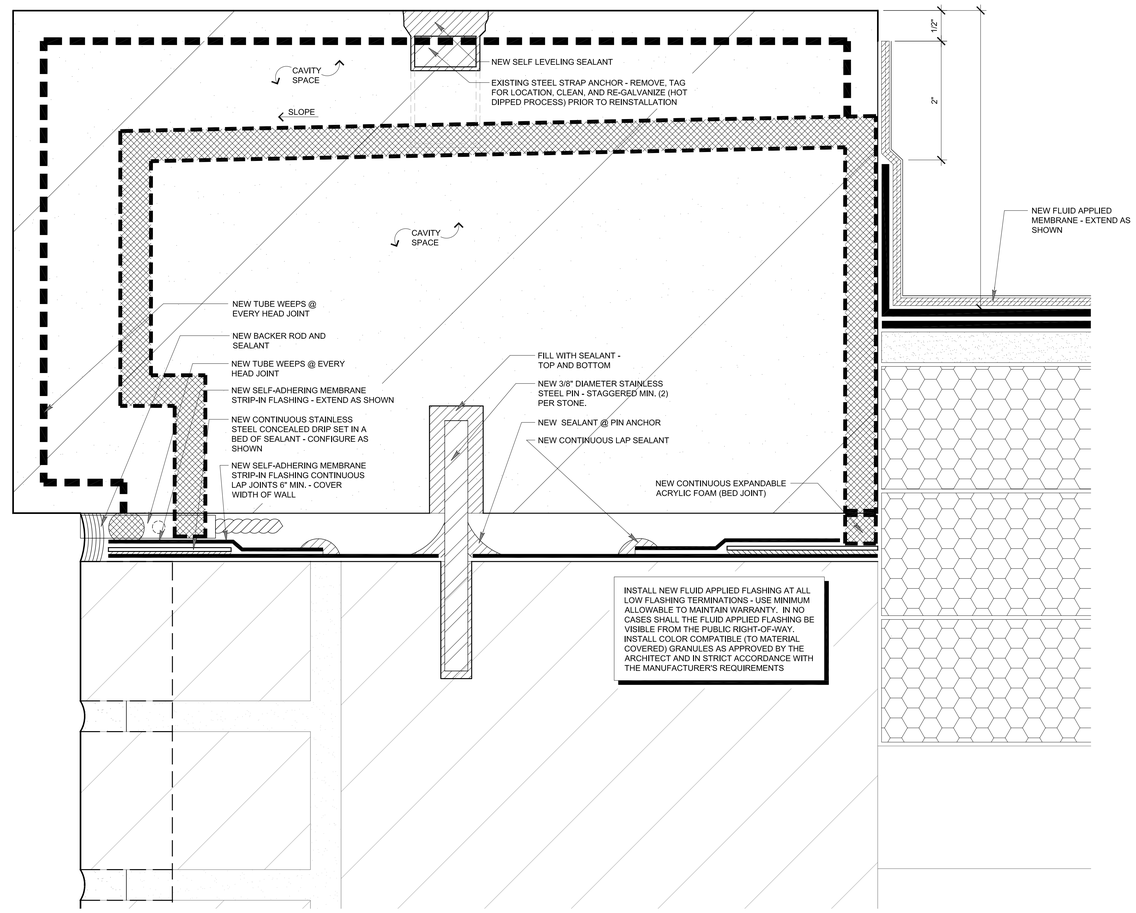

INSTALL NEW FLUID APPLIED FLASHING AT ALL LOW FLASHING TERMINATIONS - USE MINIMUM ALLOWABLE TO MAINTAIN WARRANTY. IN NO CASES SHALL THE FLUID APPLIED FLASHING BE VISIBLE FROM THE PUBLIC RIGHT-OF-WAY. INSTALL COLOR COMPATIBLE (TO MATERIAL COVERED) GRANULES AS APPROVED BY THE ARCHITECT AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS

3 BE344 ENLARGED DETAIL @ EXISTING PARAPET CAP

SCALE: FULL SIZE

1 BE344 WALL SECTION @ NORTH ELEVATION

SCALE: 3/8" = 1'-0"

2 BE344 ENLARGED PARAPET AND WINDOW HEAD DETAIL

SCALE: 3" = 1'-0"

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Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

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MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE344

KEY:

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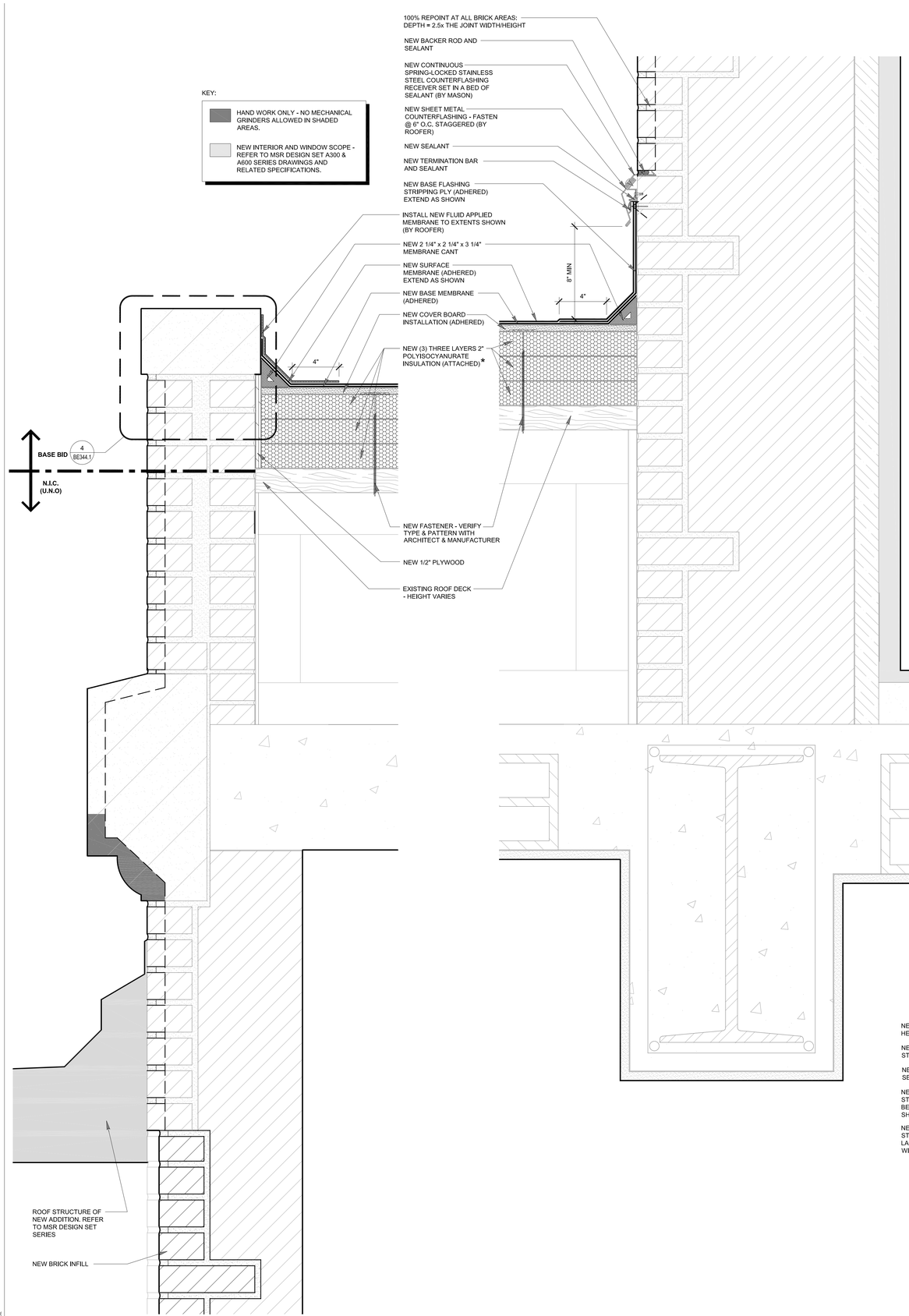
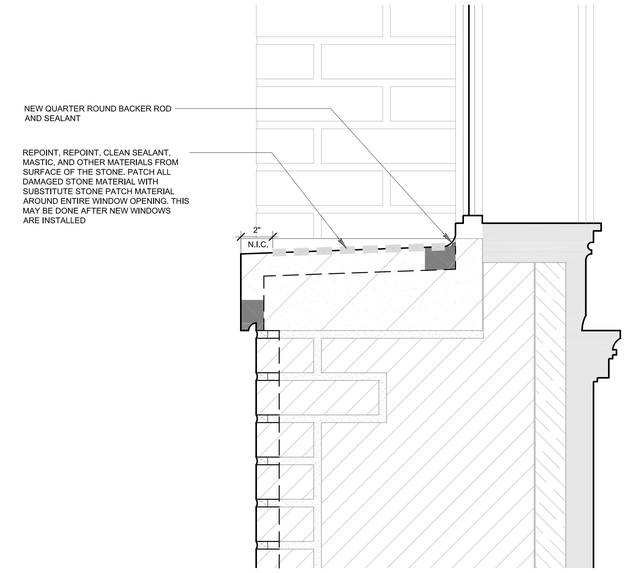


1 BE344.1 ENLARGED PARAPET DETAIL

SCALE: 3" = 1'-0"

2 BE344.1 ENLARGED DETAIL @ WINDOW SILL AND WALL TRANSITION

SCALE: 3" = 1'-0"



3 BE344.1 ENLARGED DETAIL @ WINDOW SILL

SCALE: 3" = 1'-0"

★ ROOFING CONTRACTOR'S OPTION:

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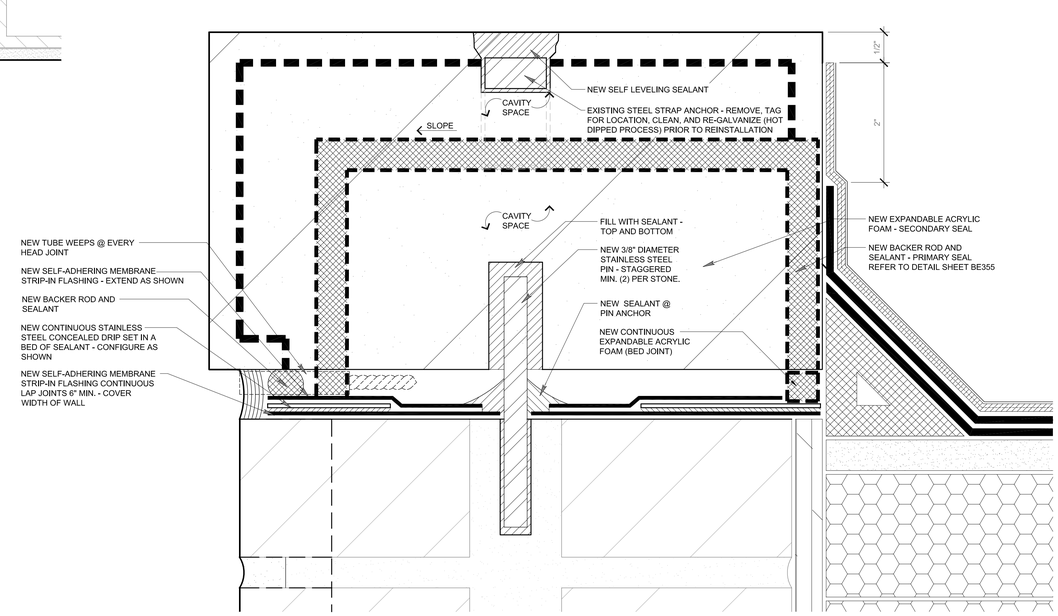

4 BE344.1 ENLARGED DETAIL @ EXISTING PARAPET CAP

SCALE: FULL SIZE

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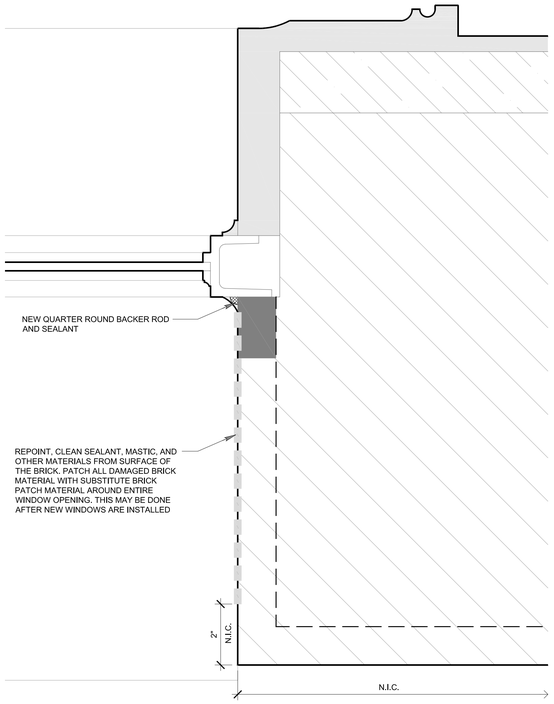
DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE344.1



1 BE344.3 JAMB DETAIL - WINDOW TYPE W15

SCALE: 6" = 1'-0"

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

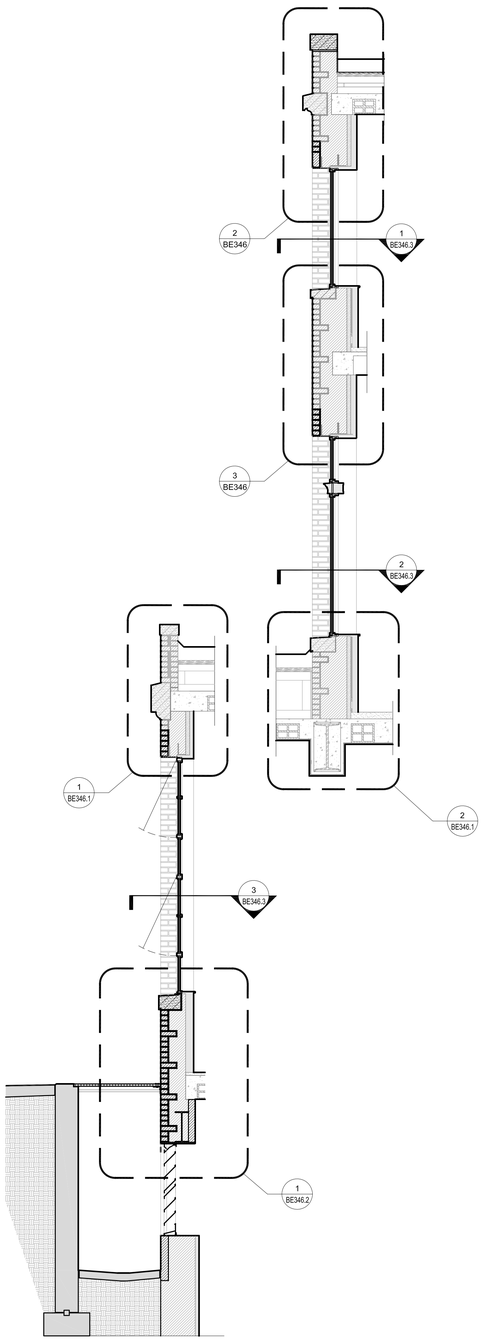
BE344.3

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

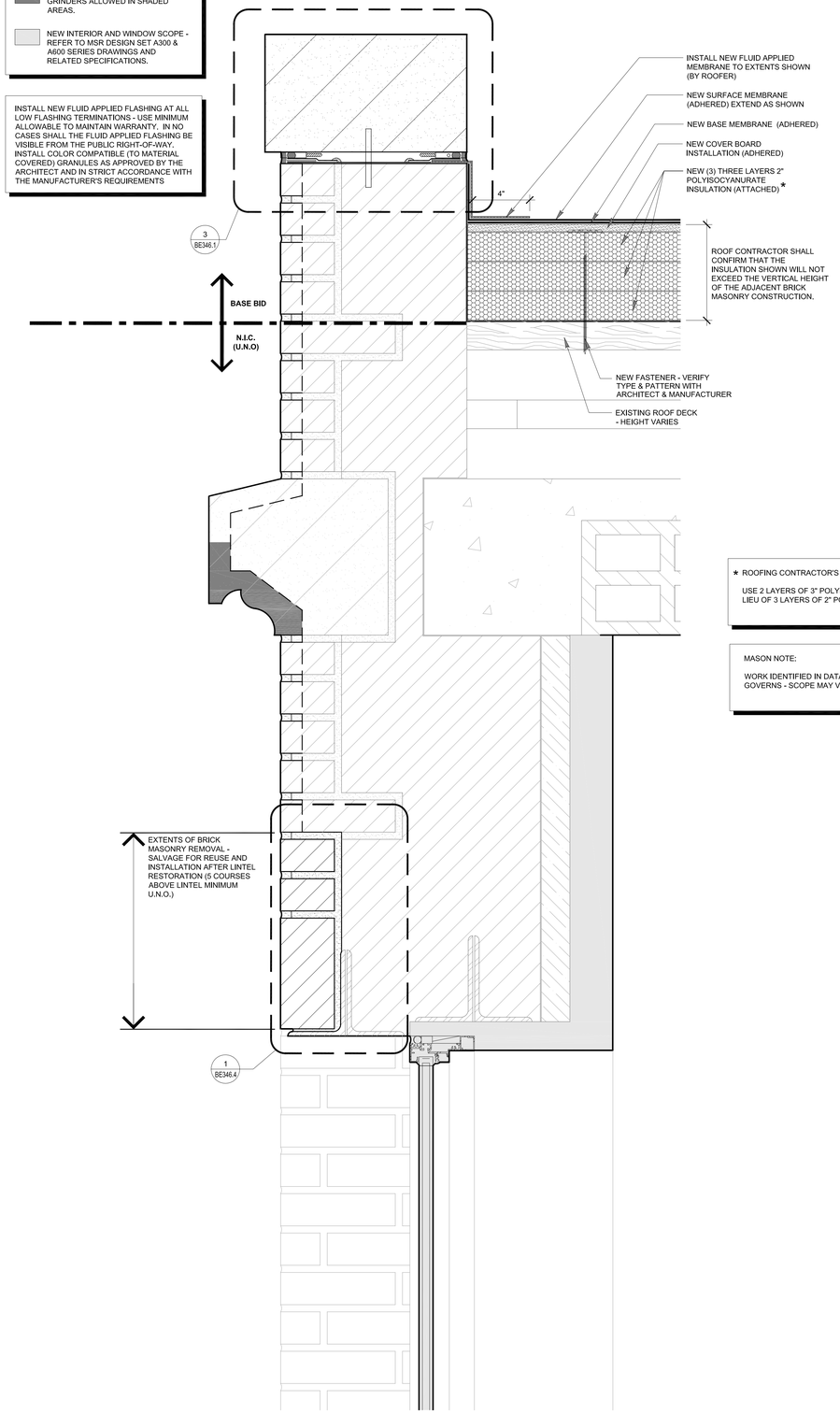
NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

INSTALL NEW FLUID APPLIED FLASHING AT ALL LOW FLASHING TERMINATIONS - USE MINIMUM ALLOWABLE TO MAINTAIN WARRANTY. IN NO CASES SHALL THE FLUID APPLIED FLASHING BE VISIBLE FROM THE PUBLIC RIGHT-OF-WAY. INSTALL COLOR COMPATIBLE (TO MATERIAL COVERED) GRANULES AS APPROVED BY THE ARCHITECT AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS



1 BE346 WALL SECTION @ NORTH ELEVATION

SCALE: 3/8" = 1'-0"



* ROOFING CONTRACTOR'S OPTION:

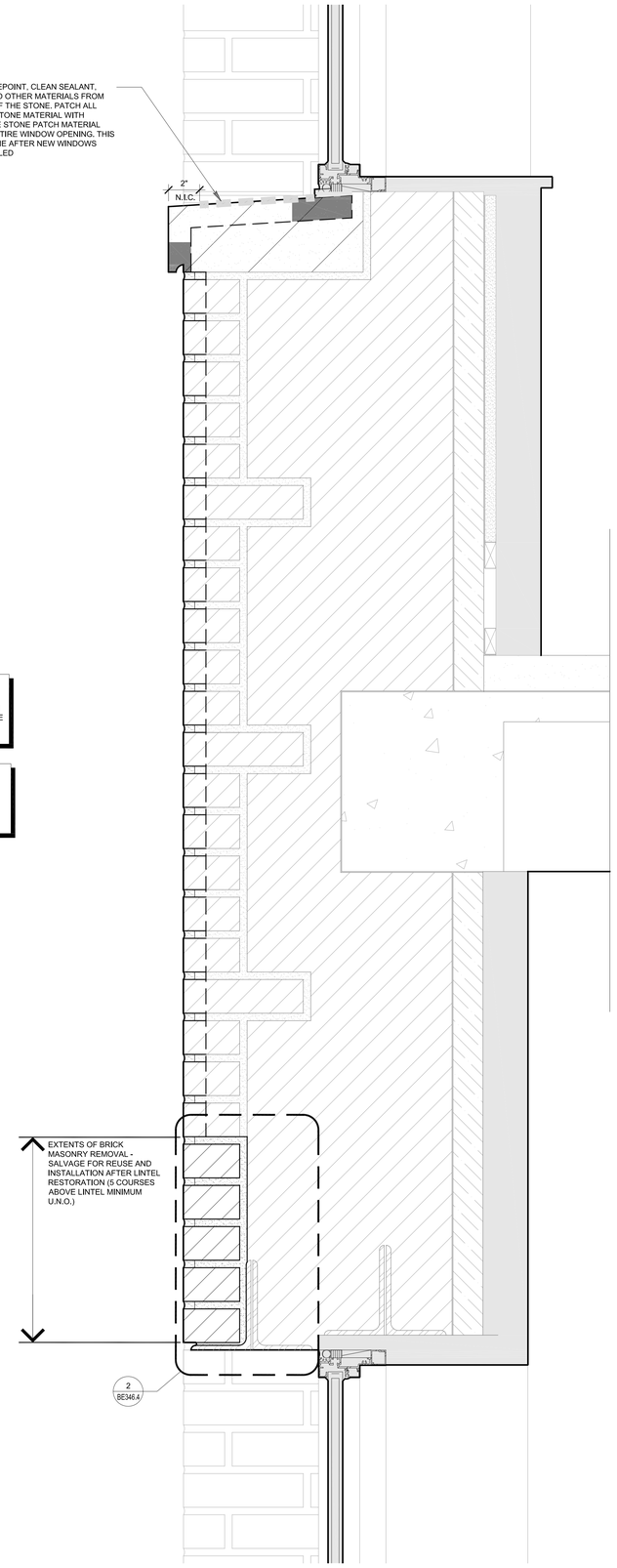
USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

2 BE346 ENLARGED PARAPET AND WINDOW HEAD DETAIL

SCALE: 3" = 1'-0"



3 BE346 ENLARGED DETAIL @ WINDOW SILL AND HEAD

SCALE: 3" = 1'-0"

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WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE346

KEY:

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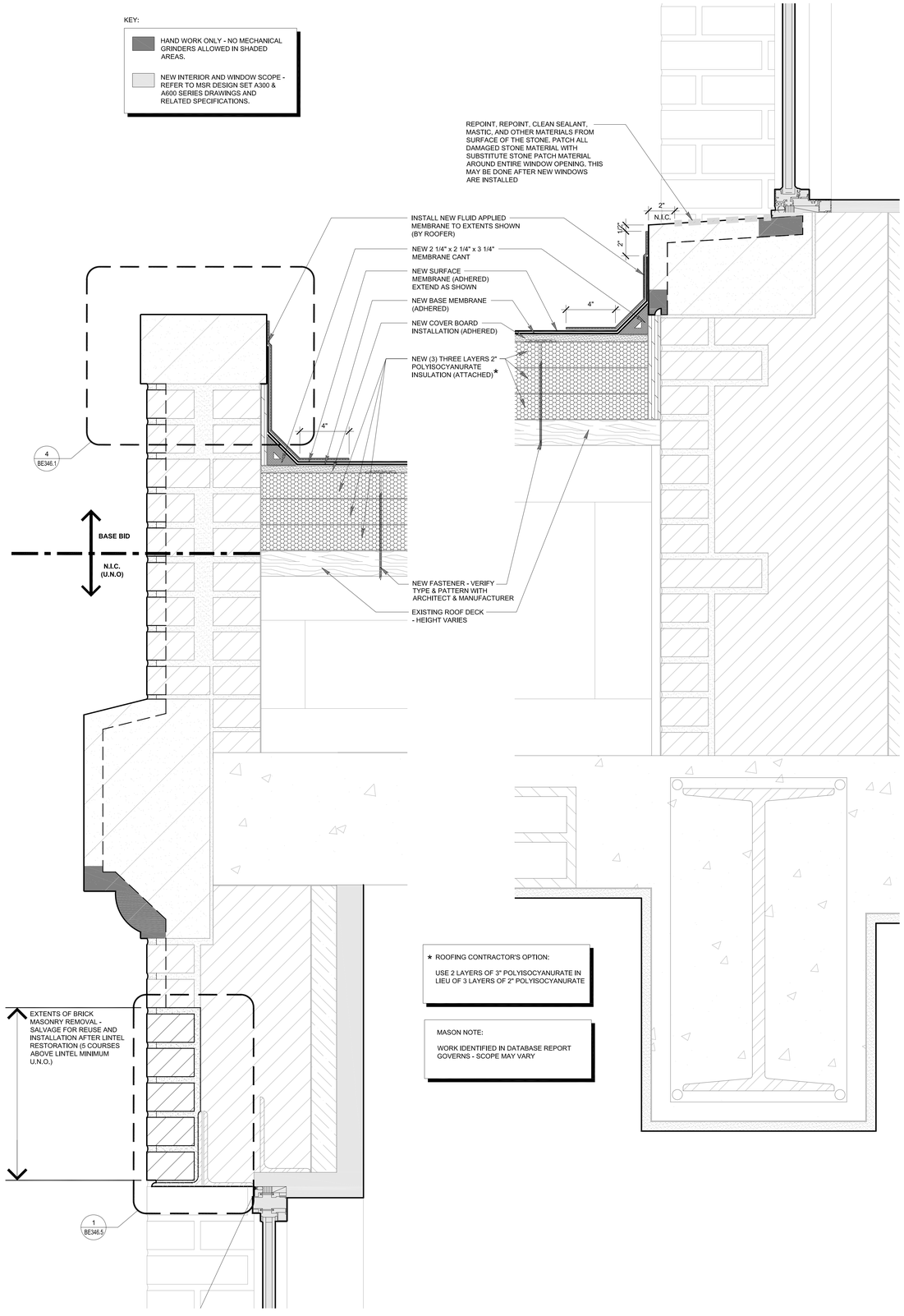
- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.



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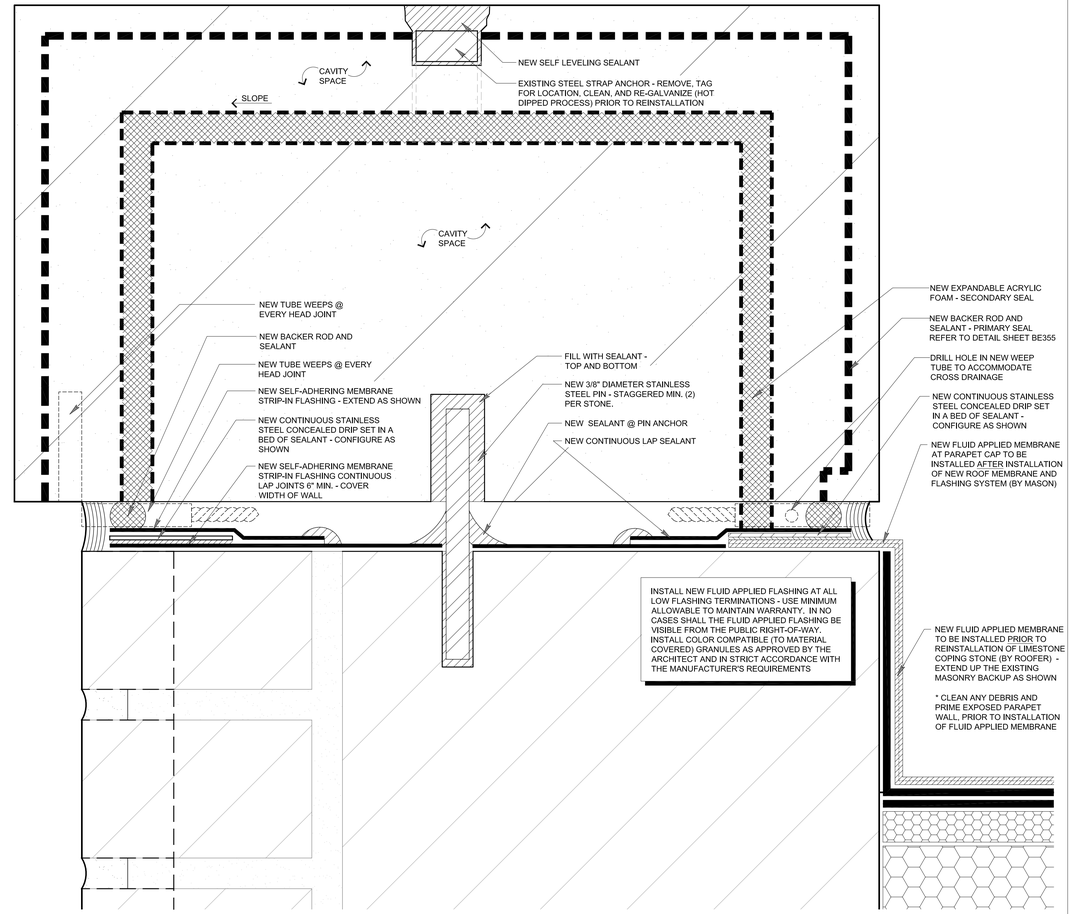
MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

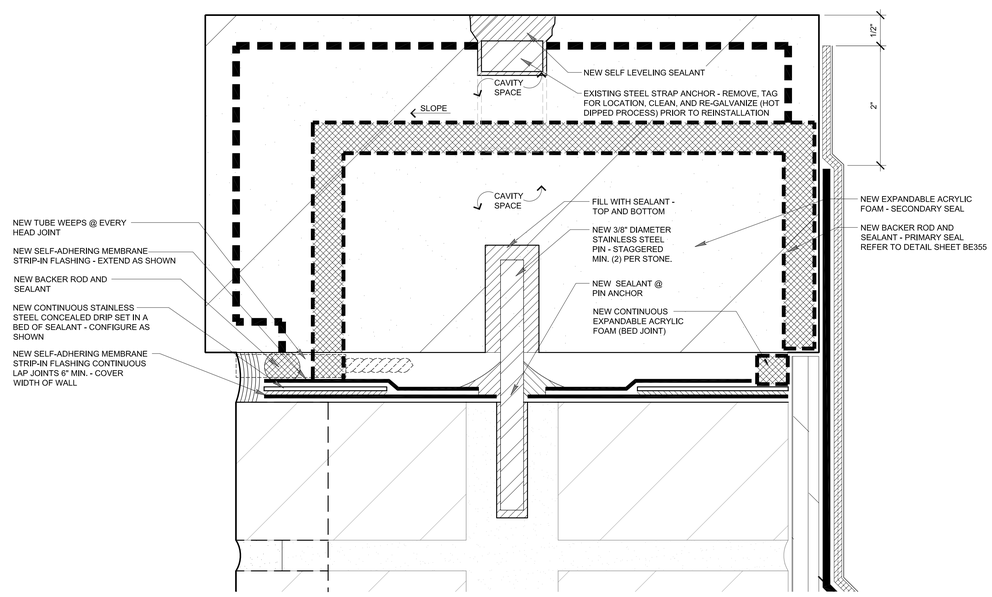
1 BE346.1 ENLARGED PARAPET DETAIL

SCALE: 3" = 1'-0"



3 BE346.1 ENLARGED DETAIL @ EXISTING PARAPET CAP

SCALE: FULL SIZE



2 BE346.1 ENLARGED DETAIL @ WINDOW SILL AND WALL TRANSITION

SCALE: 3" = 1'-0"

4 BE346.1 ENLARGED DETAIL @ EXISTING PARAPET CAP

SCALE: FULL SIZE

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Signature:
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Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

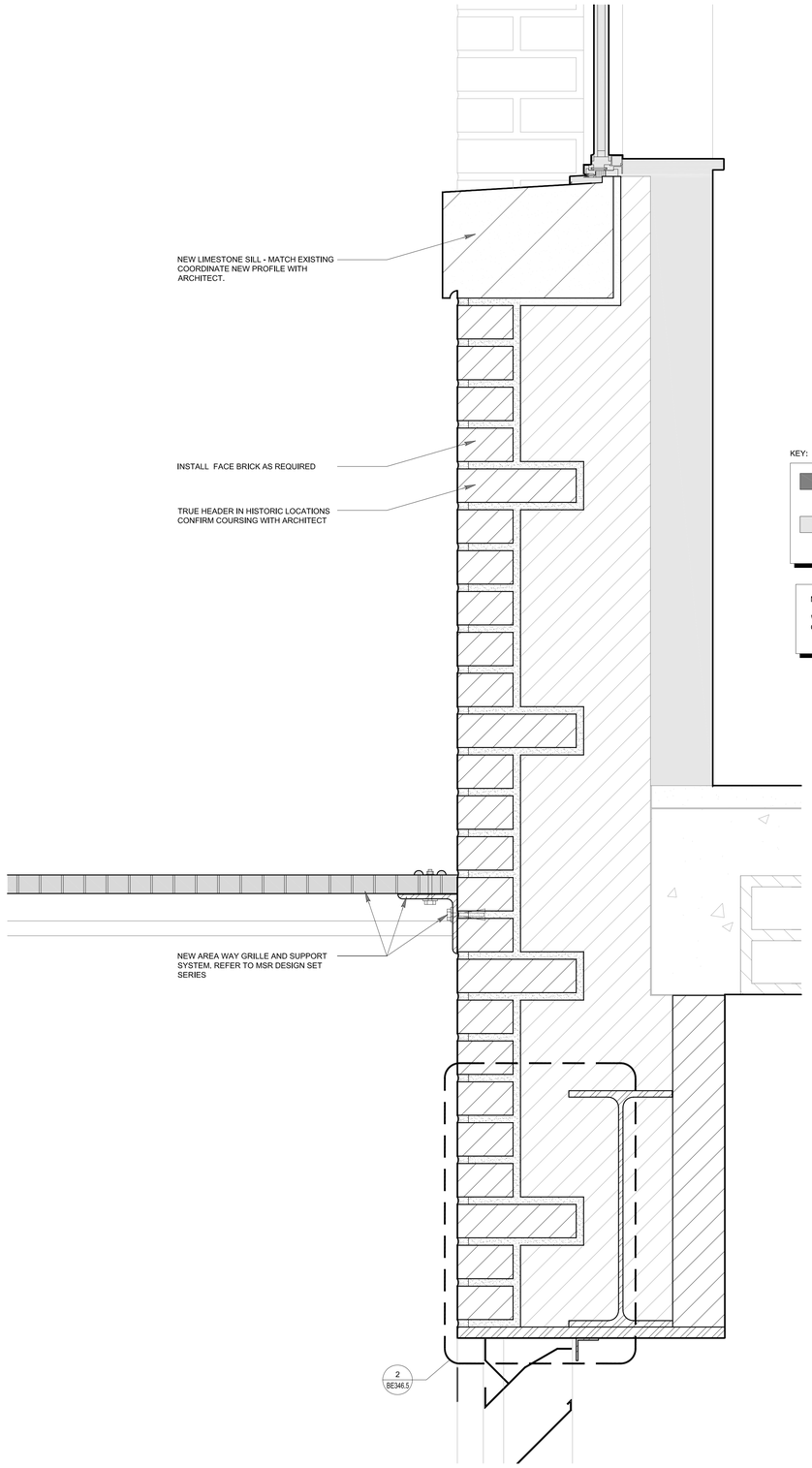
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE346.1



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1
BE346.2

ENLARGED DETAIL @ EXISTING WINDOW SILL CLOSURE

SCALE: 3" = 1'-0"

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

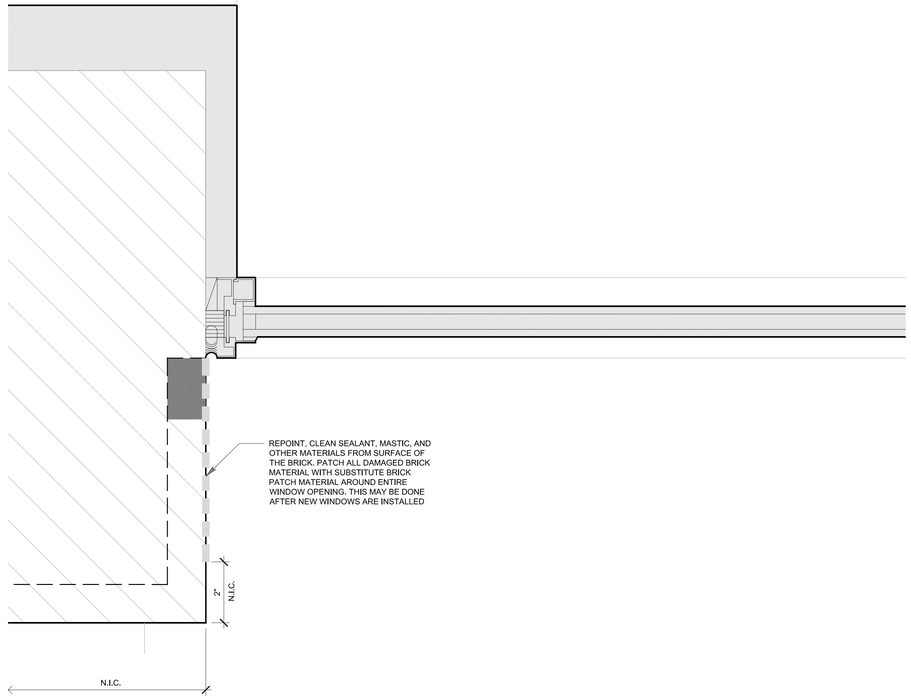
WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE346.2

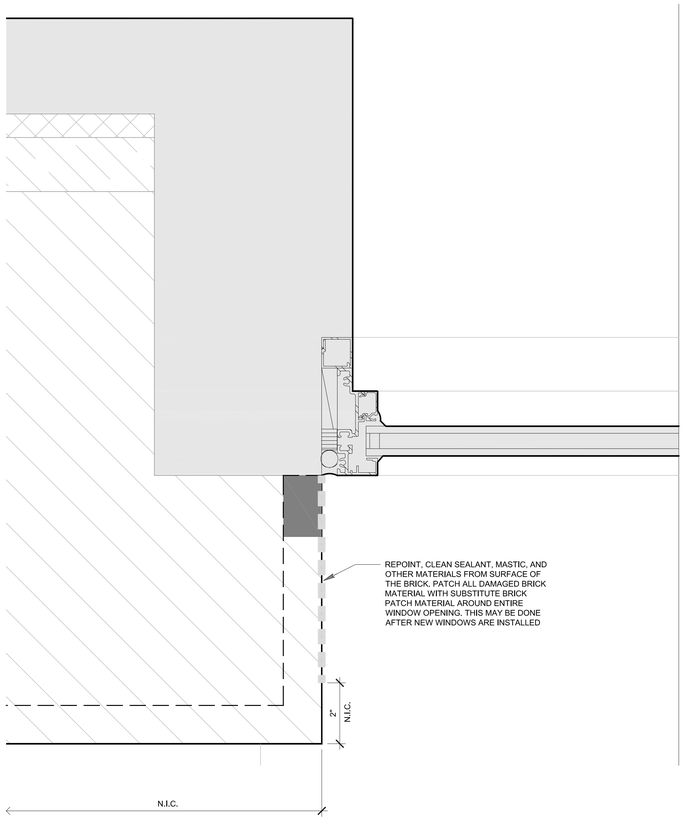
1 BE346.3 JAMB DETAIL - WINDOW TYPE W19

SCALE: 6" = 1'-0"



3 BE346.3 JAMB DETAIL - WINDOW TYPE W8

SCALE: 6" = 1'-0"



2 BE346.3 JAMB DETAIL - WINDOW TYPE W12

SCALE: 6" = 1'-0"

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT No. 2014057

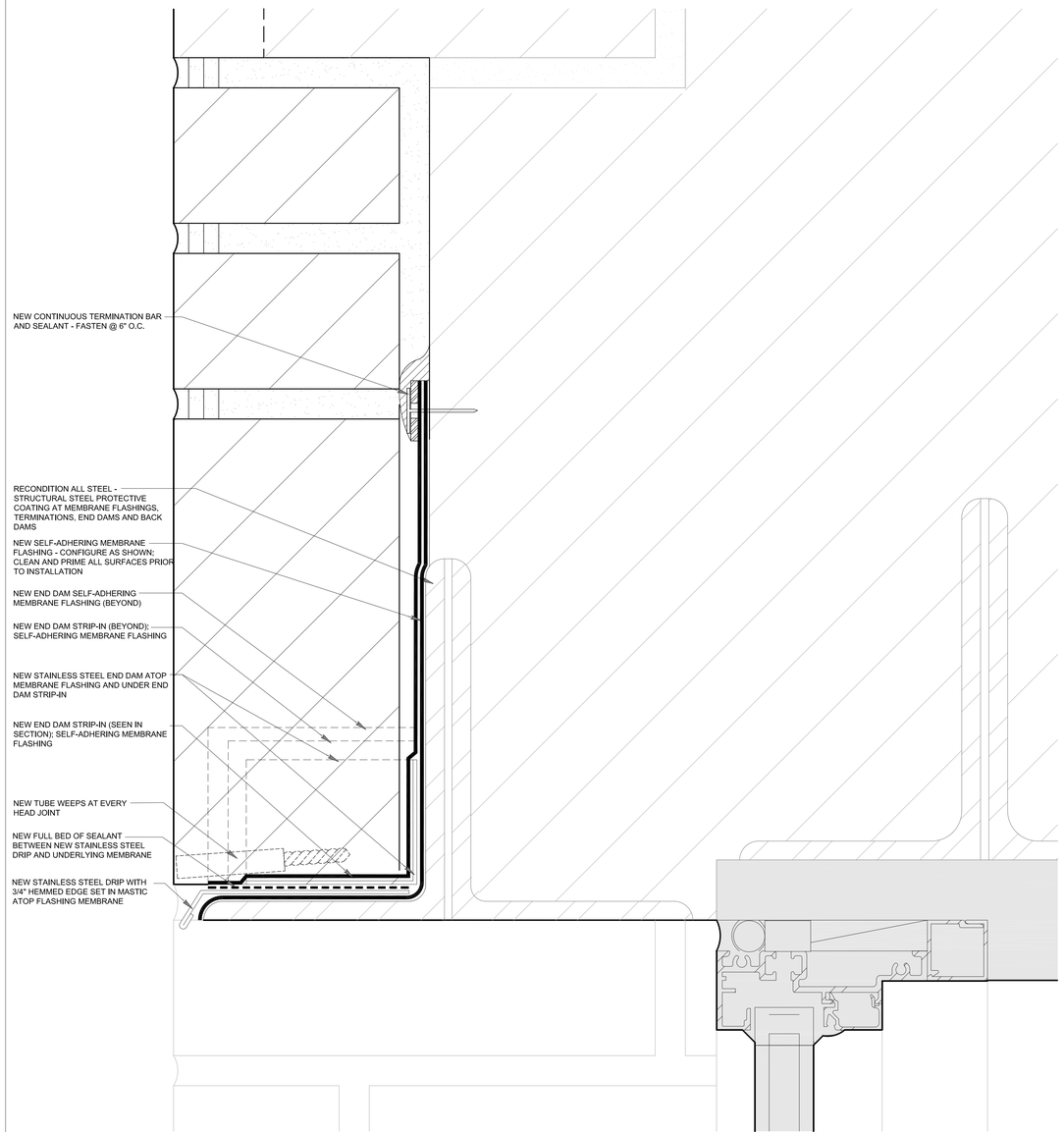
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

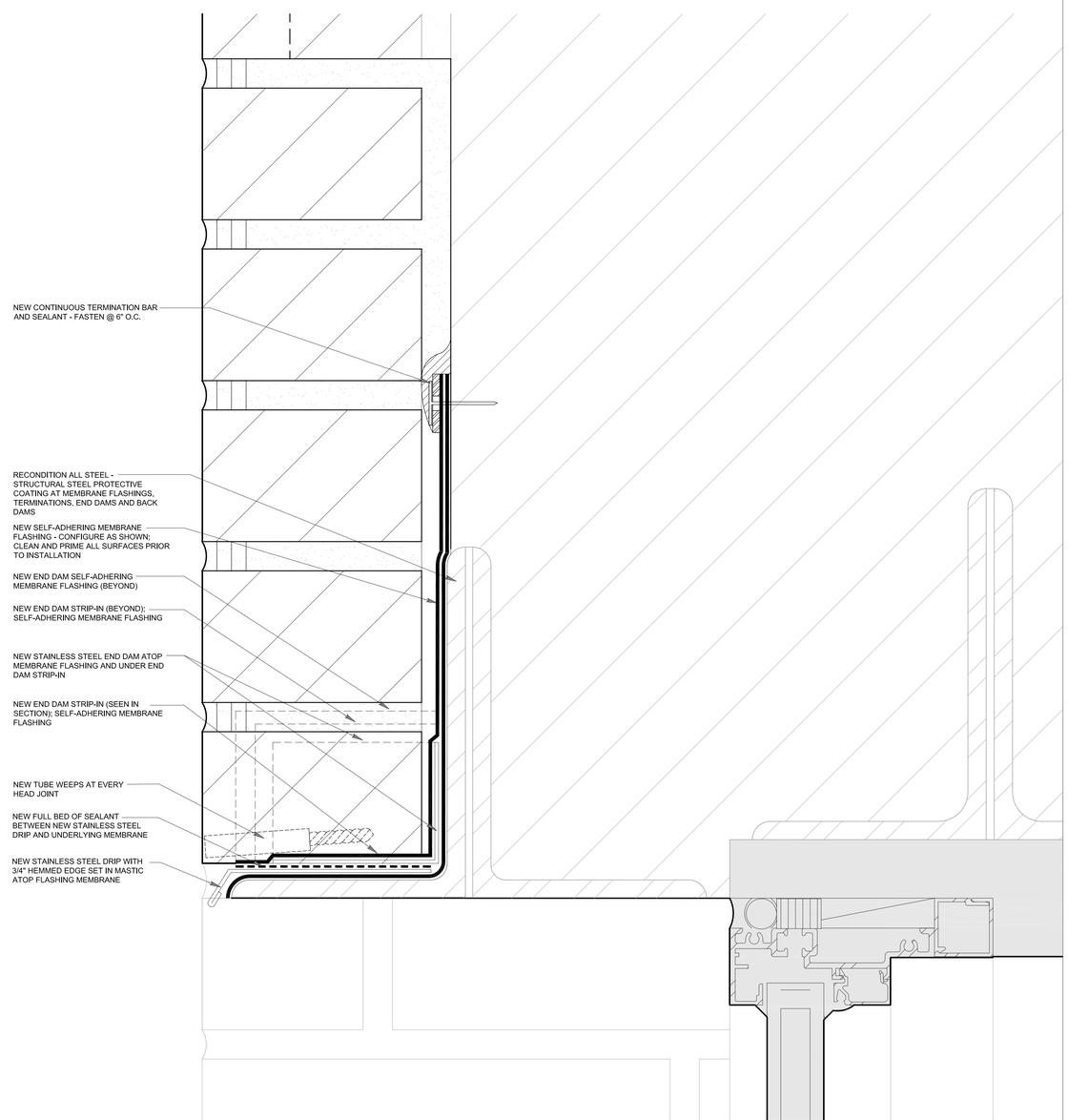
EXHIBIT F

BE346.3



1 BE346.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE



2 BE346.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

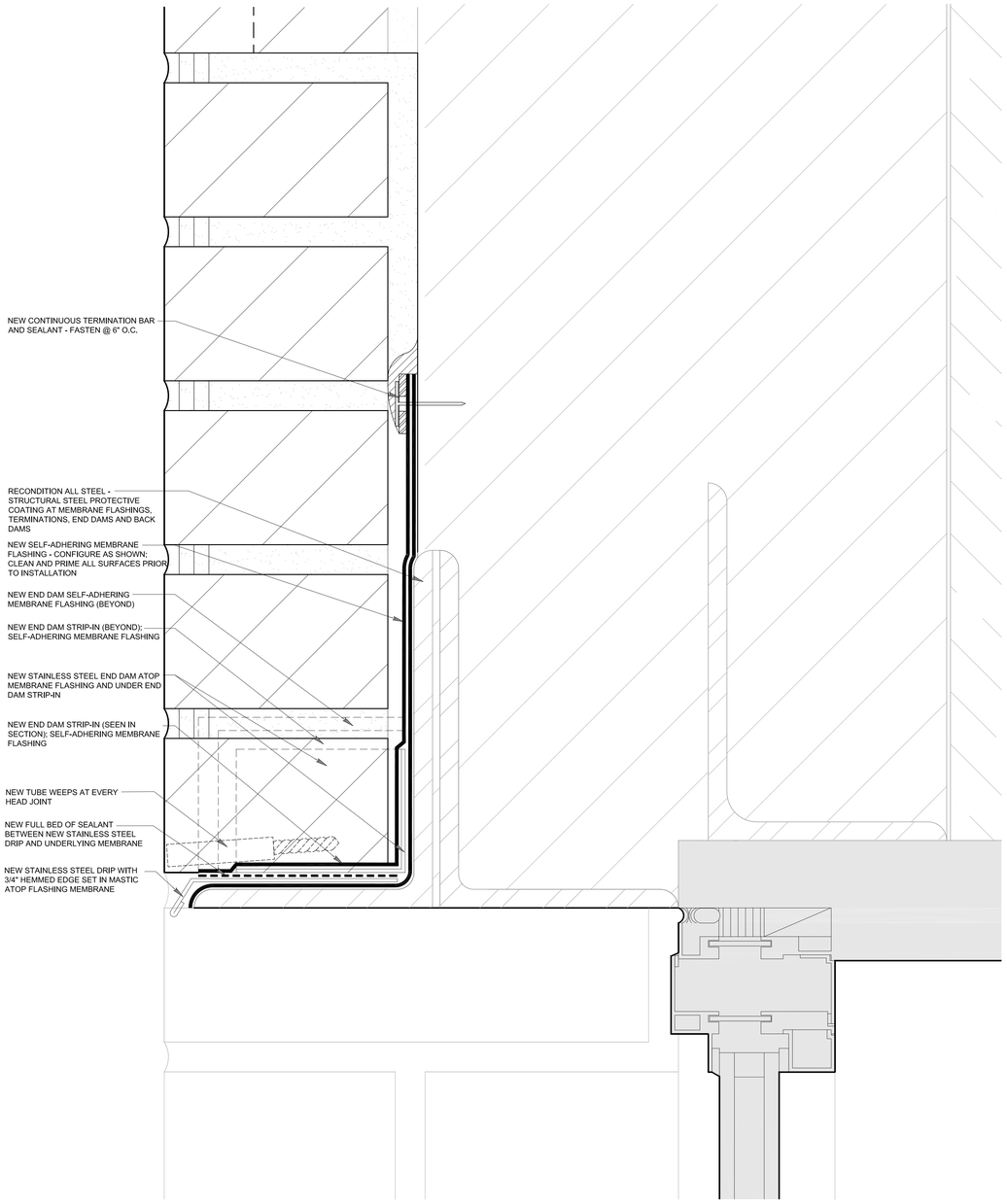
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

ENLARGED LINTEL DETAILS

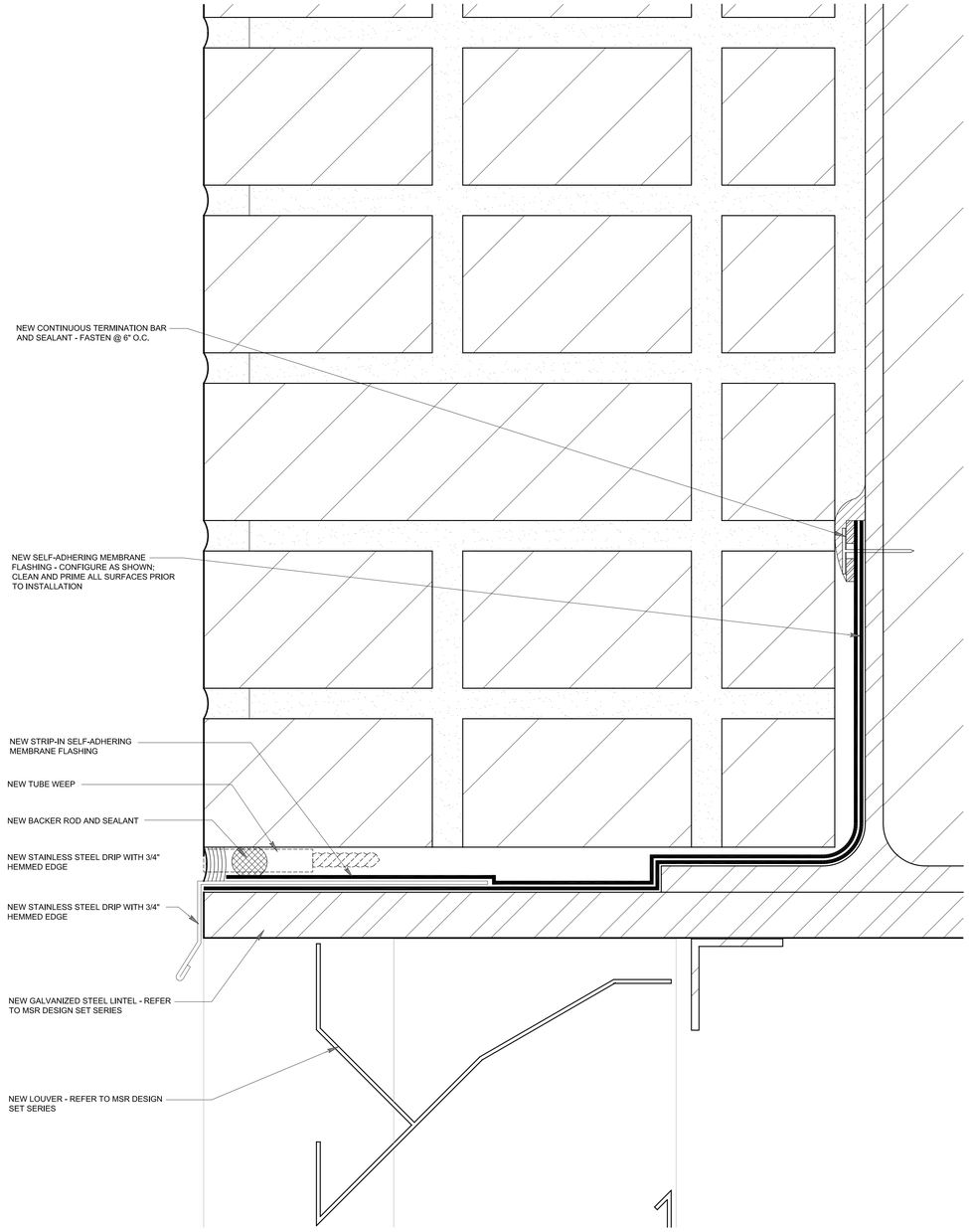
EXHIBIT F

BE346.4



1 BE346.5 ENLARGED LINTEL DETAIL @ EXISTING WINDOW HEAD

SCALE: FULL SIZE



2 BE346.5 ENLARGED LINTEL DETAIL @ NEW LOUVER HEAD

SCALE: FULL SIZE

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

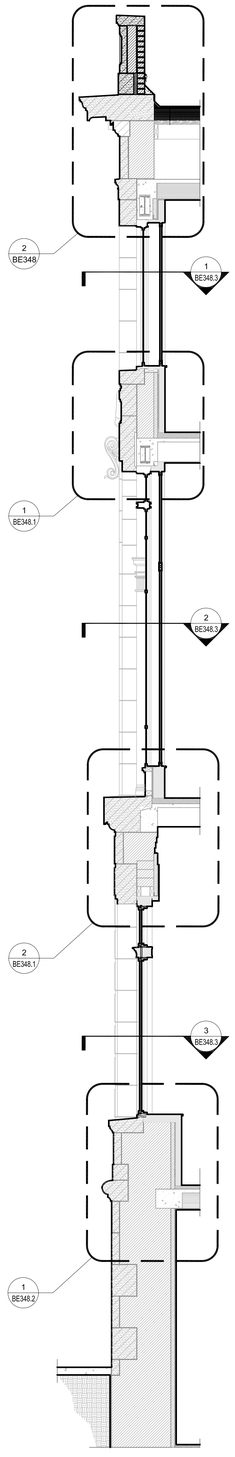
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

ENLARGED LINTEL DETAILS

EXHIBIT F

BE346.5



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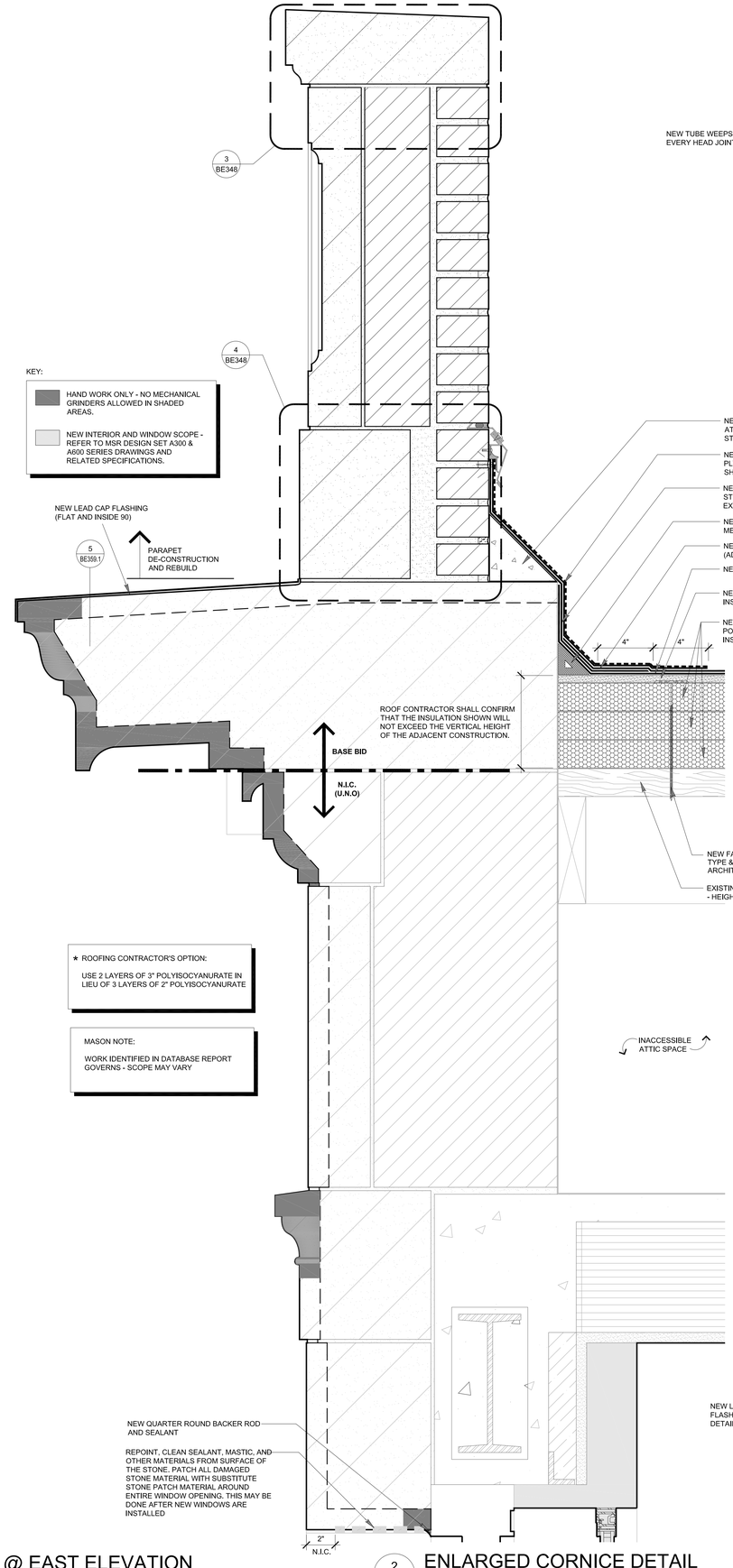

★ ROOFING CONTRACTOR'S OPTION:

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MASON NOTE:

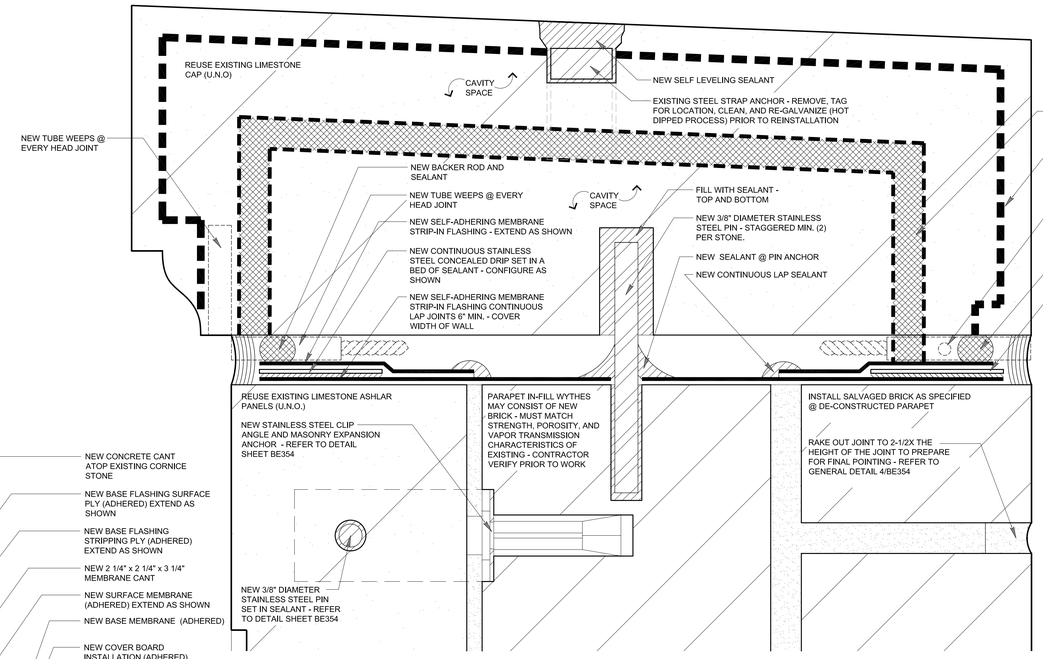
WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 BE348 WALL SECTION @ EAST ELEVATION

SCALE: 3/8" = 1'-0"

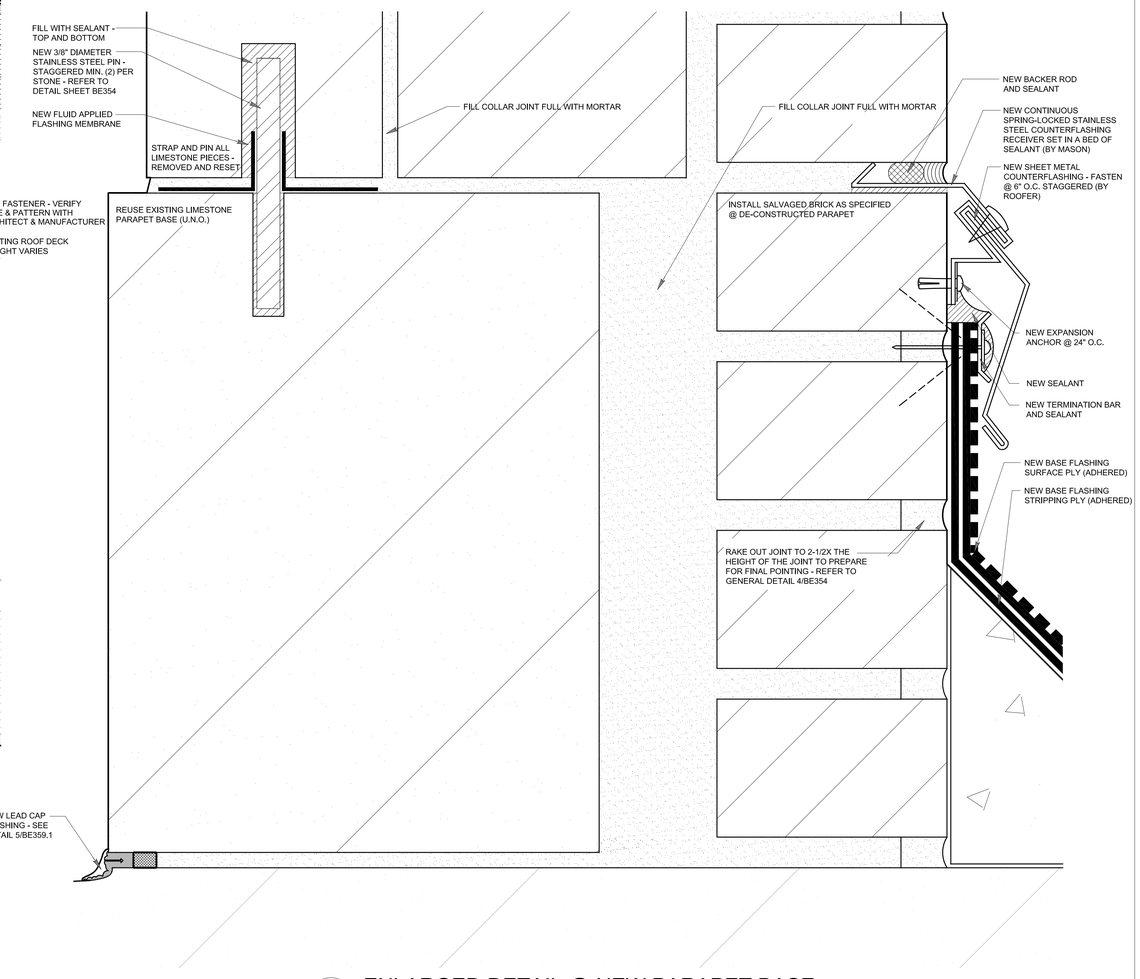
2 BE348 ENLARGED CORNICE DETAIL

SCALE: 3" = 1'-0"



3 BE348 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



4 BE348 ENLARGED DETAIL @ NEW PARAPET BASE

SCALE: FULL SIZE

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

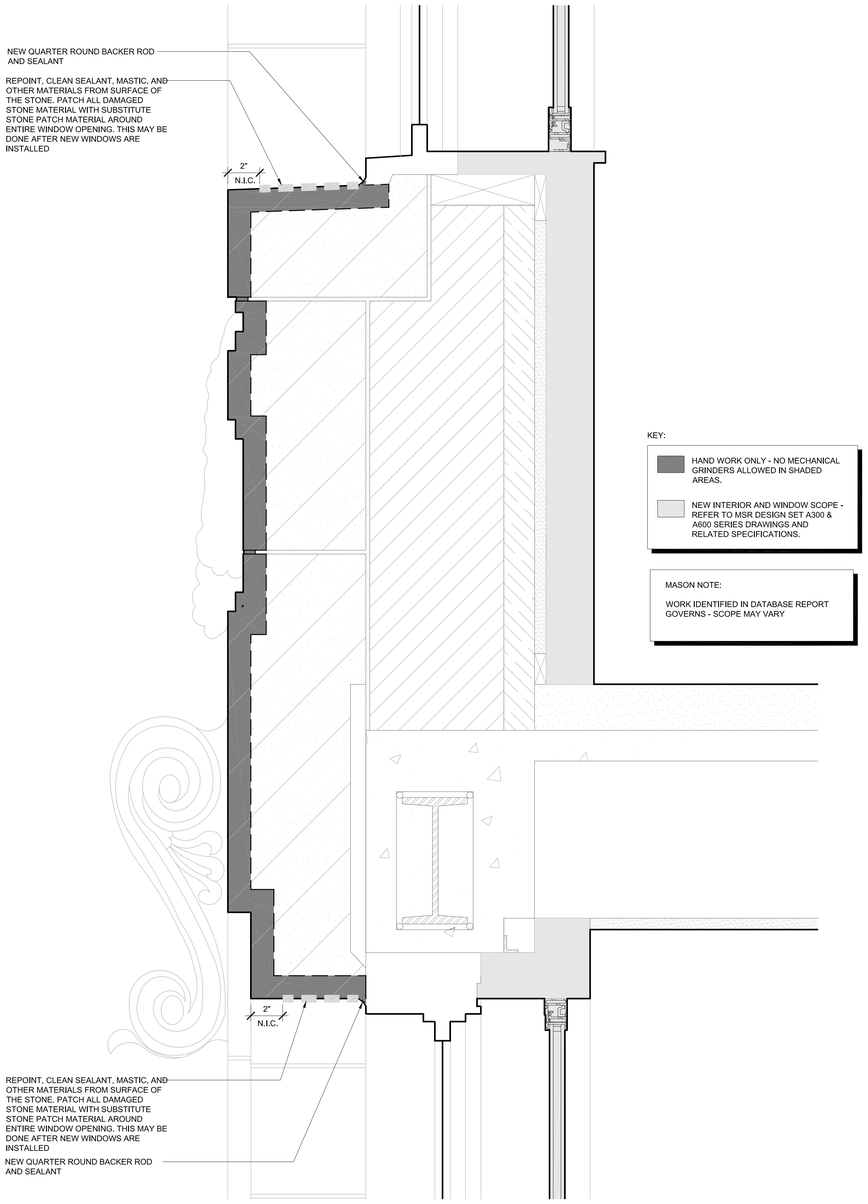
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE348



KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

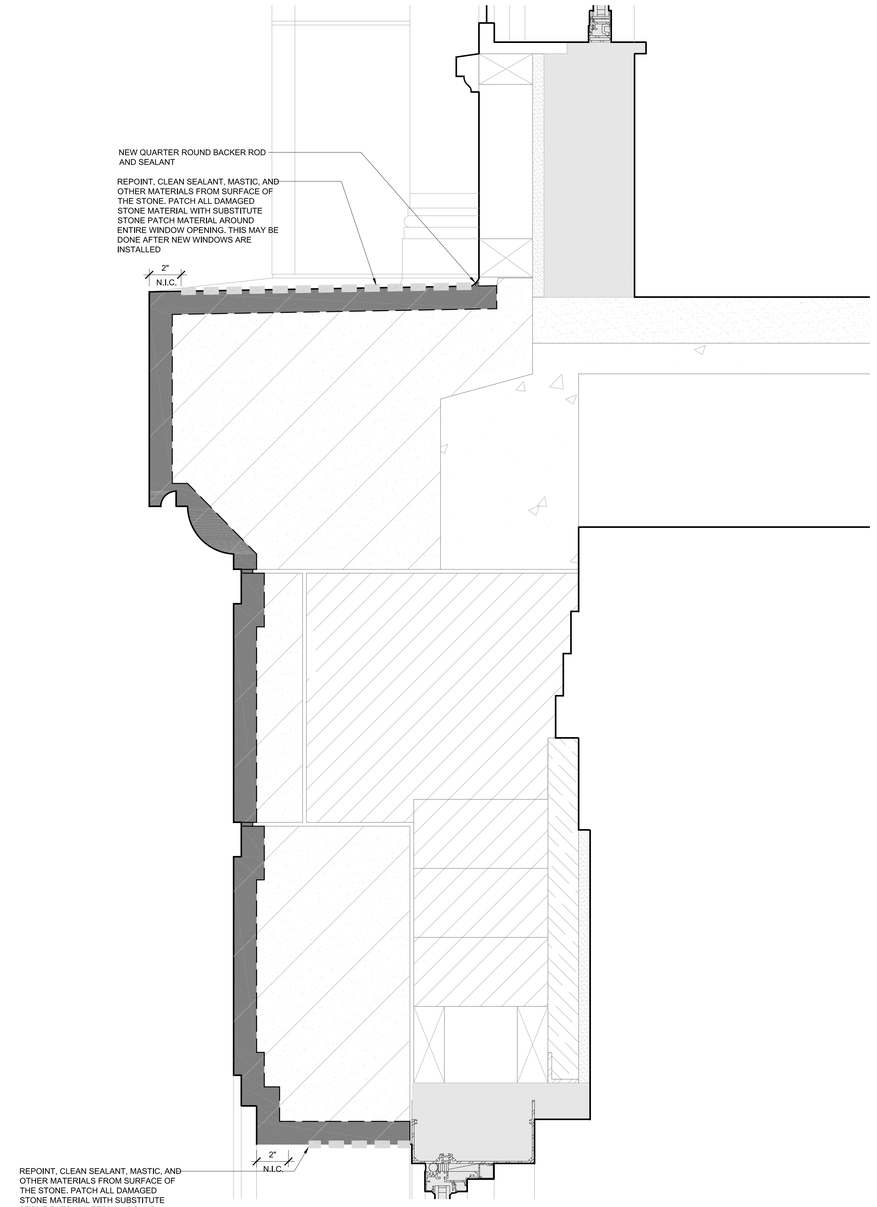
NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 BE348.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"



2 BE348.1 ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

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1	3.24.17	BID SET

PROJECT NO. 2014057

PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE348.1

MASON NOTE:

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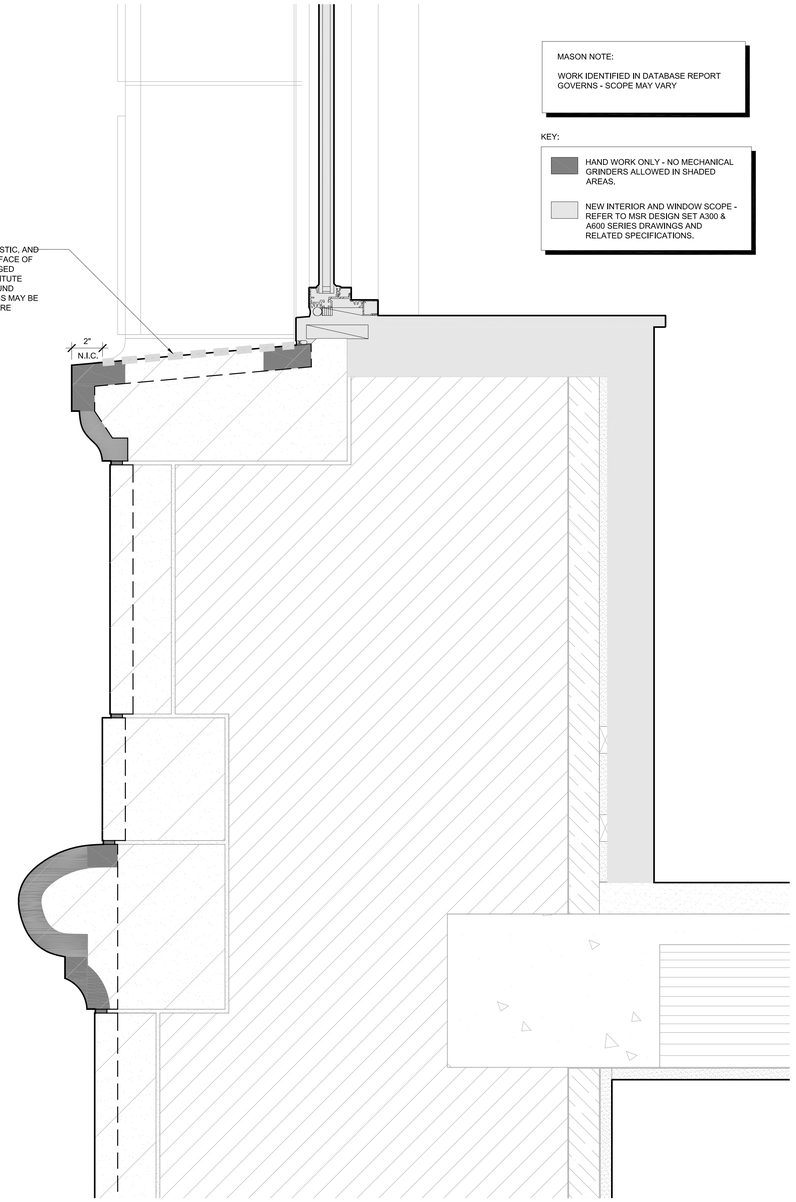
NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

REPOINT, CLEAN SEALANT, MASTIC, AND OTHER MATERIALS FROM SURFACE OF THE STONE. PATCH ALL DAMAGED STONE MATERIAL WITH SUBSTITUTE STONE PATCH MATERIAL AROUND ENTIRE WINDOW OPENING. THIS MAY BE DONE AFTER NEW WINDOWS ARE INSTALLED



1
BE348.2

ENLARGED WINDOW SILL AND HEAD DETAIL

SCALE: 3" = 1'-0"

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1	3.24.17	BID SET

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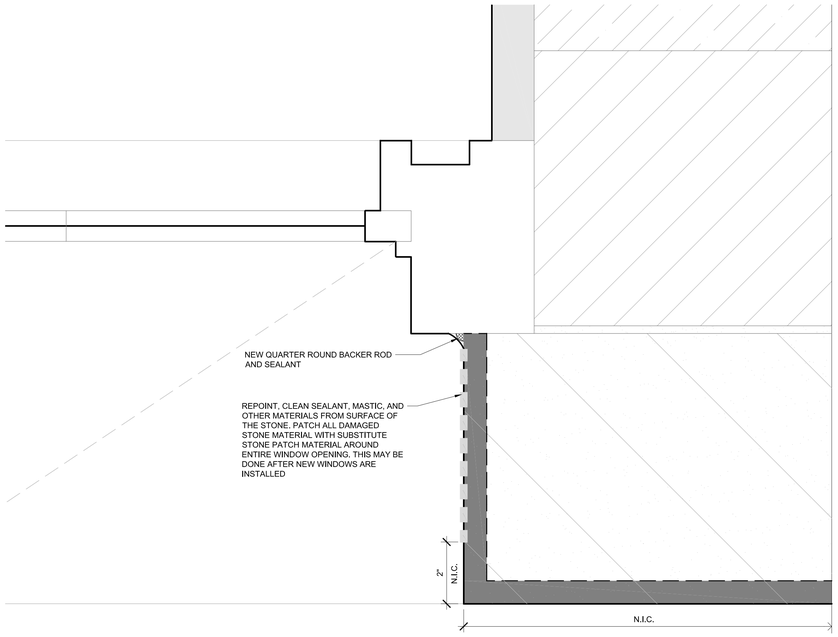
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

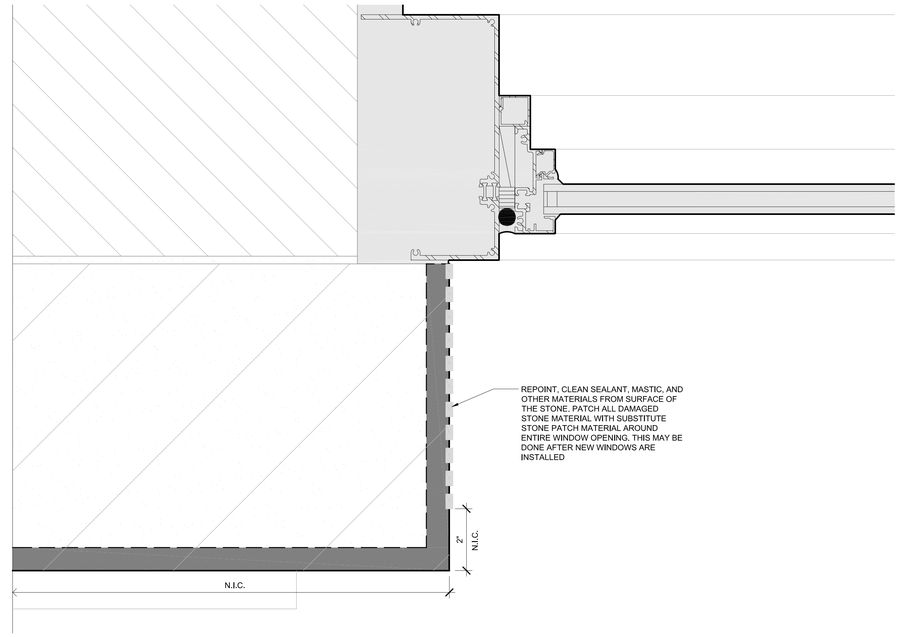
EXHIBIT F

BE348.2



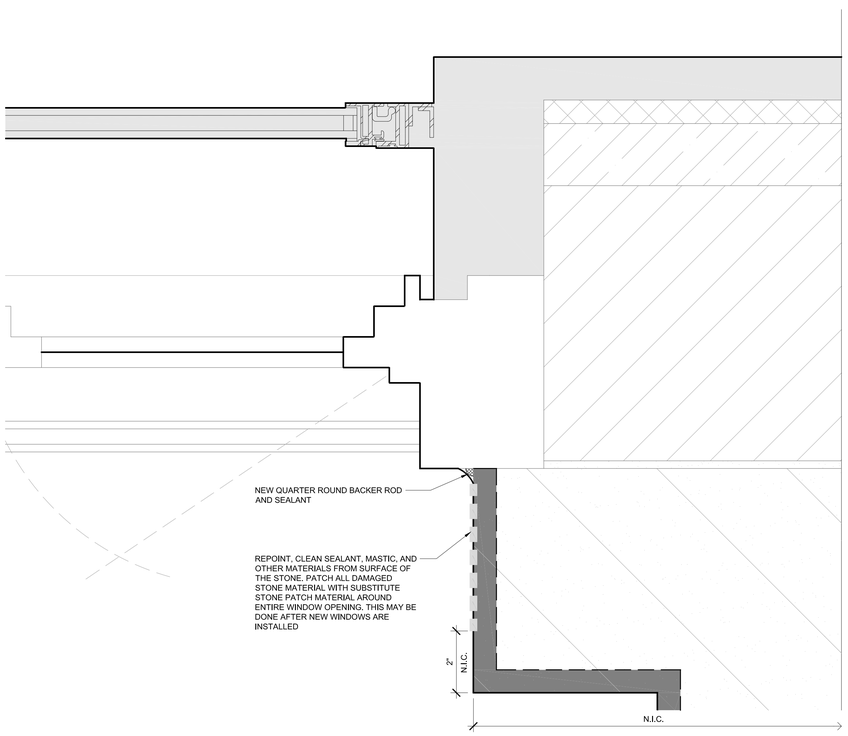
1 BE348.3 JAMB DETAIL - WINDOW TYPE W16

SCALE: 6" = 1'-0"



3 BE348.3 JAMB DETAIL - WINDOW TYPE W7

SCALE: 6" = 1'-0"



2 BE348.3 JAMB DETAIL - WINDOW TYPE W10

SCALE: 6" = 1'-0"

KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

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MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

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PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE348.3

INSTALL NEW FLUID APPLIED FLASHING AT ALL LOW FLASHING TERMINATIONS - USE MINIMUM ALLOWABLE TO MAINTAIN WARRANTY. IN NO CASES SHALL THE FLUID APPLIED FLASHING BE VISIBLE FROM THE PUBLIC RIGHT-OF-WAY. INSTALL COLOR COMPATIBLE (TO MATERIAL COVERED) GRANULES AS APPROVED BY THE ARCHITECT AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS

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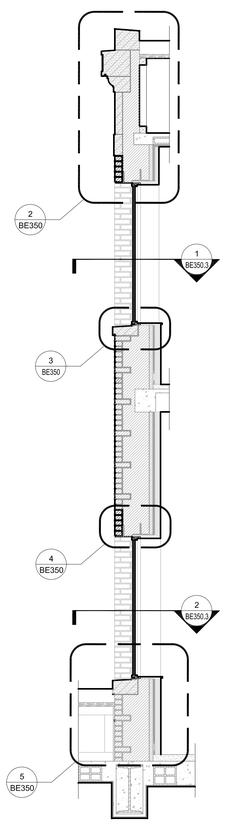
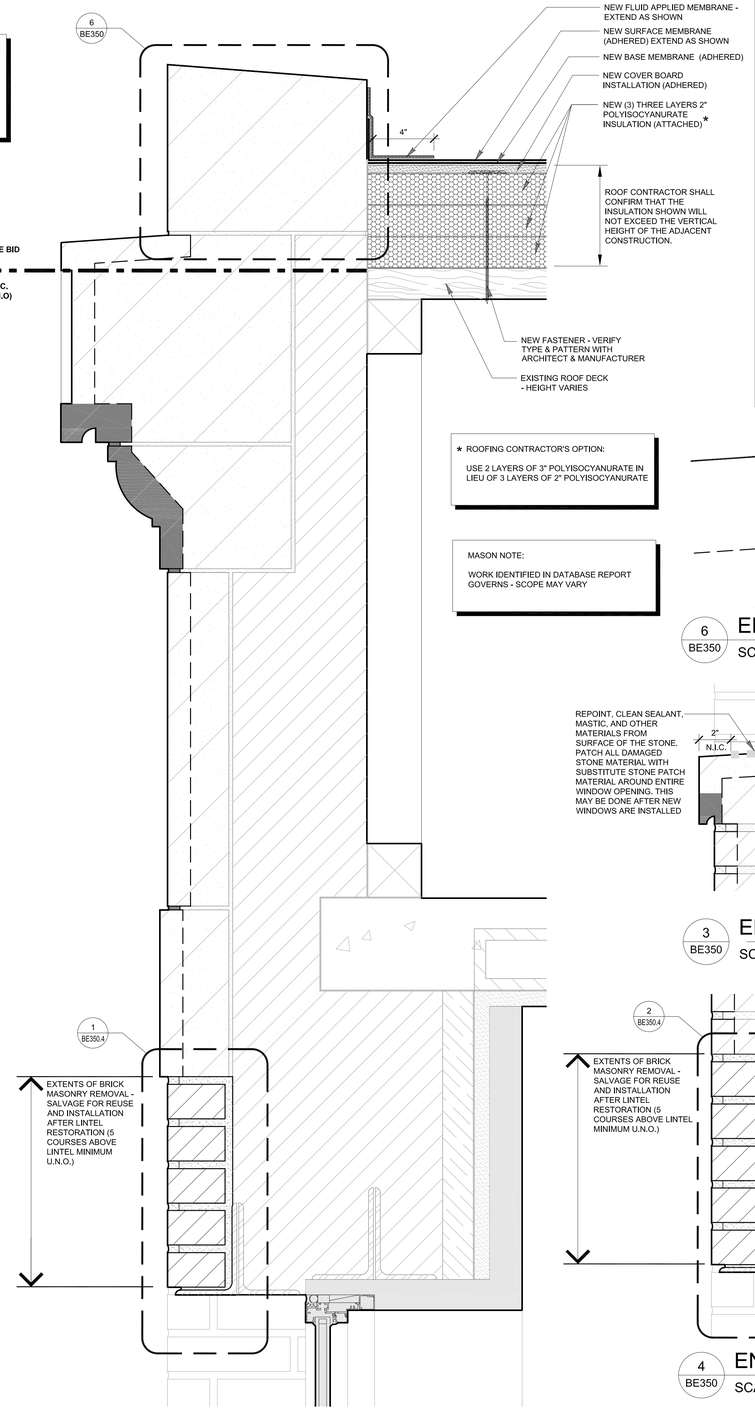
- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.





★ ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

MASON NOTE:

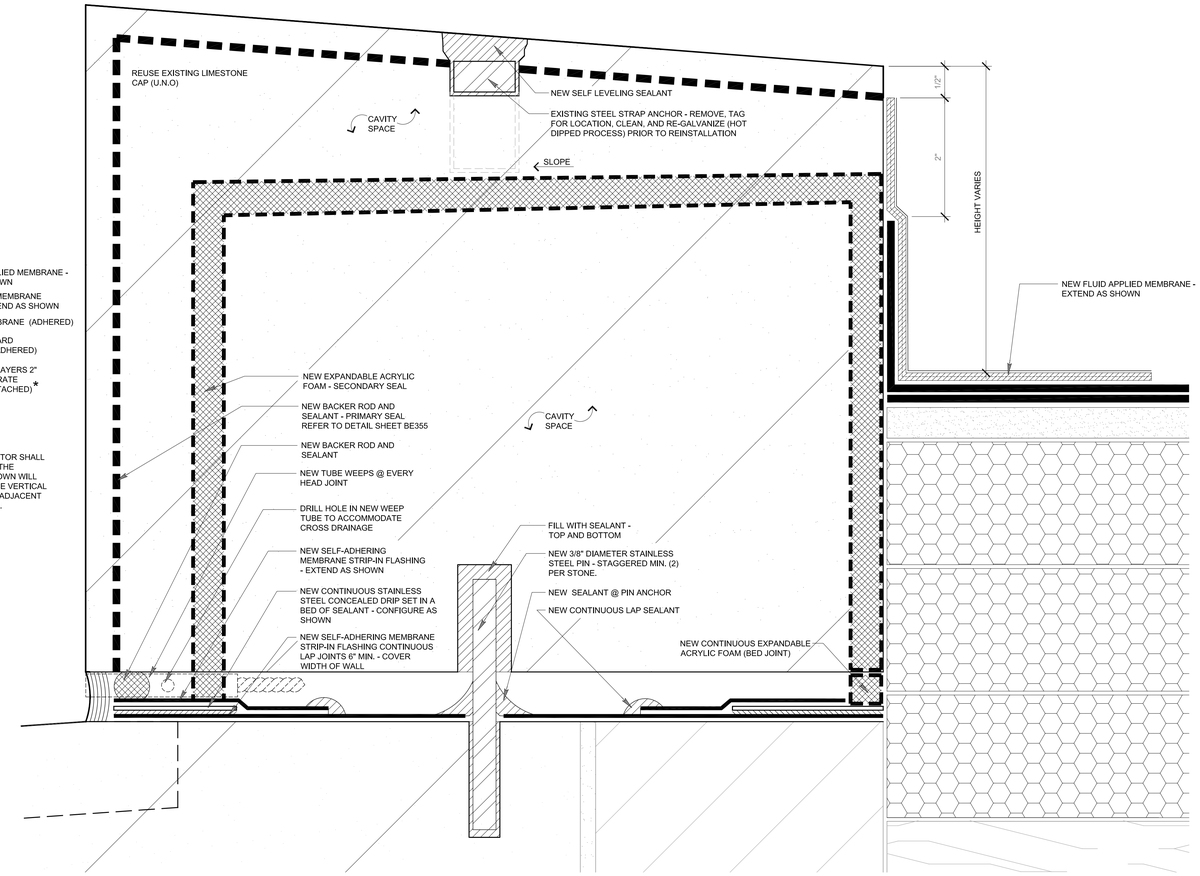
WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 BE350 WALL SECTION @ NORTH ELEVATION

SCALE: 3/8" = 1'-0"

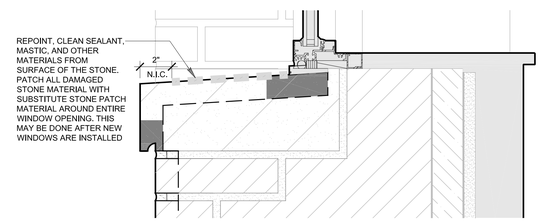
2 BE350 ENLARGED PARAPET AND WINDOW HEAD DETAIL

SCALE: 3" = 1'-0"



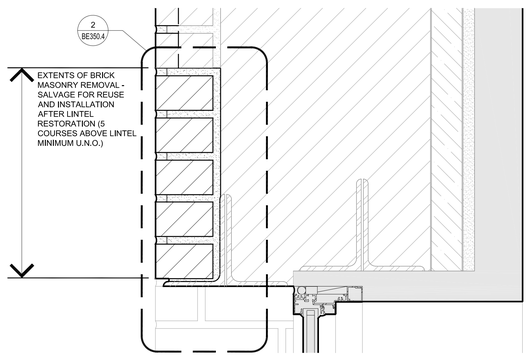
6 BE350 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



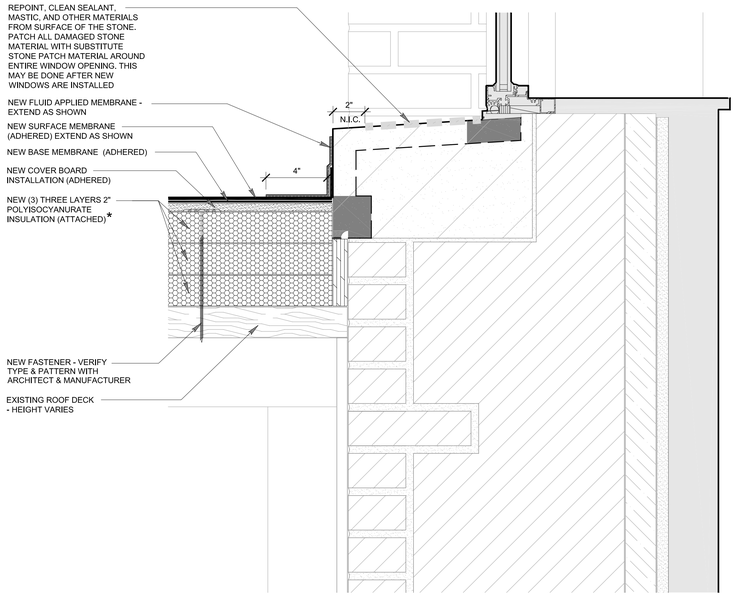
3 BE350 ENLARGED DETAIL @ WINDOW SILL

SCALE: 3" = 1'-0"



4 BE350 ENLARGED DETAIL @ WINDOW HEAD

SCALE: 3" = 1'-0"



5 BE350 ENLARGED DETAIL @ WINDOW SILL

SCALE: 3" = 1'-0"

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ISSUE

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1	3.24.17	BID SET

PROJECT NO. 2014057

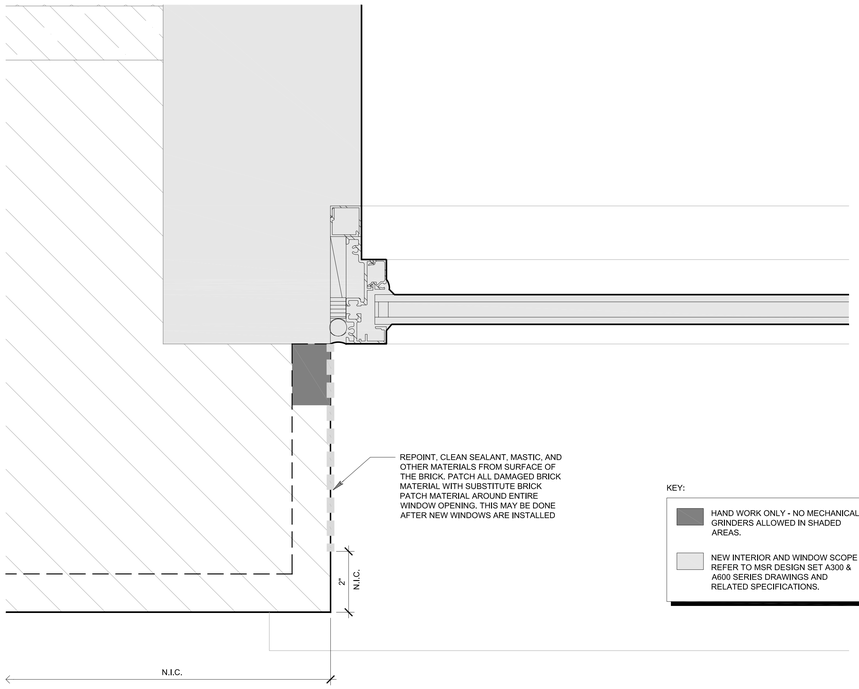
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE350



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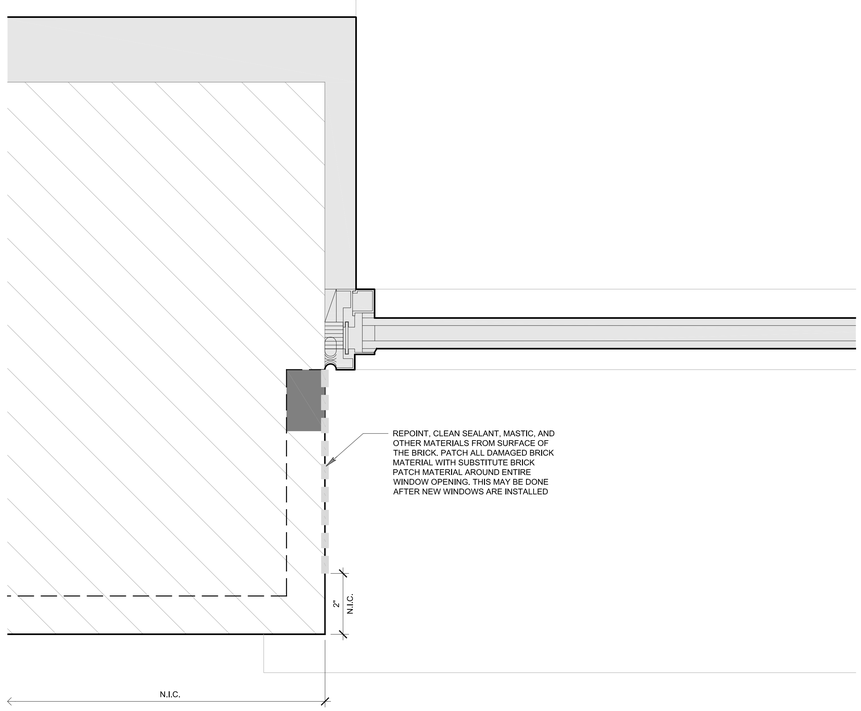
1
BE350.3

JAMB DETAIL - WINDOW TYPE W20

SCALE: 6" = 1'-0"

MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY



2
BE350.3

JAMB DETAIL - WINDOW TYPE W14

SCALE: 6" = 1'-0"

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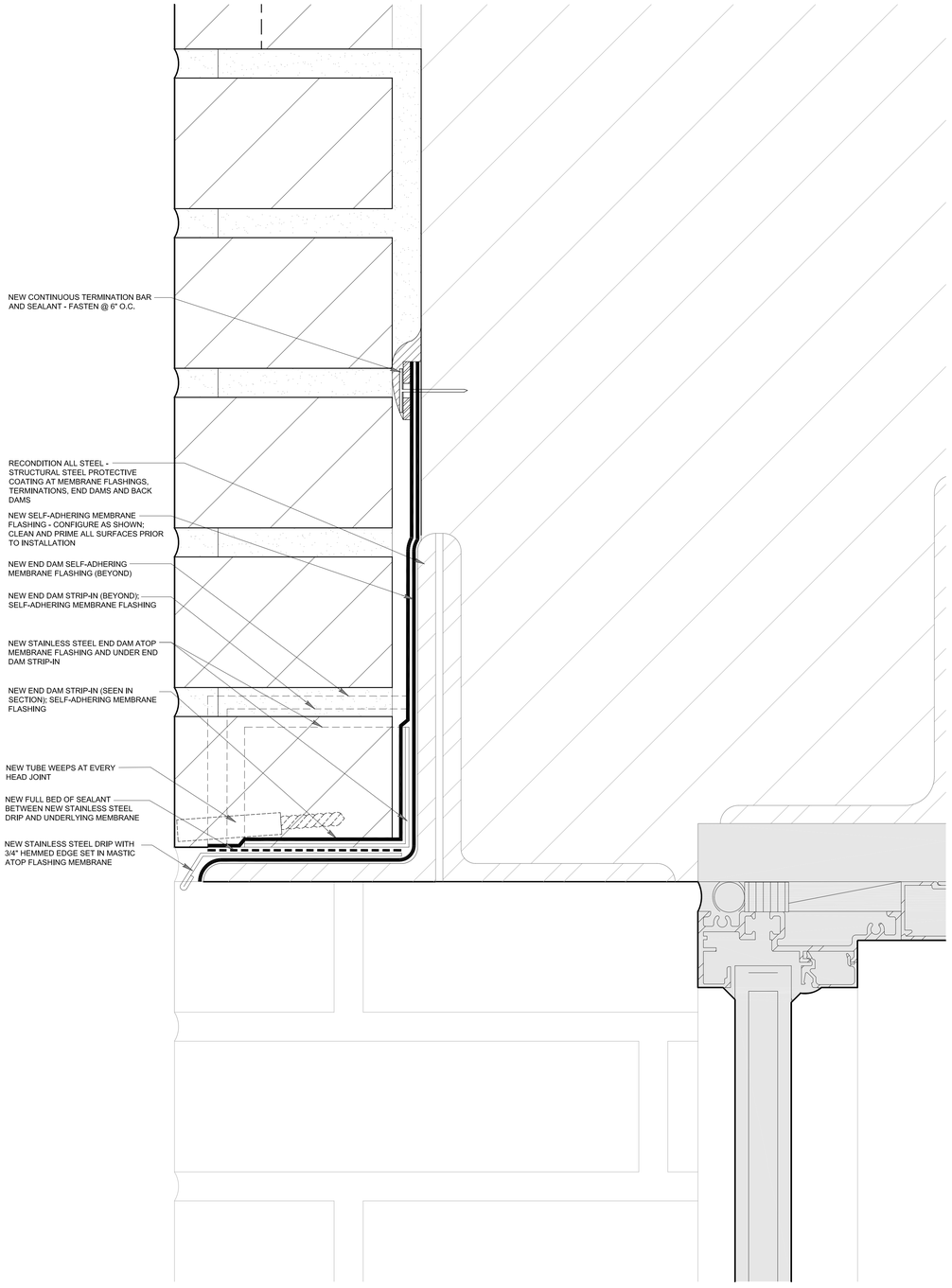
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

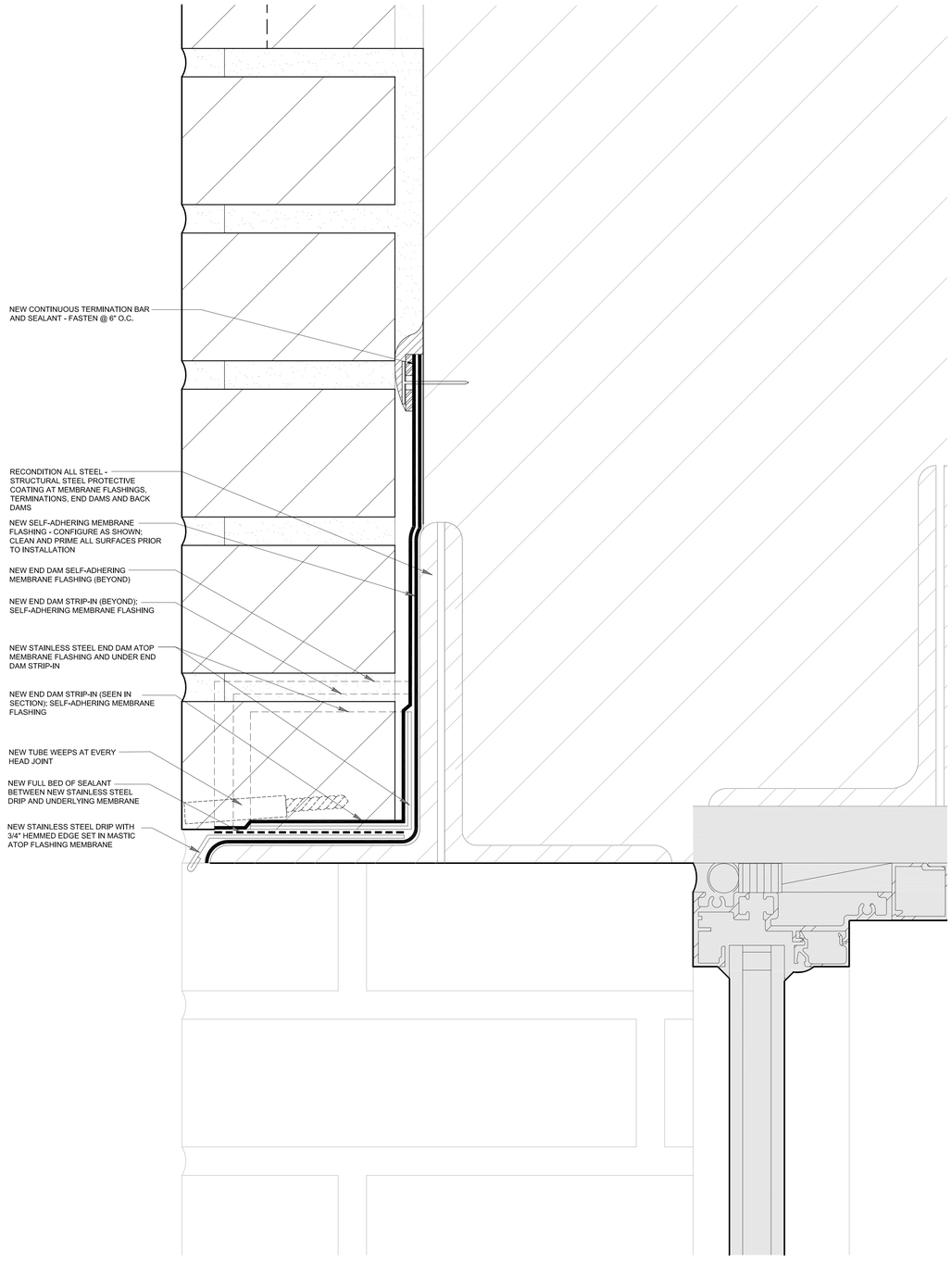
EXHIBIT F

BE350.3



1 BE350.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW

SCALE: FULL SIZE



2 BE350.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW

SCALE: FULL SIZE

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DRAWN BY: ZMP/MD
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ENLARGED LINTEL DETAILS

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BE350.4

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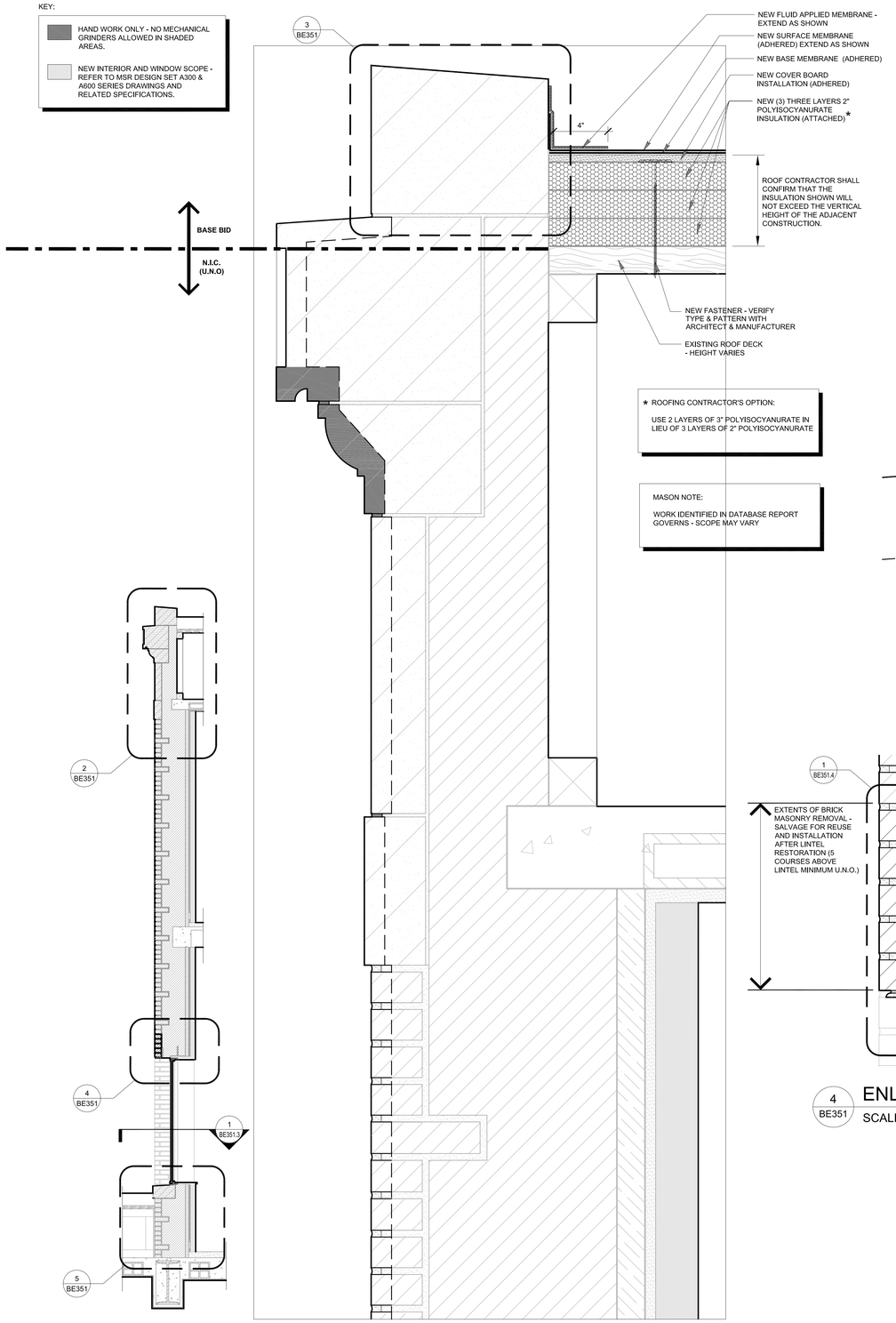

* ROOFING CONTRACTOR'S OPTION:

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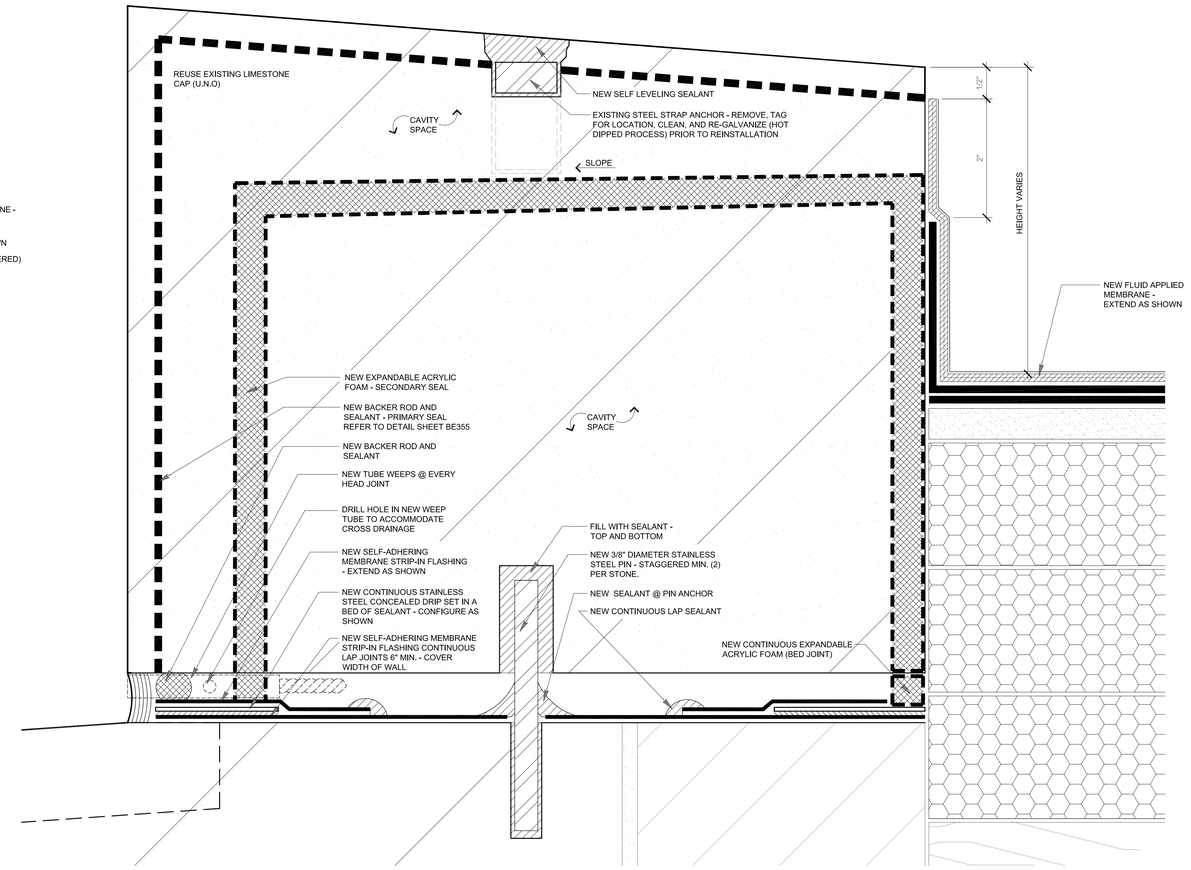
MASON NOTE:

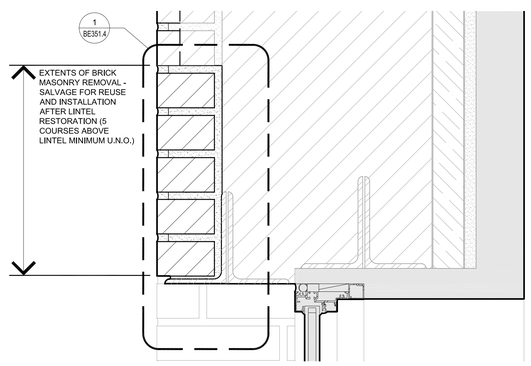
WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY

1 BE351 WALL SECTION @ NORTH ELEVATION
SCALE: 3/8" = 1'-0"

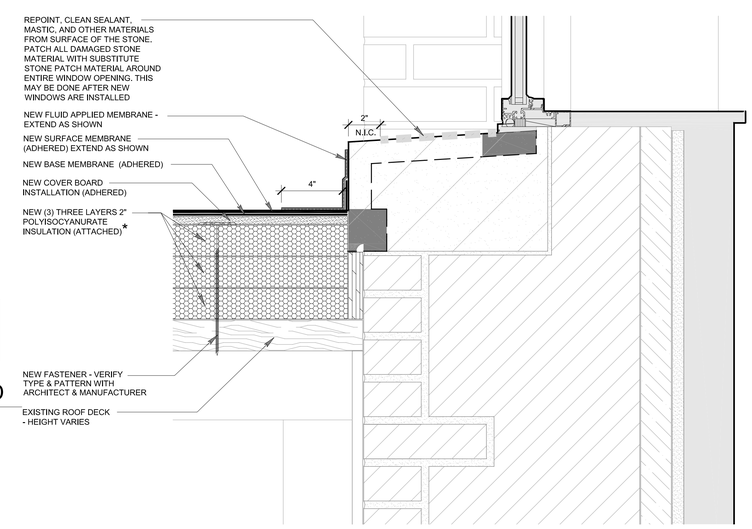
2 BE351 ENLARGED PARAPET AND WINDOW HEAD DETAIL
SCALE: 3" = 1'-0"



3 BE351 ENLARGED DETAIL @ PARAPET CAP
SCALE: FULL SIZE



4 BE351 ENLARGED DETAIL @ WINDOW HEAD
SCALE: 3" = 1'-0"



5 BE351 ENLARGED DETAIL @ WINDOW SILL
SCALE: 3" = 1'-0"

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ARCHITECT SEAL

WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

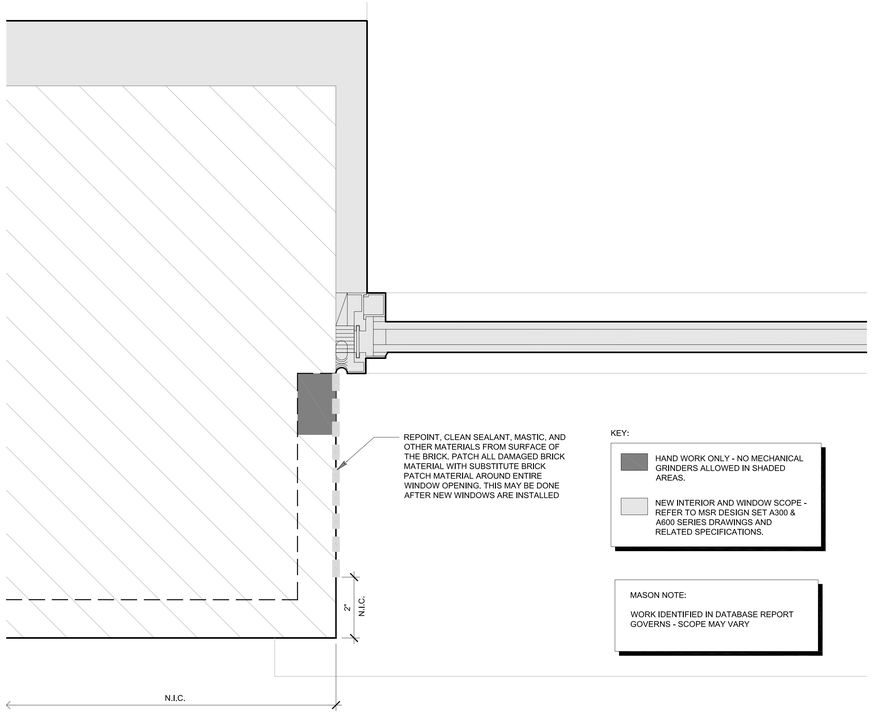
MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMP/MD
CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE351



KEY:

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- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.

MASON NOTE:

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1
BE351.3

JAMB DETAIL - WINDOW TYPE W14

SCALE: 6" = 1'-0"

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WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO.
2014057

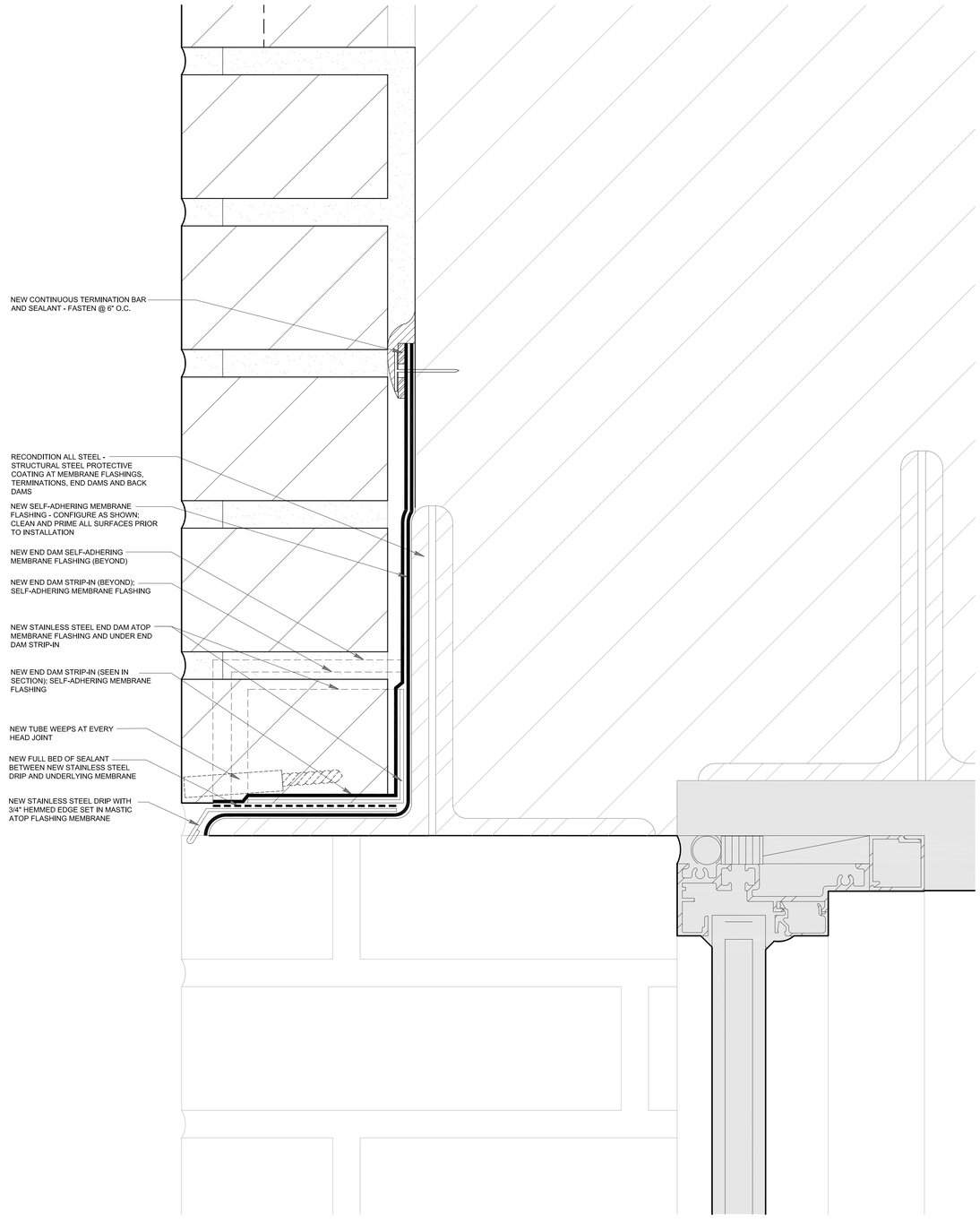
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

EXHIBIT F

BE351.3



1
BE351.4

ENLARGED LINTEL DETAIL @ EXISTING WINDOW

SCALE: FULL SIZE

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MINNEAPOLIS, MN
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1	3.24.17	BID SET

PROJECT NO.
2014057

PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

ENLARGED
LINTEL DETAIL

EXHIBIT F

BE351.4

INSTALL NEW FLUID APPLIED FLASHING AT ALL LOW FLASHING TERMINATIONS - USE MINIMUM ALLOWABLE TO MAINTAIN WARRANTY. IN NO CASES SHALL THE FLUID APPLIED FLASHING BE VISIBLE FROM THE PUBLIC RIGHT-OF-WAY. INSTALL COLOR COMPATIBLE (TO MATERIAL COVERED) GRANULES AS APPROVED BY THE ARCHITECT AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS

KEY:

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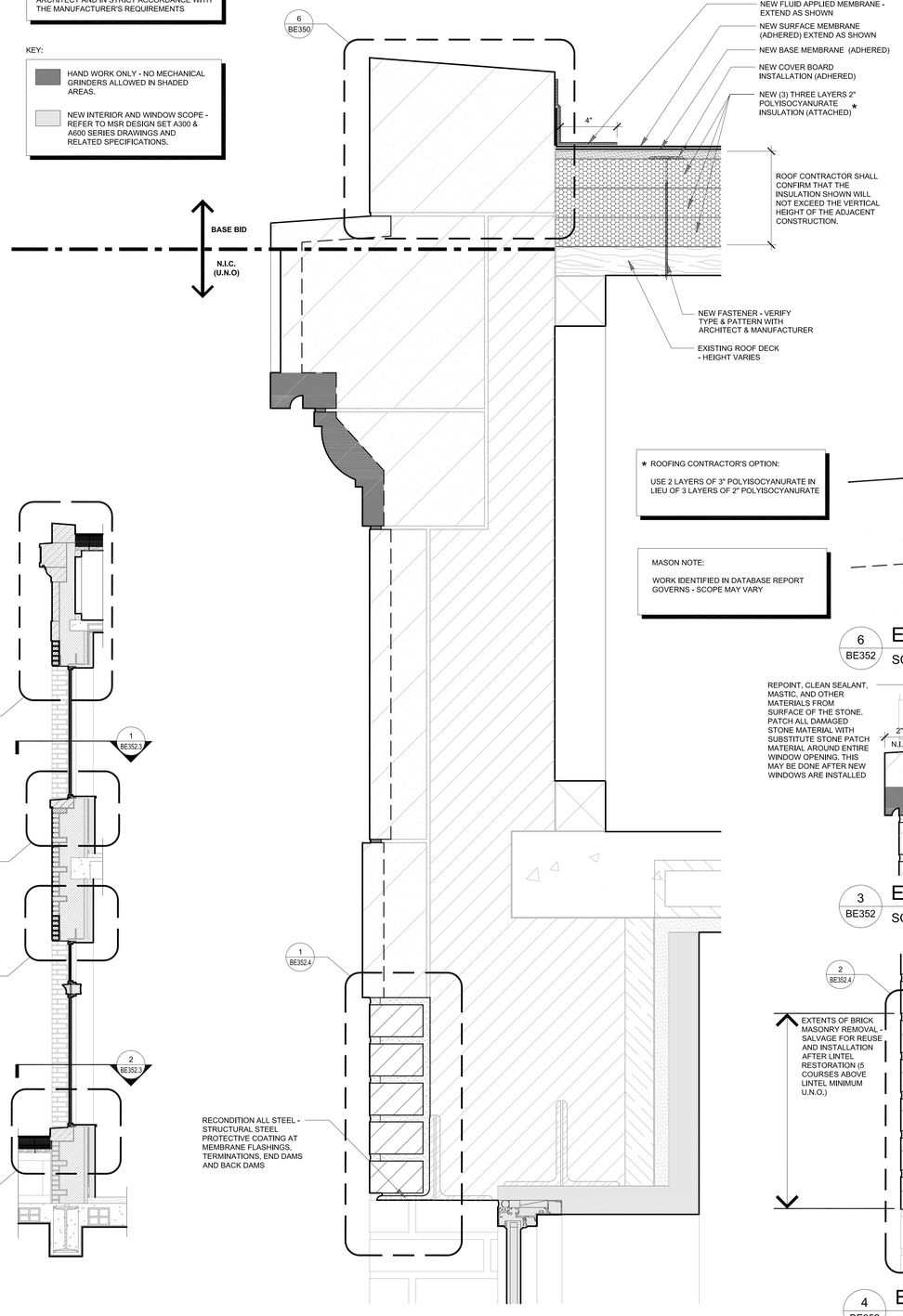


1 BE352 WALL SECTION @ NORTH ELEVATION

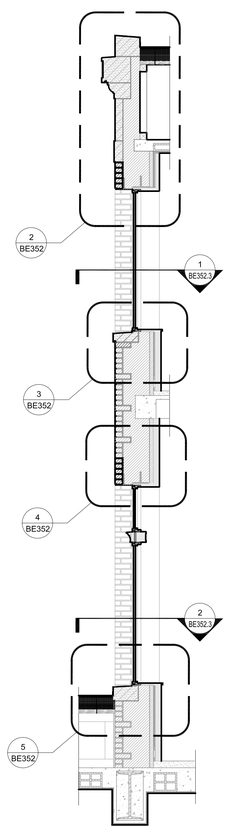
SCALE: 3/8" = 1'-0"

* ROOFING CONTRACTOR'S OPTION:

USE 2 LAYERS OF 3" POLYISOCYANURATE IN LIEU OF 3 LAYERS OF 2" POLYISOCYANURATE

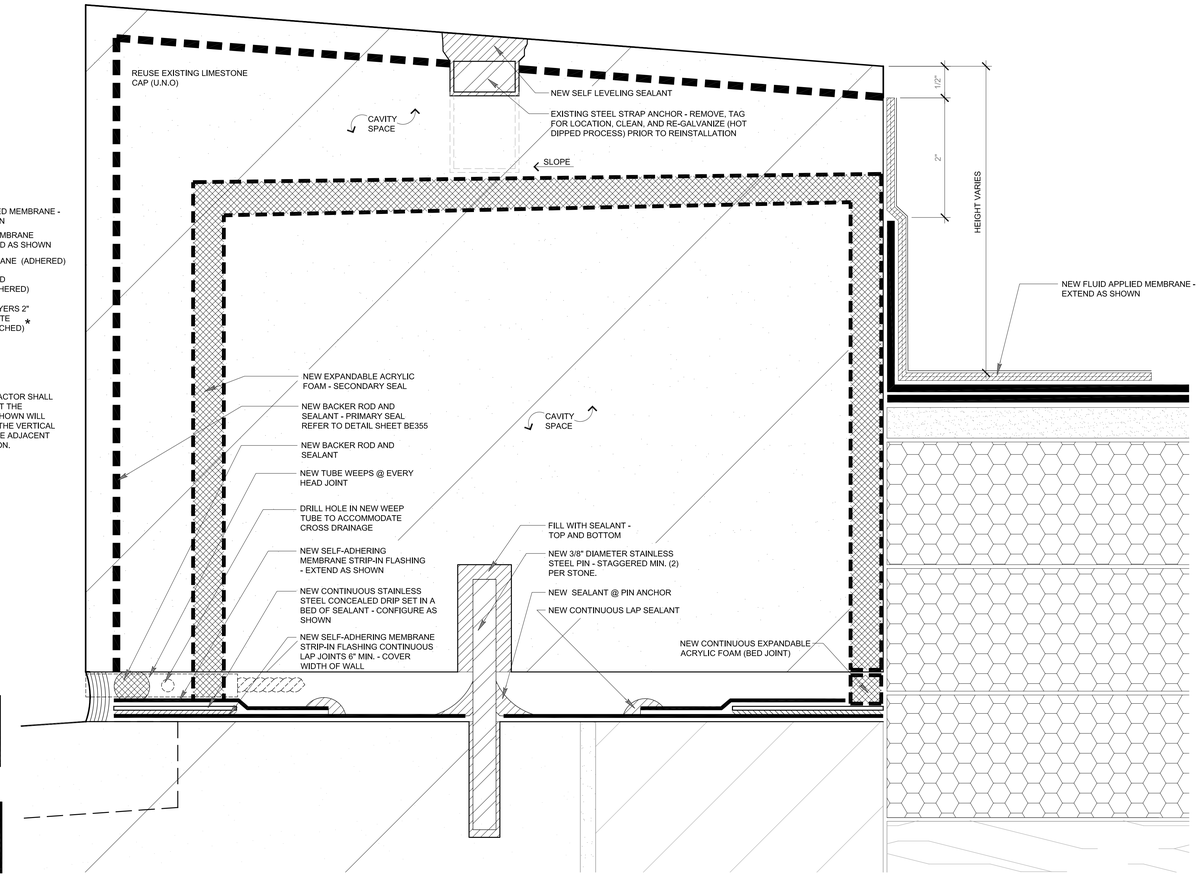
MASON NOTE:

WORK IDENTIFIED IN DATABASE REPORT GOVERNS - SCOPE MAY VARY



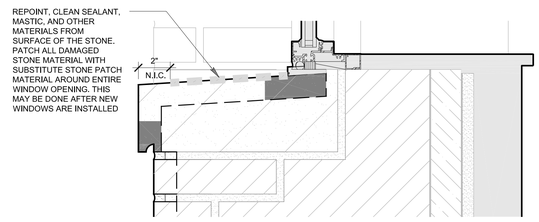
2 BE352 ENLARGED PARAPET AND WINDOW HEAD DETAIL

SCALE: 3" = 1'-0"



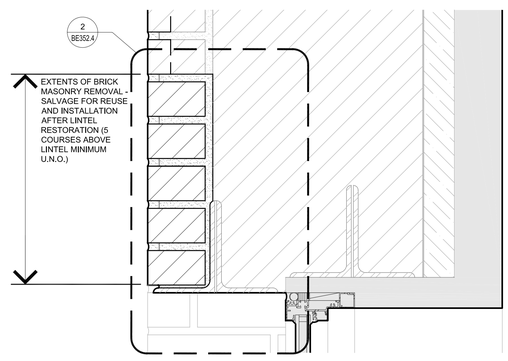
6 BE352 ENLARGED DETAIL @ PARAPET CAP

SCALE: FULL SIZE



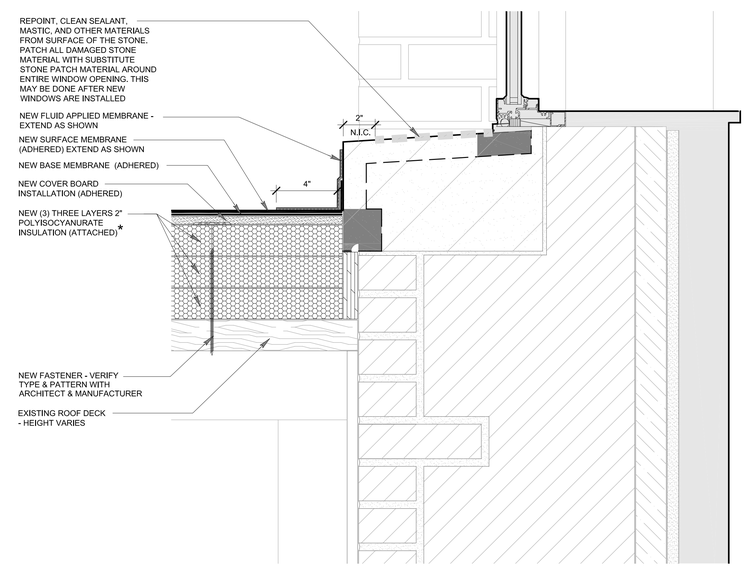
3 BE352 ENLARGED DETAIL @ WINDOW SILL

SCALE: 3" = 1'-0"



4 BE352 ENLARGED DETAIL @ WINDOW HEAD

SCALE: 3" = 1'-0"



5 BE352 ENLARGED DETAIL @ WINDOW SILL

SCALE: 3" = 1'-0"

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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

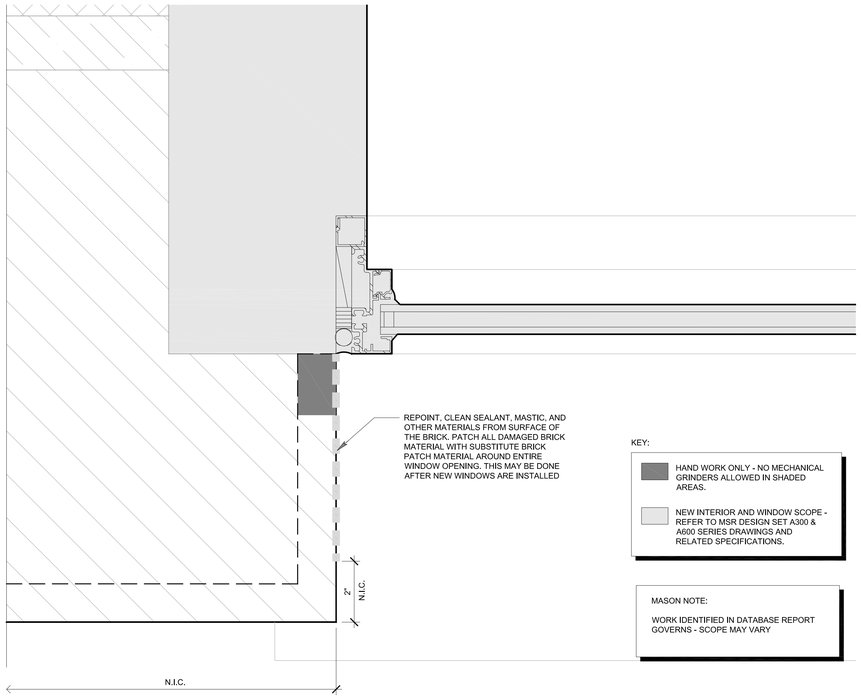
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WALL SECTION AND ENLARGED DETAILS

EXHIBIT F

BE352



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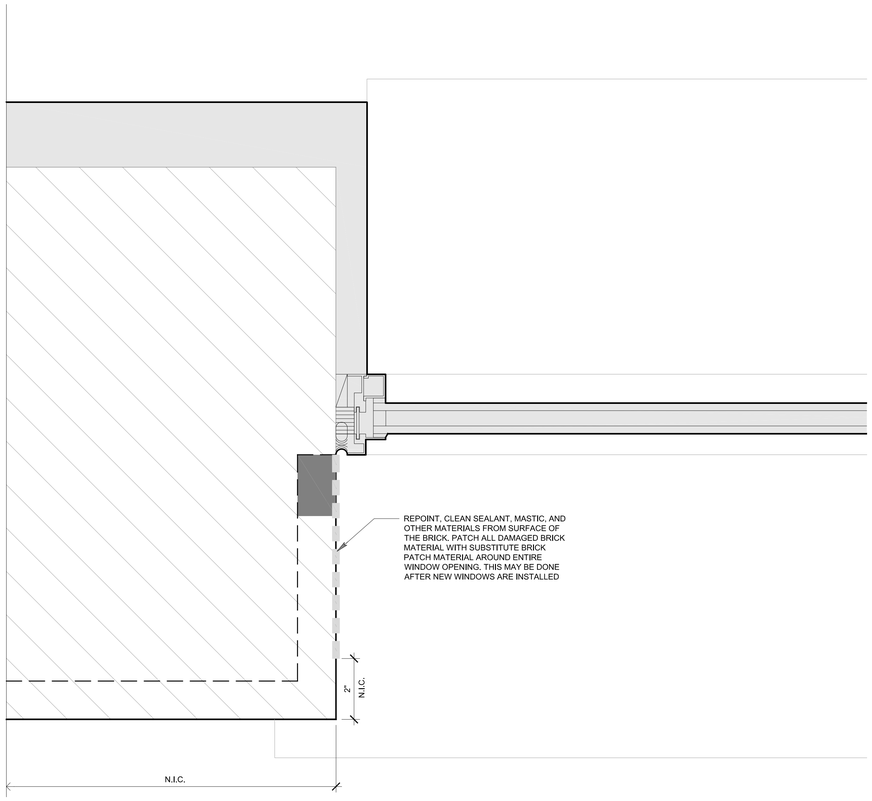
1 BE352.3 JAMB DETAIL - WINDOW TYPE W20

SCALE: 6" = 1'-0"



2 BE352.3 JAMB DETAIL - WINDOW TYPE W13

SCALE: 6" = 1'-0"

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1	3.24.17	BID SET

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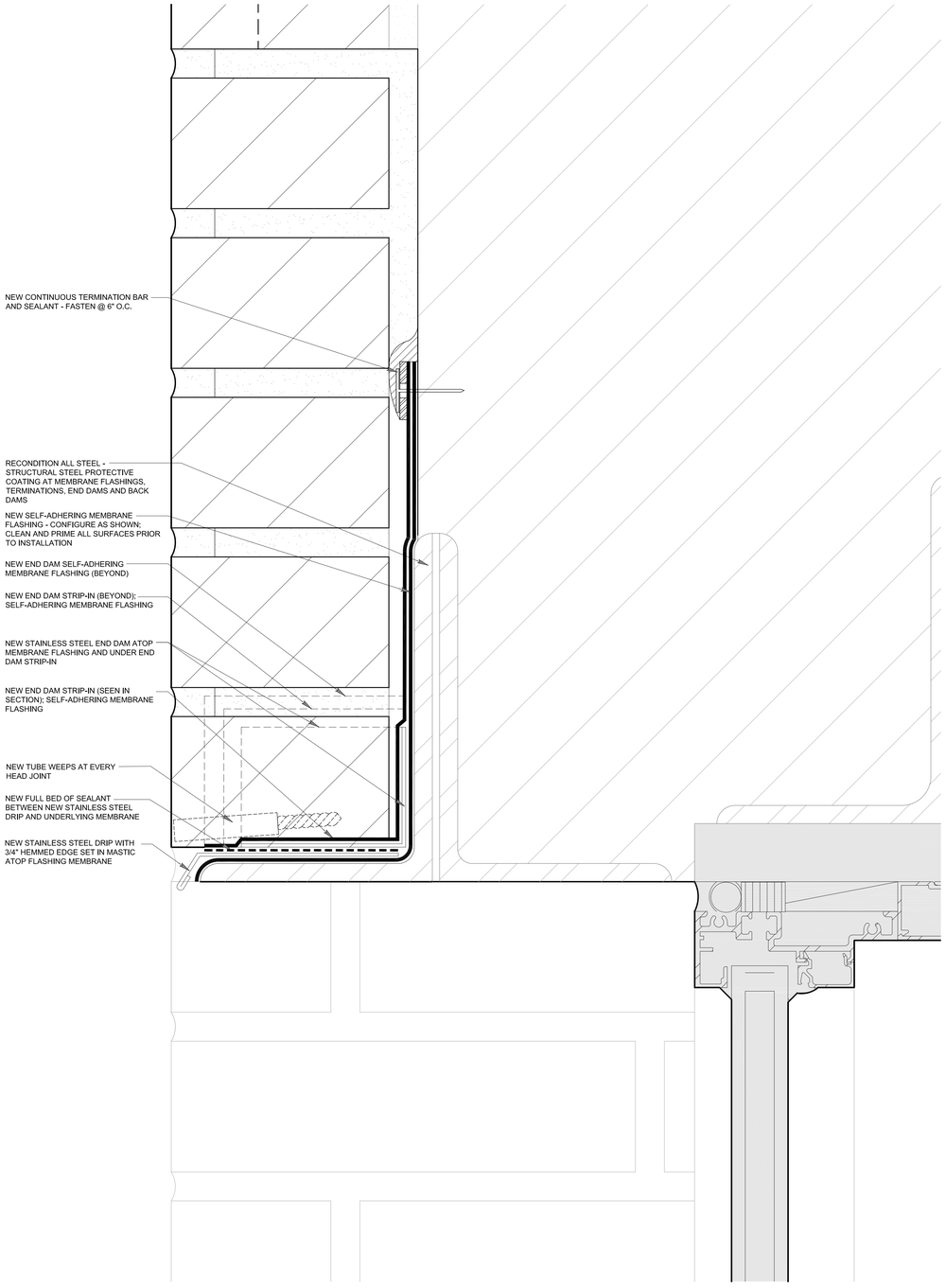
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

PLAN SECTIONS @ WINDOW TYPES

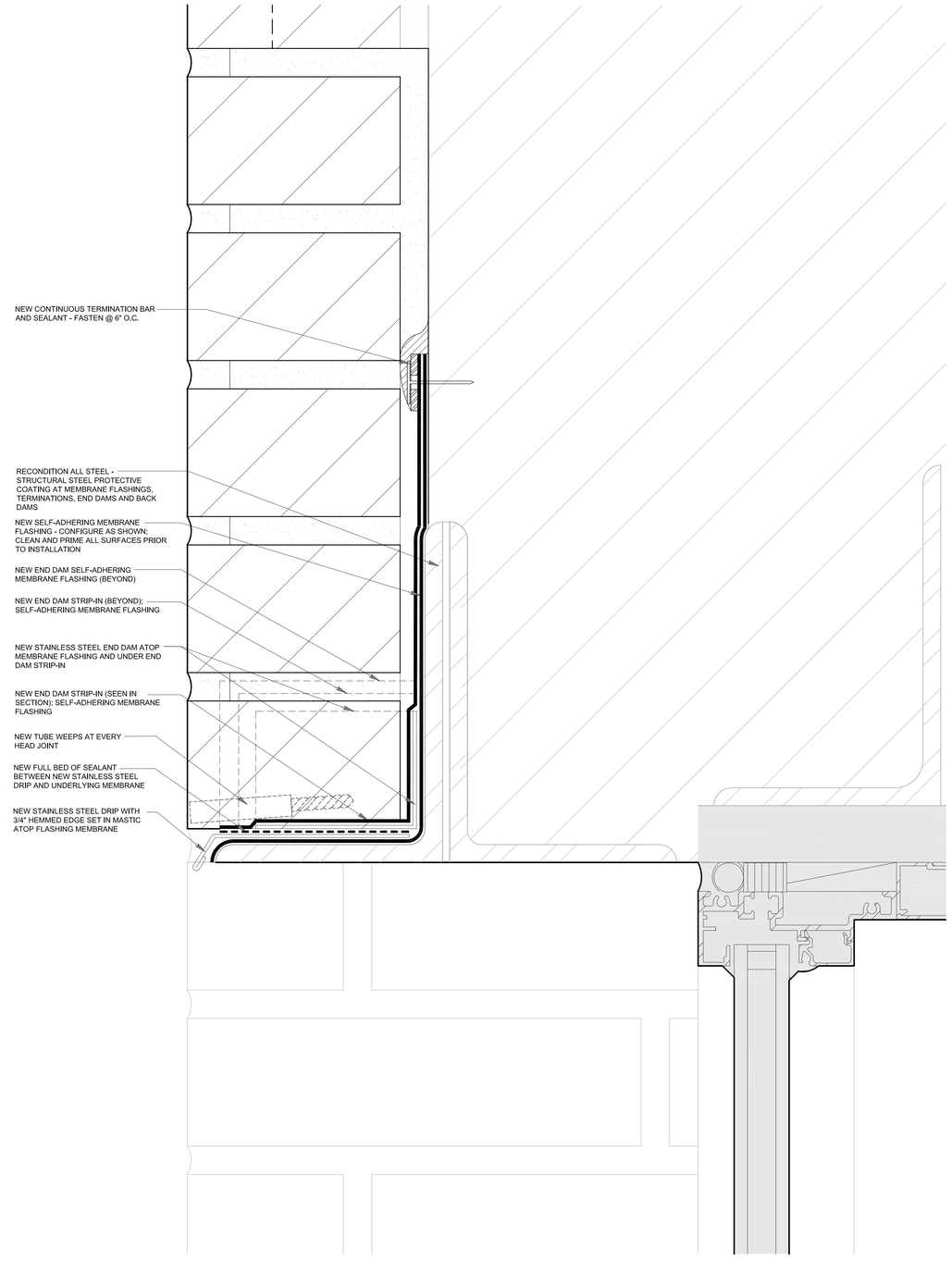
EXHIBIT F

BE352.3



1 BE352.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW

SCALE: FULL SIZE



2 BE352.4 ENLARGED LINTEL DETAIL @ EXISTING WINDOW

SCALE: FULL SIZE

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Date: 10.07.2016 License No: A-8984

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1	3.24.17	BID SET

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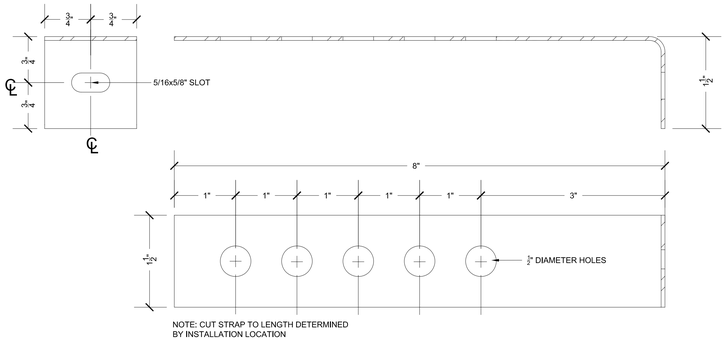
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

ENLARGED LINTEL DETAILS

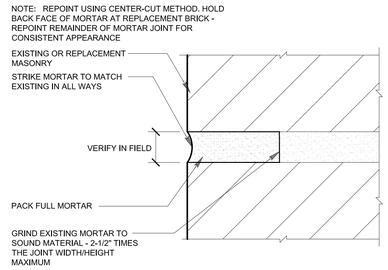
EXHIBIT F

BE352.4



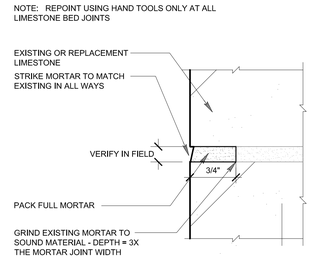
3 / BE354 STAINLESS STEEL CLIP ANGLE (12 GAUGE)

SCALE: FULL SIZE



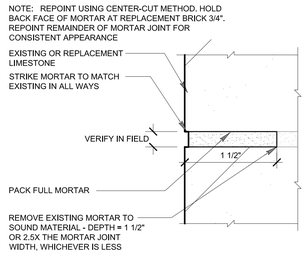
4 / BE354 REPOINTING DETAIL AT BRICK MASONRY

SCALE: FULL SIZE



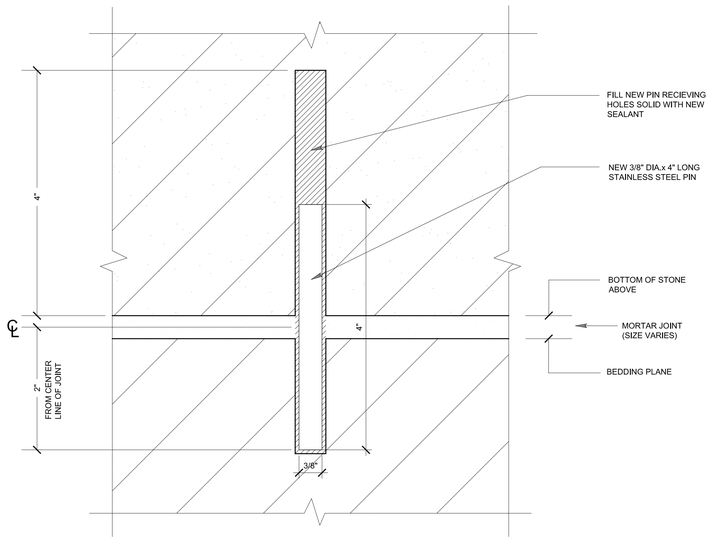
6 / BE354 REPOINTING DETAIL AT LIMESTONE BED JOINTS

SCALE: FULL SIZE



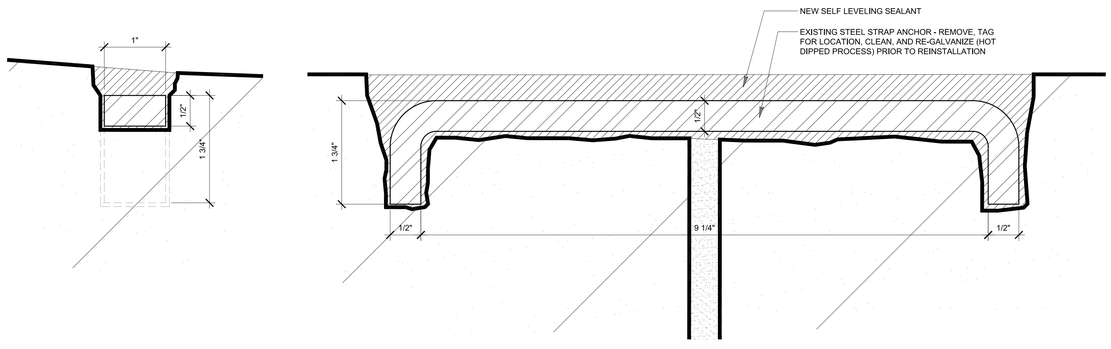
7 / BE354 REPOINTING DETAIL AT LIMESTONE HEAD JOINTS

SCALE: FULL SIZE



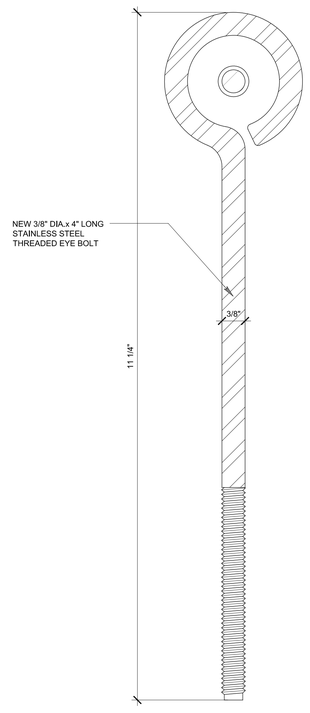
2 / BE354 TYP. STAINLESS STEEL PIN DETAIL

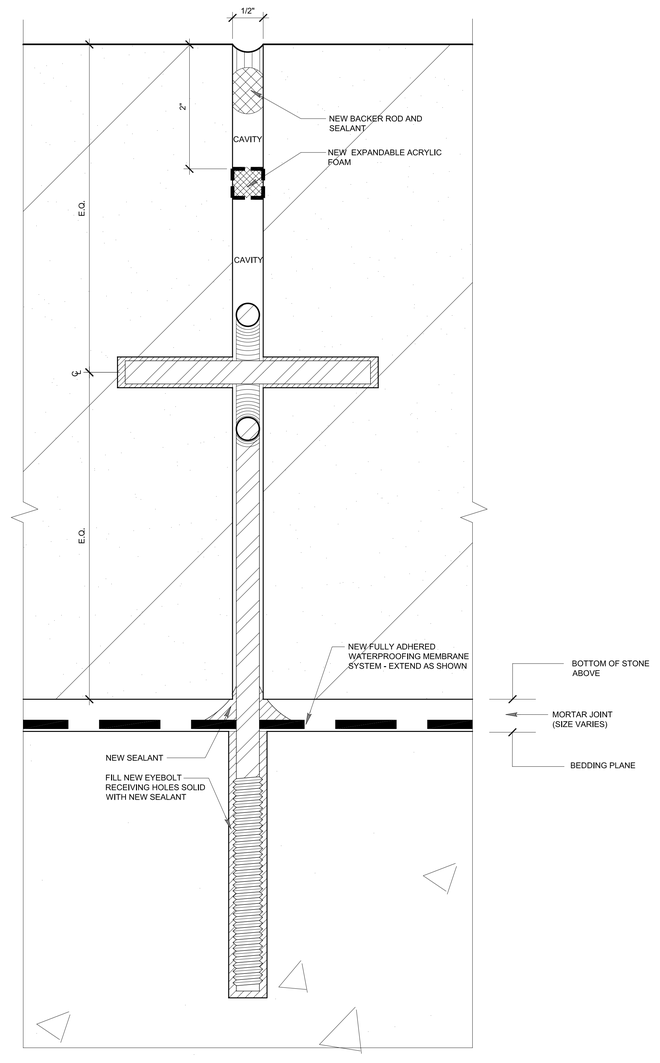
SCALE: FULL SIZE



1 / BE354 EXISTING STEEL STRAP ANCHOR

SCALE: FULL SIZE





5 / BE354 STAINLESS STEEL EYE BOLT (3/8")

SCALE: FULL SIZE

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

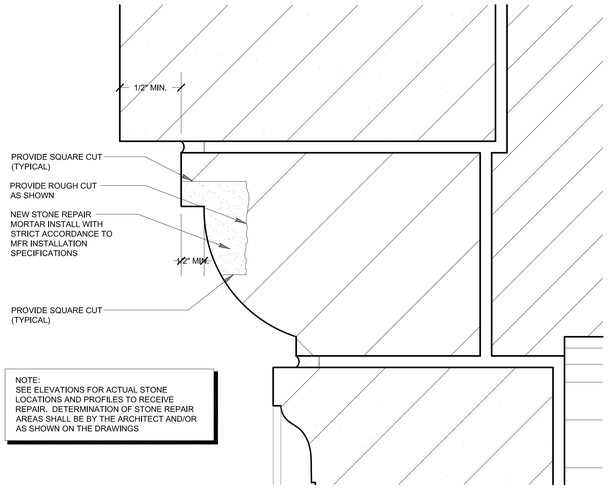
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

GENERAL DETAILS

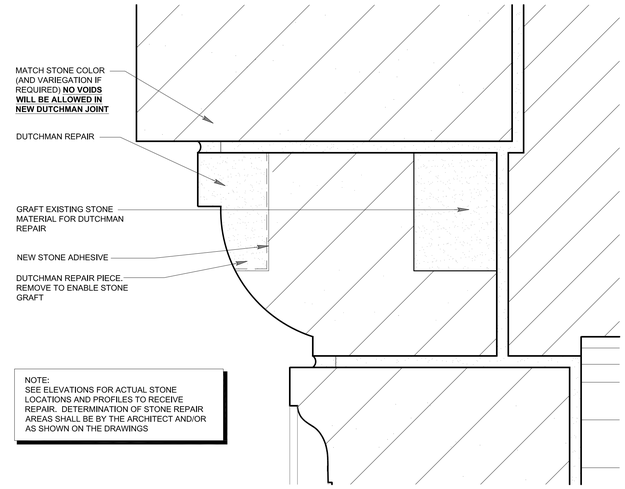
EXHIBIT F

BE354



1A / BE355 **PATCH DETAIL**

SCALE: 6" = 1'-0"



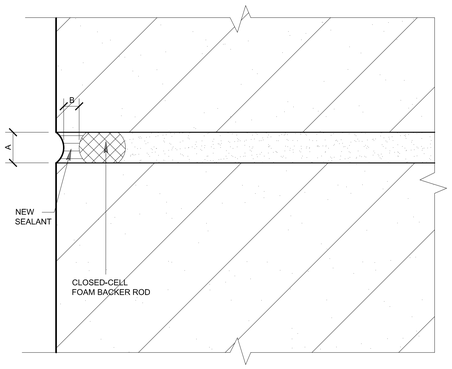
1B / BE355 **DUTCHMAN REPAIR DETAIL**

SCALE: 6"=1'-0"

SEALANT NOTES:

SEALANT SHALL BE INSTALLED WITH A BACKER ROD: INSERT TOOL CALIBRATED FOR DEPTH INDICATED

- RATIO OF "A" TO "B" SHALL BE 2 TO 1
- "A" SHALL MATCH EXISTING
- "B" SHALL BE 1/4" MIN AND 1/2" MAX
- AT ALL JOINTS LESS THAN 1/4" REPLACE BACKER ROD WITH BREAKER TAPE.

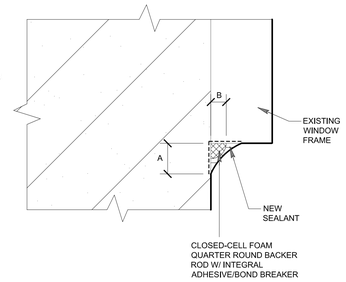


2 / BE355 **SEALANT DETAIL**

SCALE: FULL SIZE

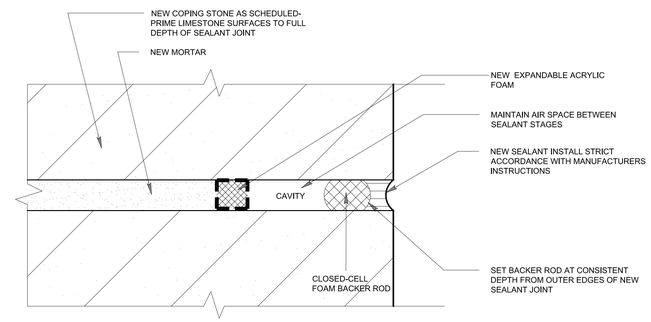
SEALANT NOTES:

SEALANT SHALL BE INSTALLED WITH A QUARTER ROUND BACKER ROD
- RATIO OF "A" TO "B" SHALL BE 2 TO 1
- "A" SHALL BE1/2"
- "B" SHALL BE 1/4"



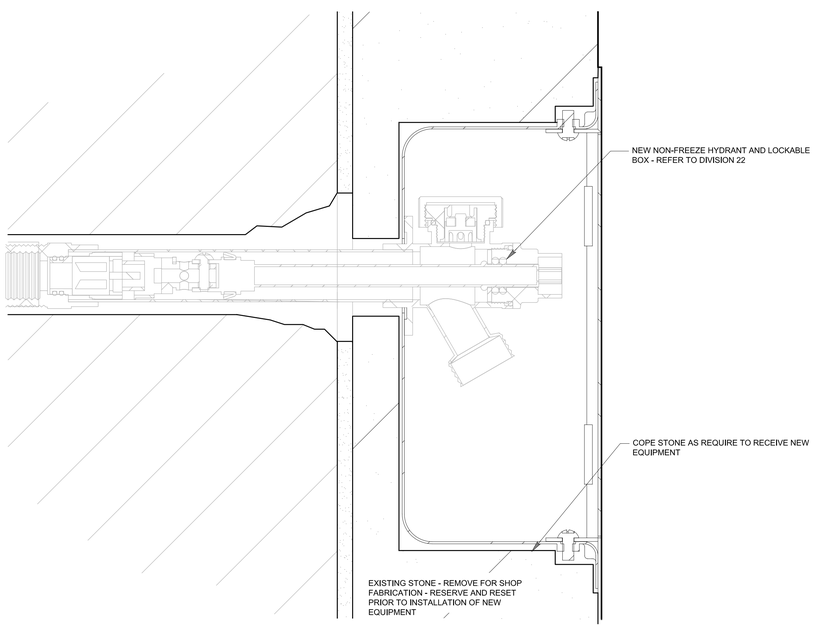
6 / BE355 **SEALANT DETAIL AT EXISTING WINDOW FRAMES**

SCALE: FULL SIZE



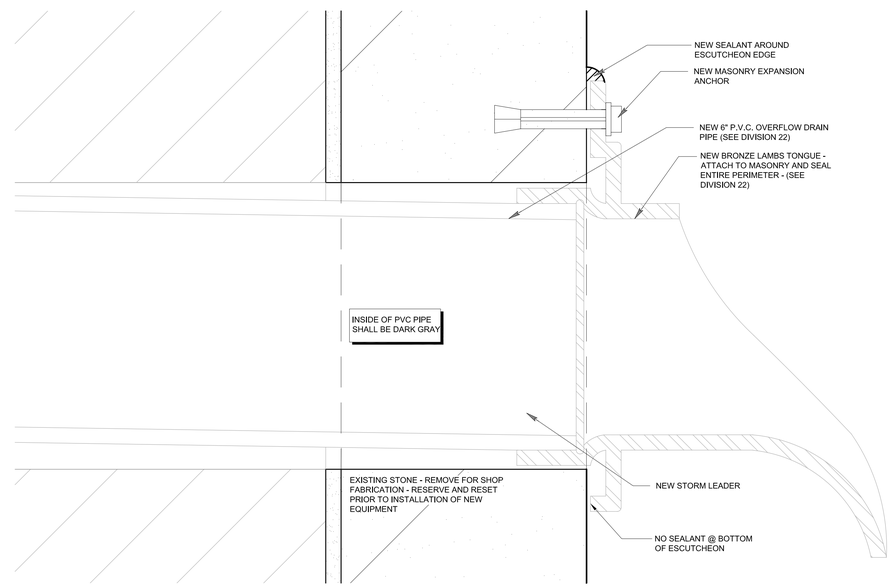
3 / BE355 **TWO STAGE SEALANT DETAIL**

SCALE: FULL SIZE



4 / BE355 **NON-FREEZE HYDRANT AND BOX DETAIL**

SCALE: FULL SIZE



5 / BE355 **LAMBS TONGUE DETAIL**

SCALE: FULL SIZE

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Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

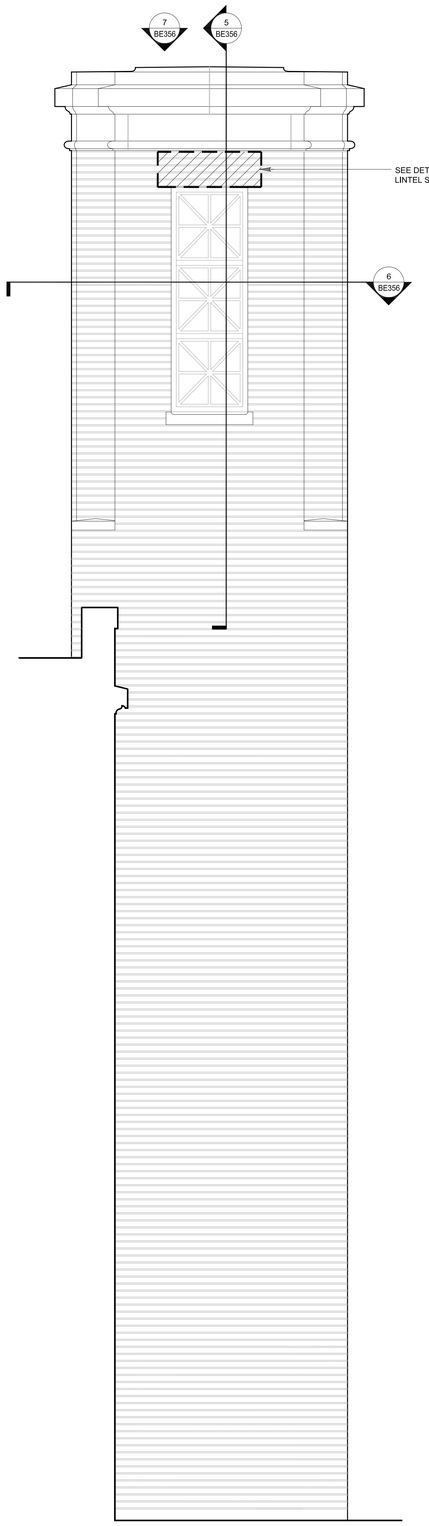
PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

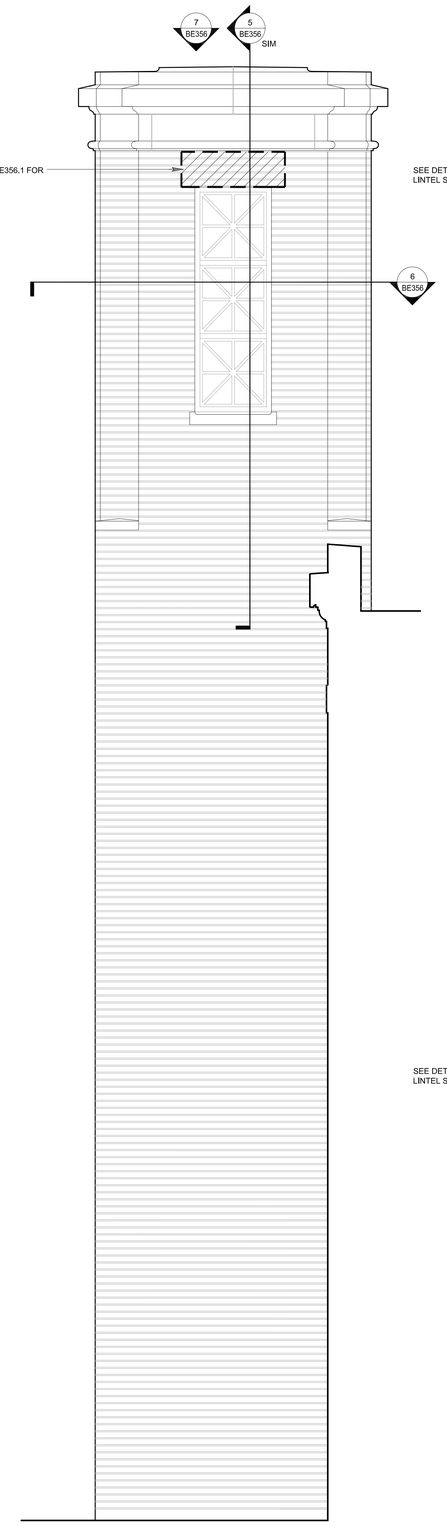
GENERAL DETAILS

EXHIBIT F

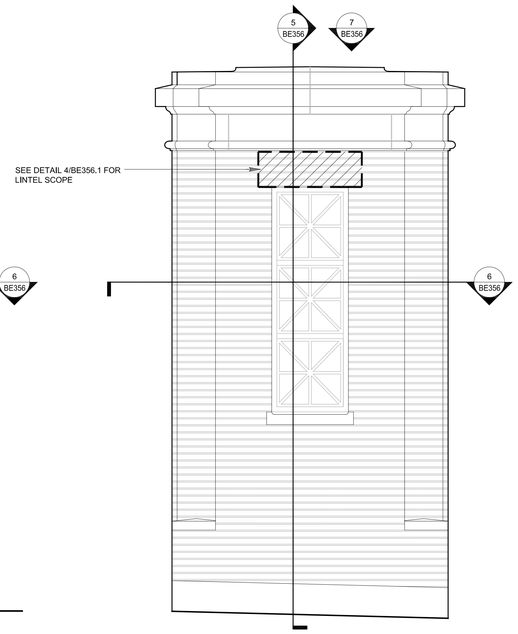
BE355



1 BE 356 EAST ELEVATION CHIMNEY DETAIL
SCALE: 1/2" = 1'-0"



2 BE 356 NORTH ELEVATION CHIMNEY DETAIL
SCALE: 1/2" = 1'-0"

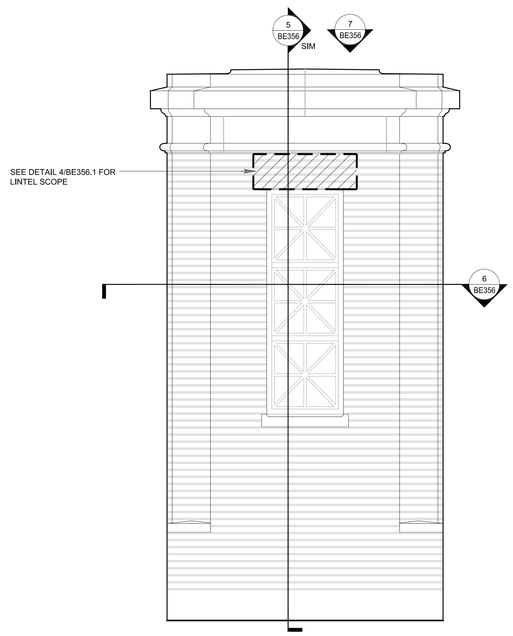


3 BE 356 WEST ELEVATION CHIMNEY DETAIL
SCALE: 1/2" = 1'-0"

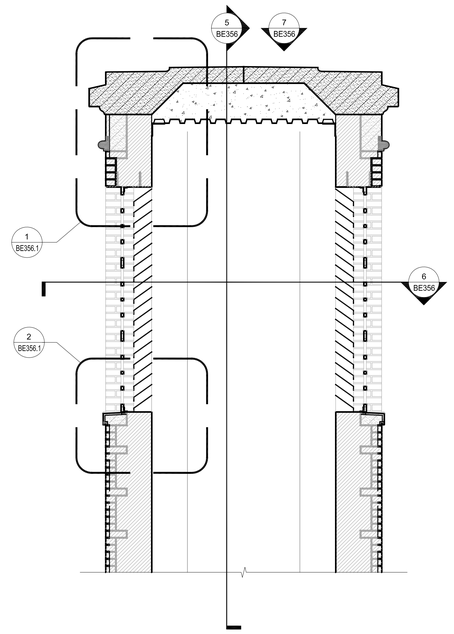
KEY:

HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.

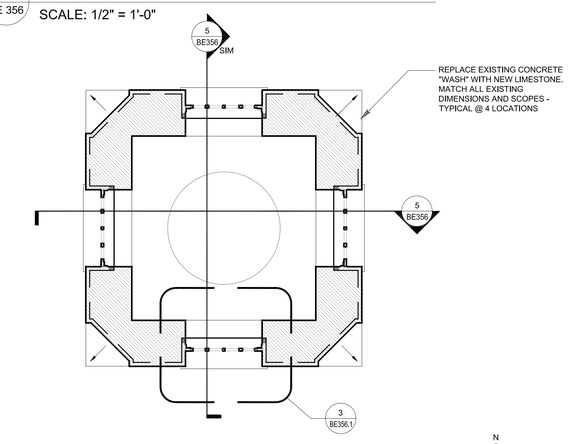
NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.



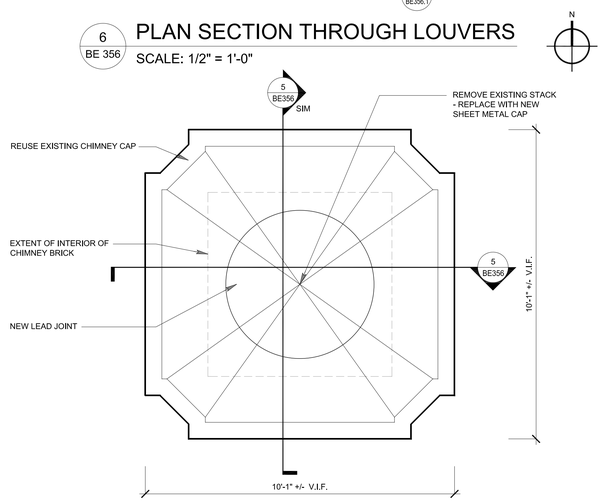
4 BE 356 SOUTH ELEVATION CHIMNEY DETAIL
SCALE: 1/2" = 1'-0"



5 BE 356 SECTION THROUGH CHIMNEY DETAIL
SCALE: 1/2" = 1'-0"



6 BE 356 PLAN SECTION THROUGH LOUVERS
SCALE: 1/2" = 1'-0"



7 BE 356 PLAN OF NEW CHIMNEY CAP
SCALE: 1/2" = 1'-0"

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MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

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1	3.24.17	BID SET

PROJECT NO. 2014057

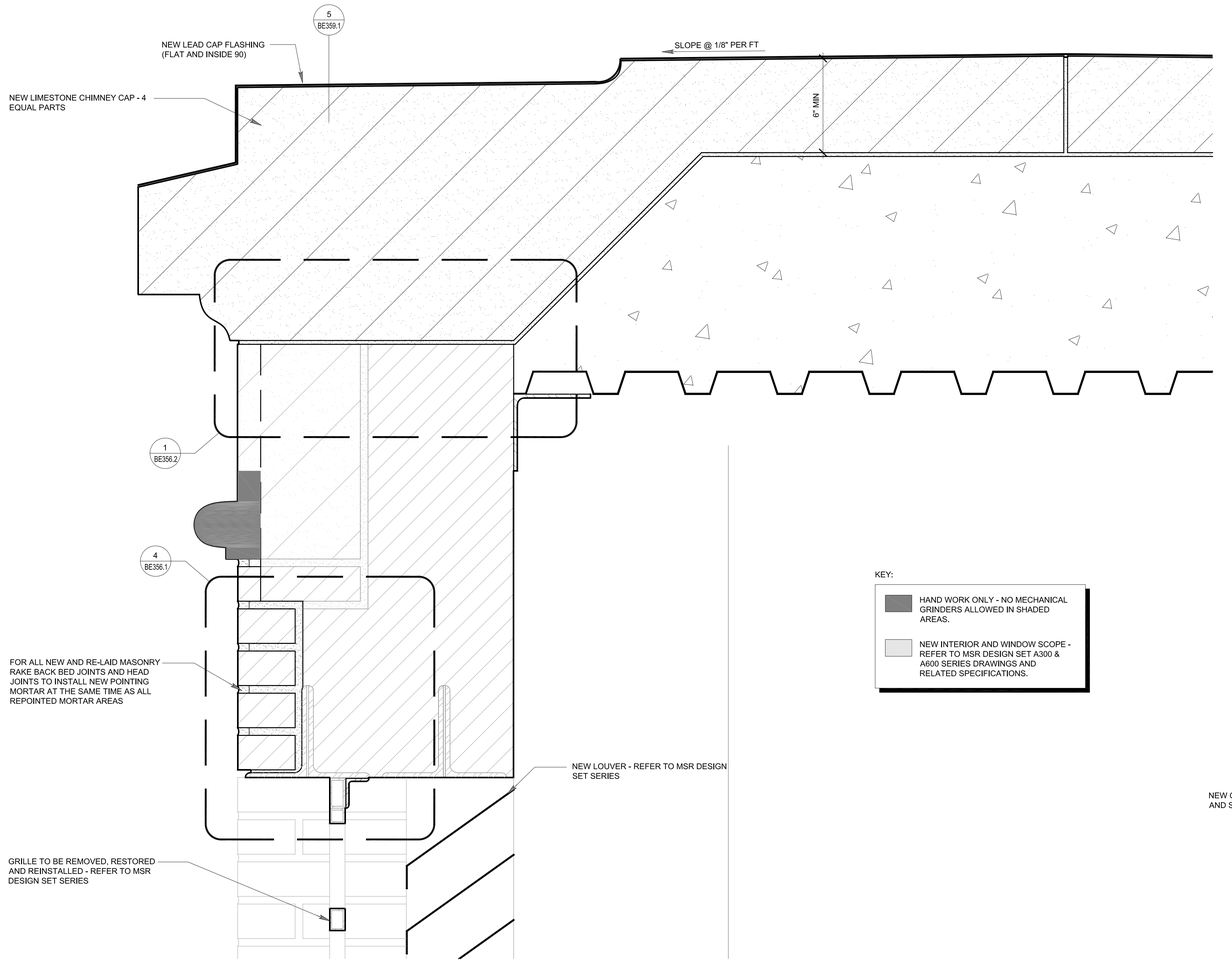
PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

CHIMNEY DETAILS

EXHIBIT F

BE356



1 BE 356.1 ENLARGED DETAIL @ LOUVER HEAD

SCALE: 3" = 1'-0"

KEY:

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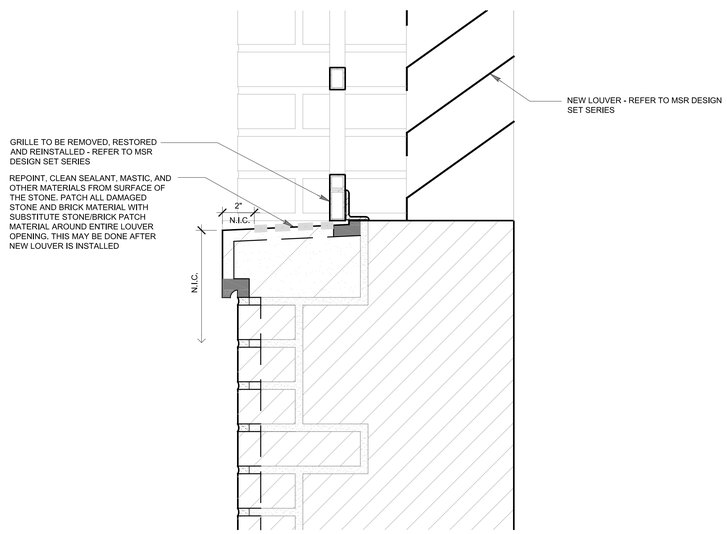
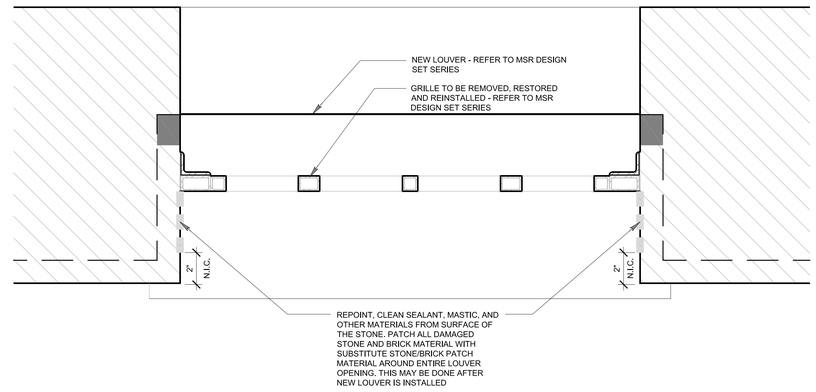
- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.



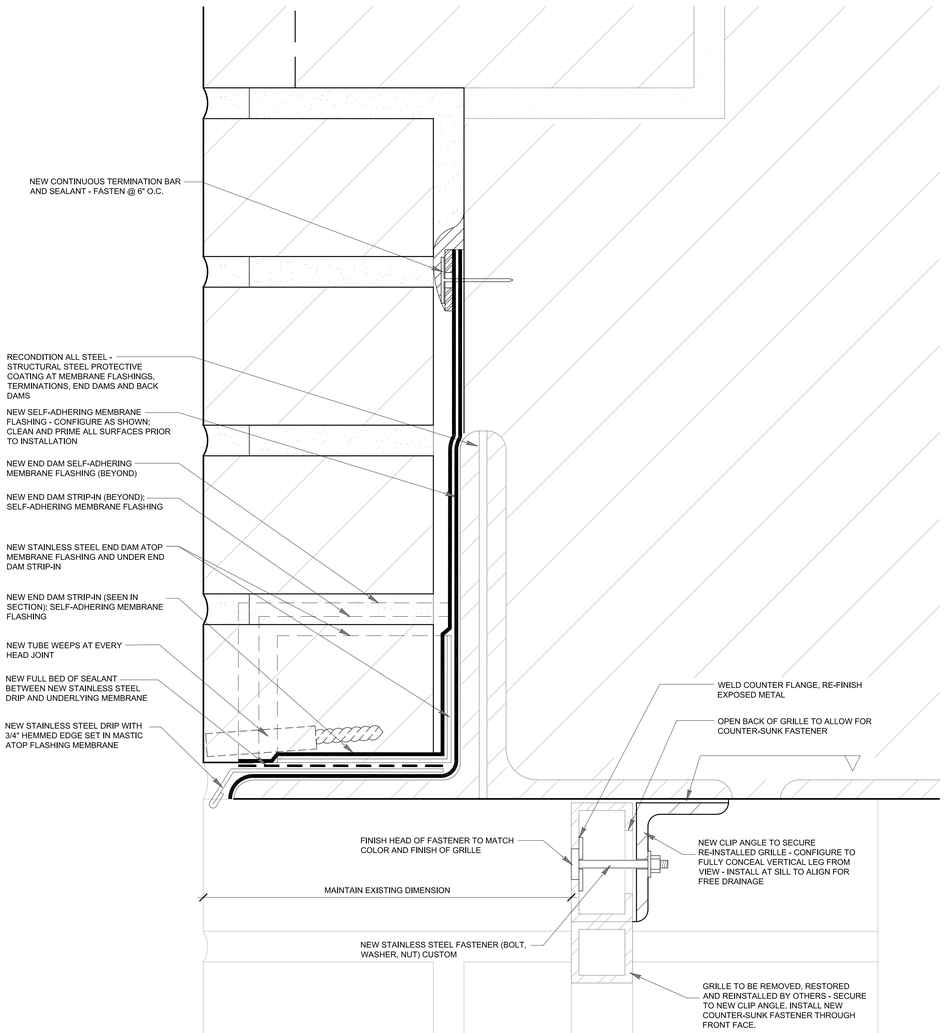
2 BE 356.1 ENLARGED DETAIL @ LOUVER SILL

SCALE: 3" = 1'-0"



3 BE 356.1 JAMB DETAIL @ LOUVER

SCALE: 3" = 1'-0"



4 BE 356.1 ENLARGED LINTEL DETAIL @ EXISTING LOUVER HEAD

SCALE: FULL SIZE

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PROJECT NO. 2014057

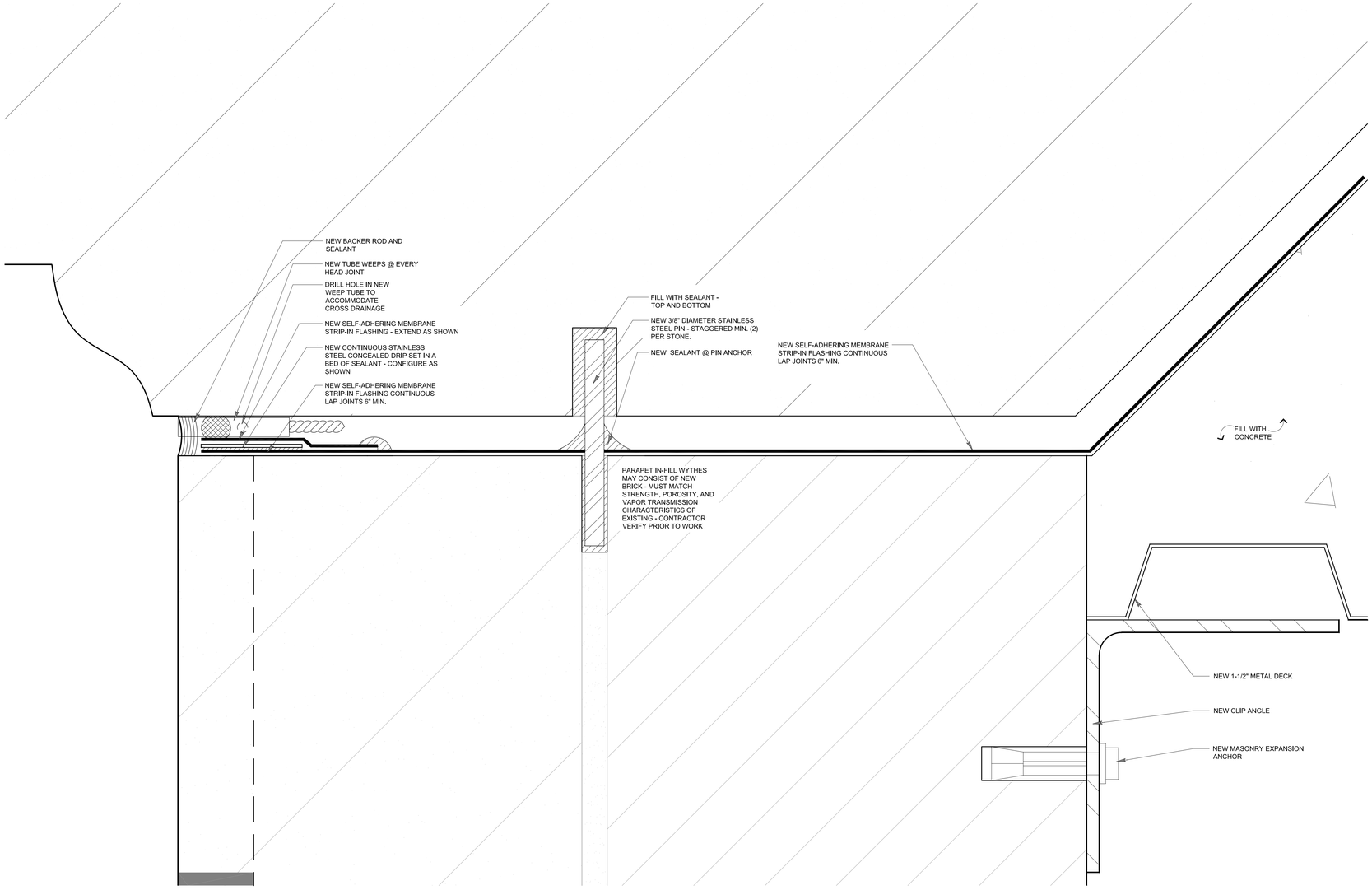
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

CHIMNEY DETAILS

EXHIBIT F

BE356.1



1
BE 356.2

ENLARGED DETAIL @ NEW CHIMNEY CAP

SCALE: FULL SIZE

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PROJECT NO.
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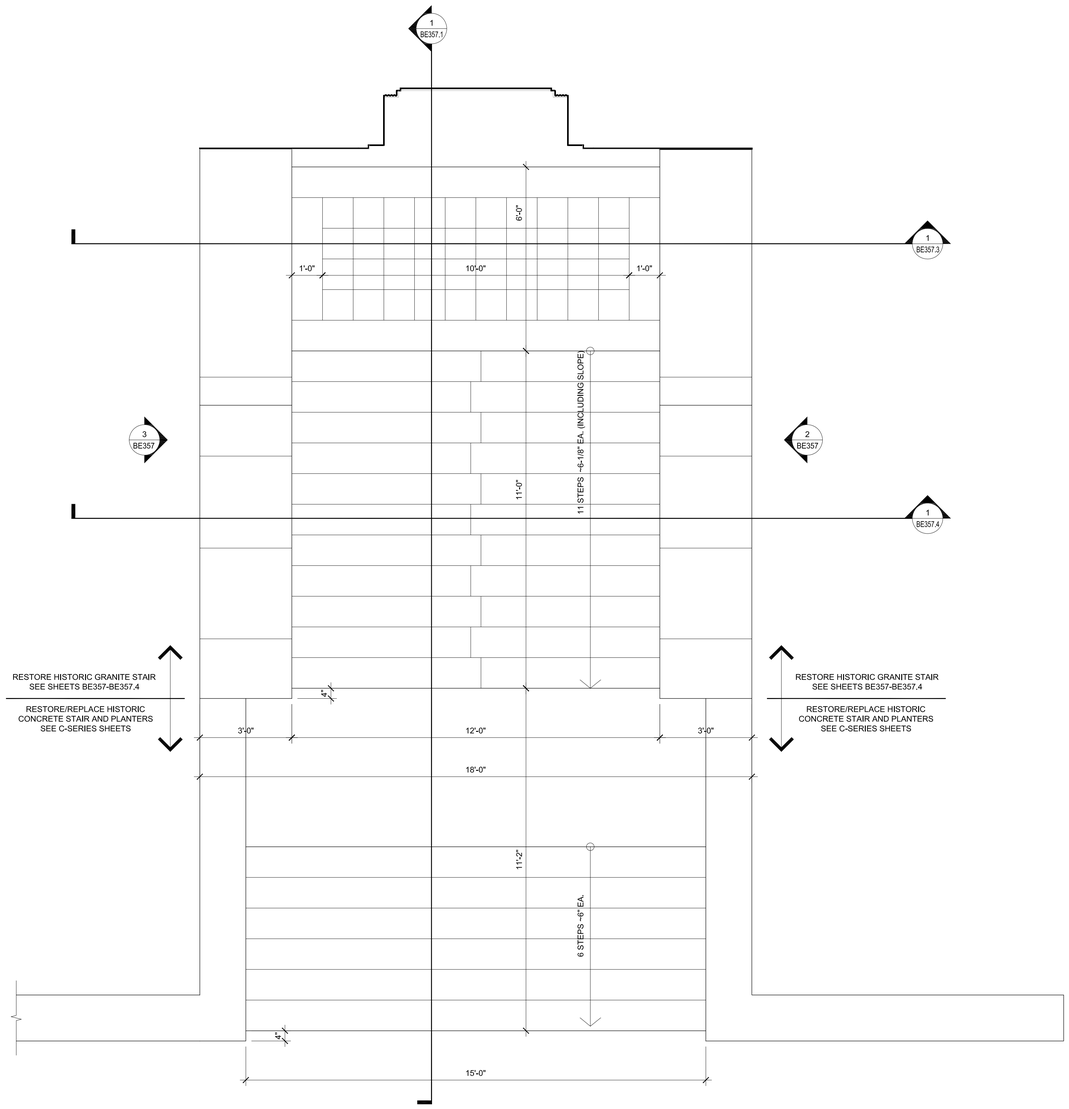
PROJECT PHASE
BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

CHIMNEY DETAILS

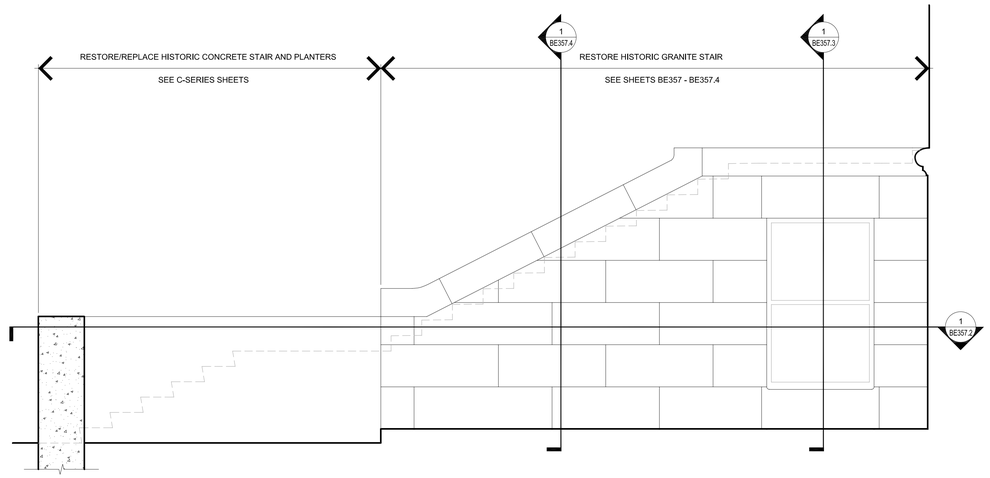
EXHIBIT F

BE356.2



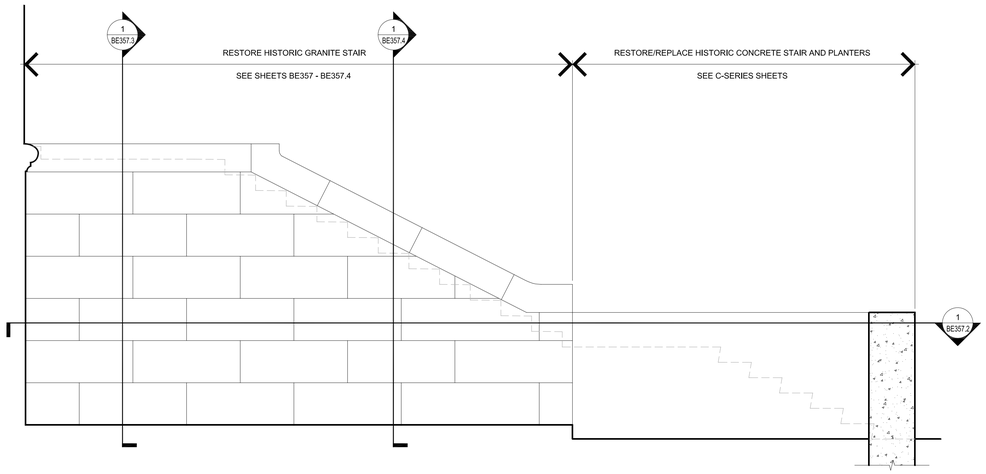
1 BE357 WILSON ST STAIR - FLOOR PLAN

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



2 BE357 WILSON ST STAIR - NORTH ELEVATION

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



3 BE357 WILSON ST STAIR - SOUTH ELEVATION

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

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DRAWN BY: ZMF/MD CHECKED BY: SMP

WILSON ST STAIRS

EXHIBIT F

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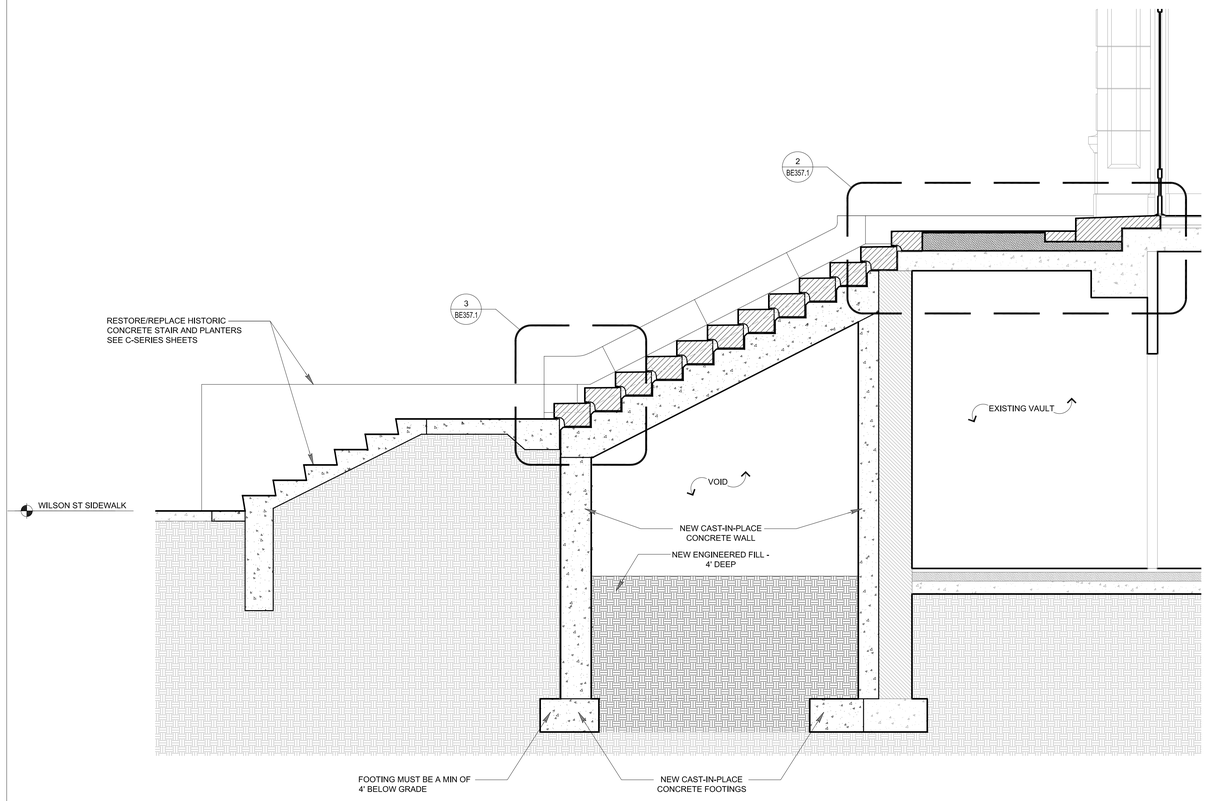
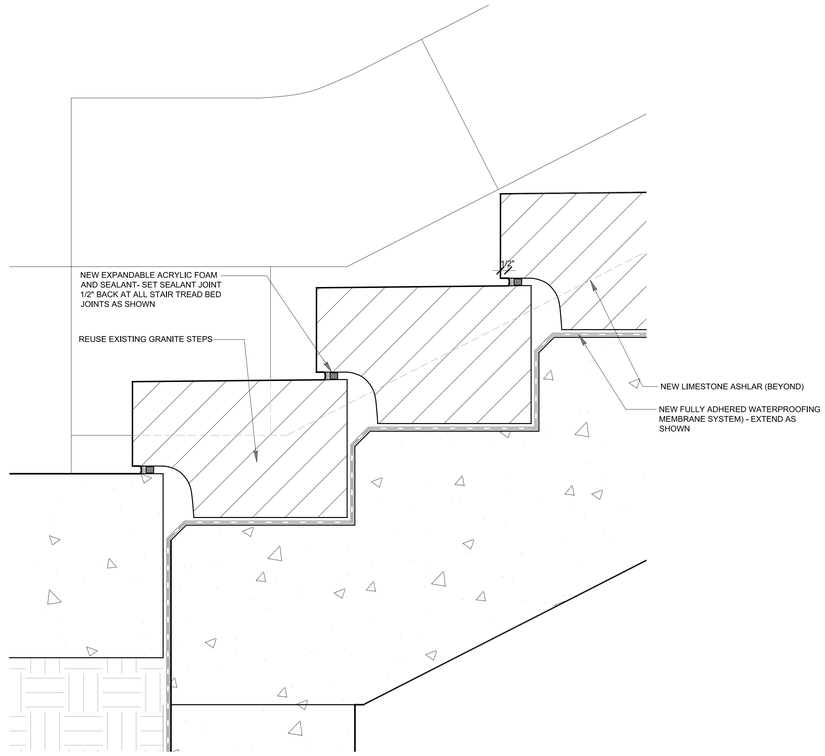


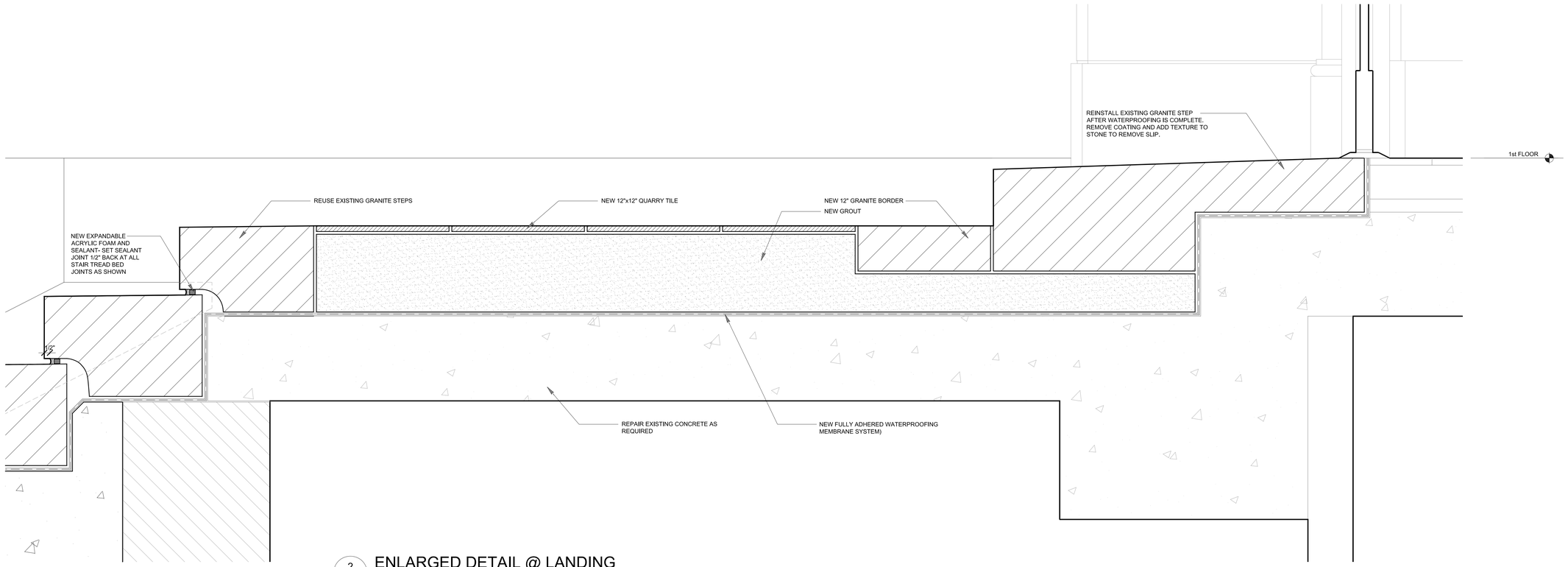
1 BE357.1 WILSON ST STAIR SECTION

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



3 BE357.1 ENLARGED DETAIL @ REUSED GRANITE STEPS

SCALE: 3" = 1'-0"



2 BE357.1 ENLARGED DETAIL @ LANDING

SCALE: 3" = 1'-0"

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WI 53717

Madison Municipal Building

BPW Project No # 7939
215 Martin Luther King, Jr. Blvd
Madison, WI 53703

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ARCHITECT SEAL

WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

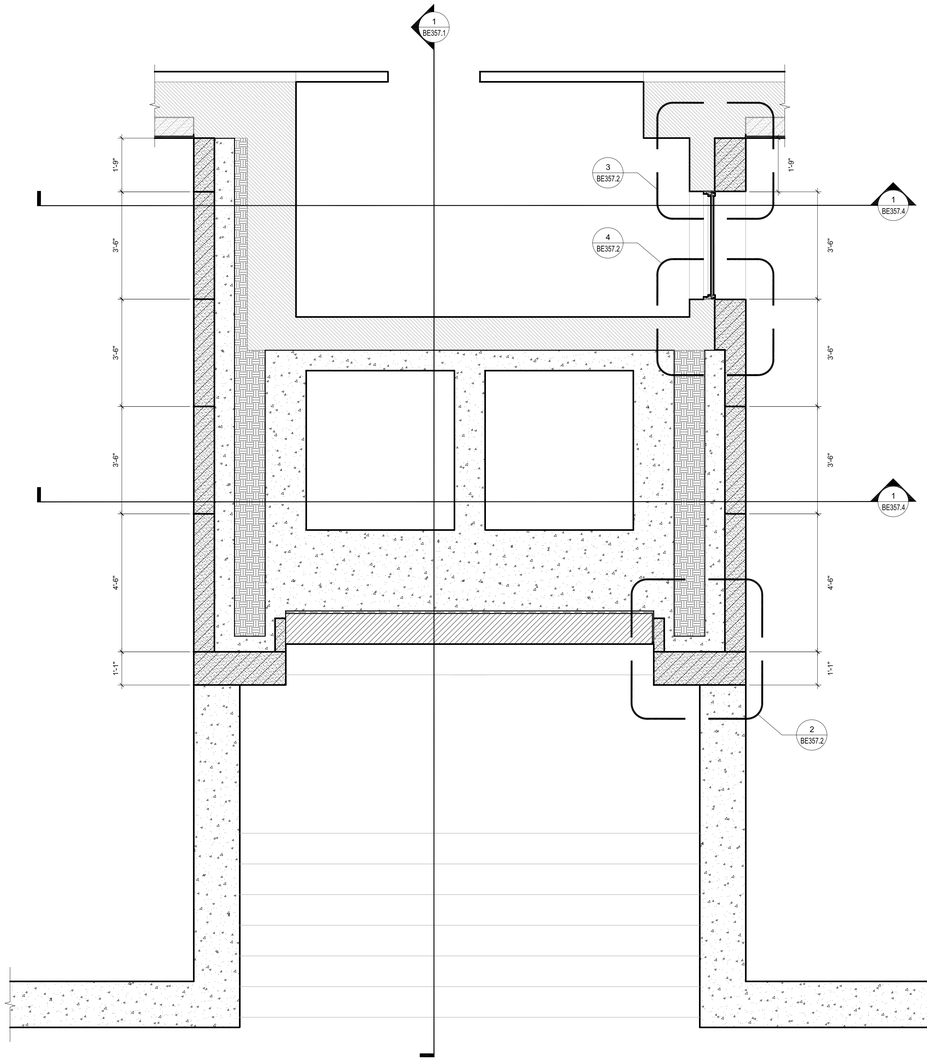
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD
CHECKED BY: SMP

WILSON ST STAIRS

EXHIBIT F

BE357.1

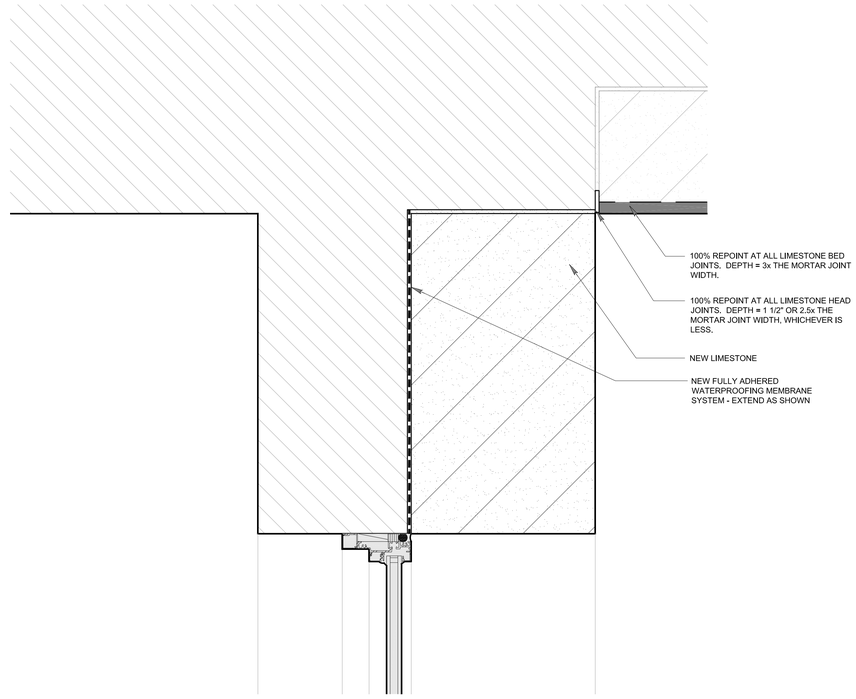


1 BE357.2 STAIR PLAN DETAIL

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

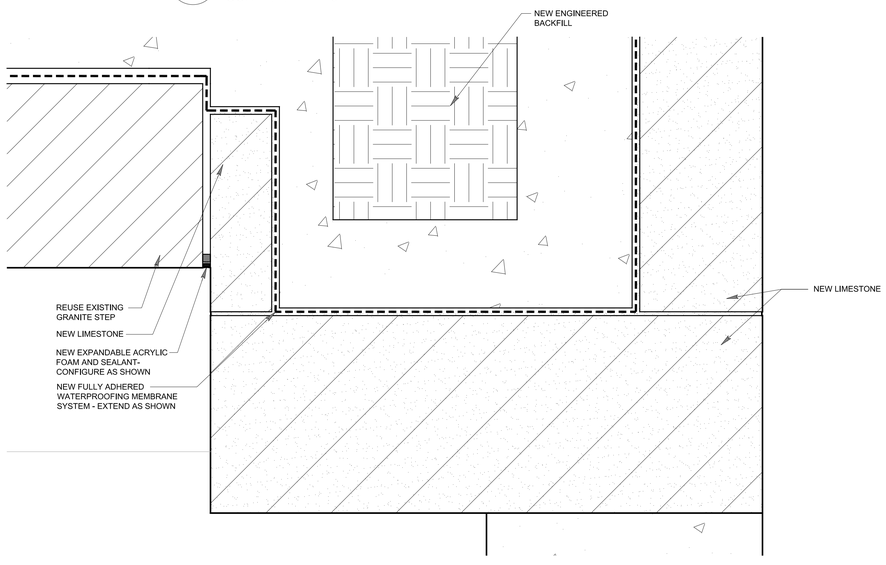
KEY:

- HAND WORK ONLY - NO MECHANICAL GRINDERS ALLOWED IN SHADED AREAS.
- NEW INTERIOR AND WINDOW SCOPE - REFER TO MSR DESIGN SET A300 & A600 SERIES DRAWINGS AND RELATED SPECIFICATIONS.



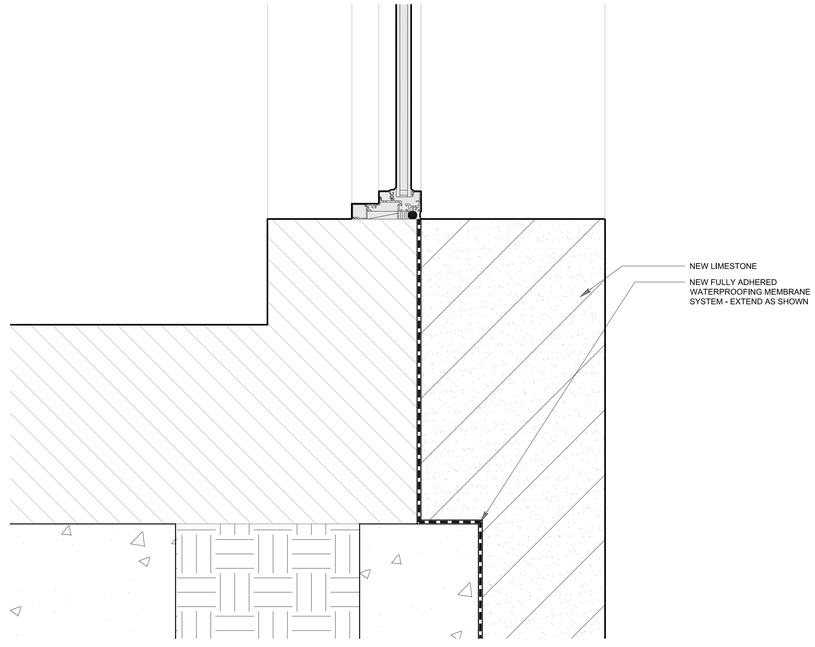
3 BE357.2 ENLARGED DETAIL @ JAMB AND INSIDE CORNER

SCALE: 3" = 1'-0"



2 BE357.2 ENLARGED DETAIL @ NEW LIMESTONE

SCALE: 3" = 1'-0"



4 BE357.2 ENLARGED DETAIL @ JAMB

SCALE: 3" = 1'-0"

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MINNEAPOLIS, MN
ARCHITECT

Signature: Jack Poling
Print Names: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

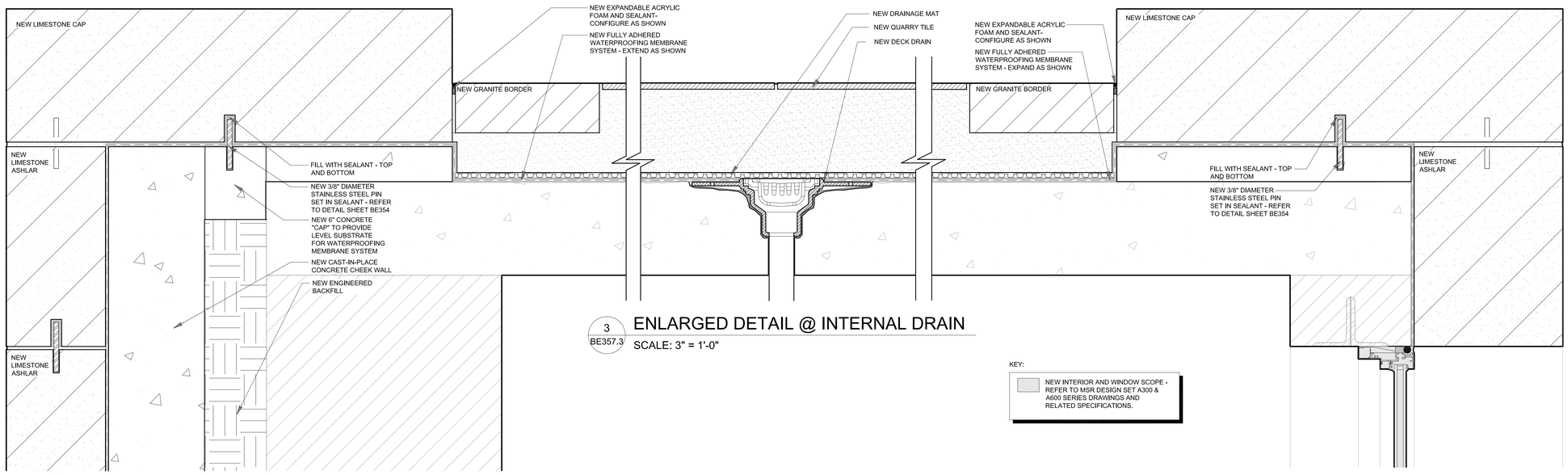
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

WILSON ST STAIRS

EXHIBIT F

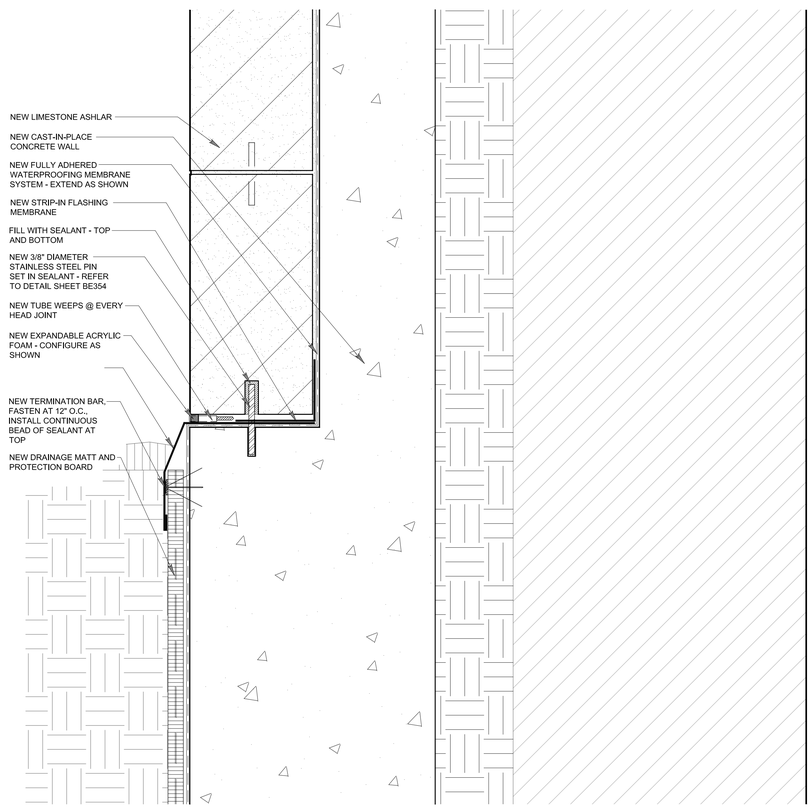
BE357.2



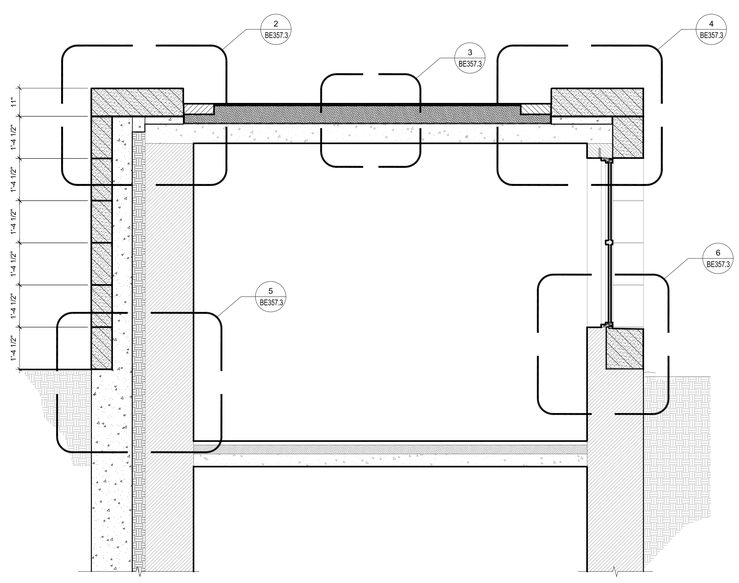
3 BE357.3 ENLARGED DETAIL @ INTERNAL DRAIN
SCALE: 3" = 1'-0"

2 BE357.3 ENLARGED DETAIL @ CAP STONE
SCALE: 3" = 1'-0"

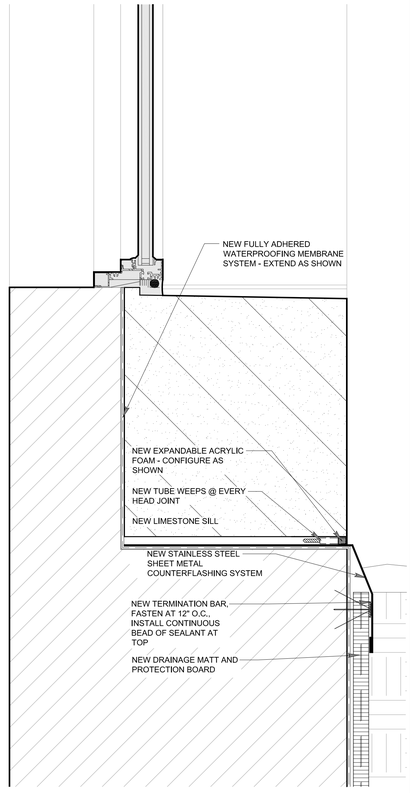
4 BE357.3 ENLARGED DETAIL @ WINDOW HEAD AND CAP STONE
SCALE: 3" = 1'-0"



5 BE357.3 SECTION THROUGH EXISTING VAULT
SCALE: 1/2" = 1'-0"



1 BE357.3 SECTION THROUGH EXISTING VAULT
SCALE: 1/2" = 1'-0"



6 BE357.3 ENLARGED DETAIL @ WINDOW SILL
SCALE: 3" = 1'-0"

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Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

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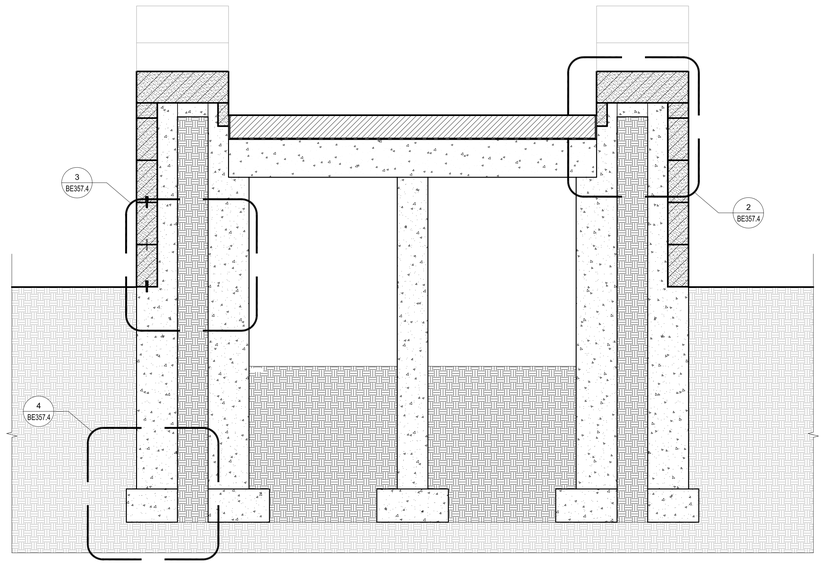
1	3.24.17	BID SET

PROJECT NO. 2014057
PROJECT PHASE BID SET
DRAWN BY: ZMP/MD
CHECKED BY: SMP

WILSON ST STAIRS

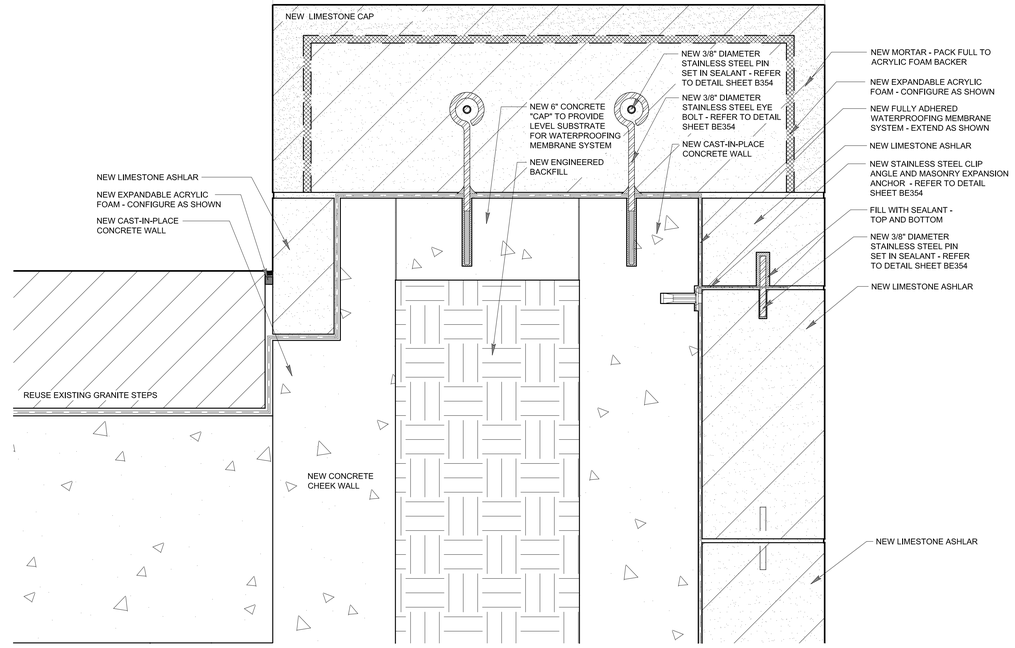
EXHIBIT F

BE357.3



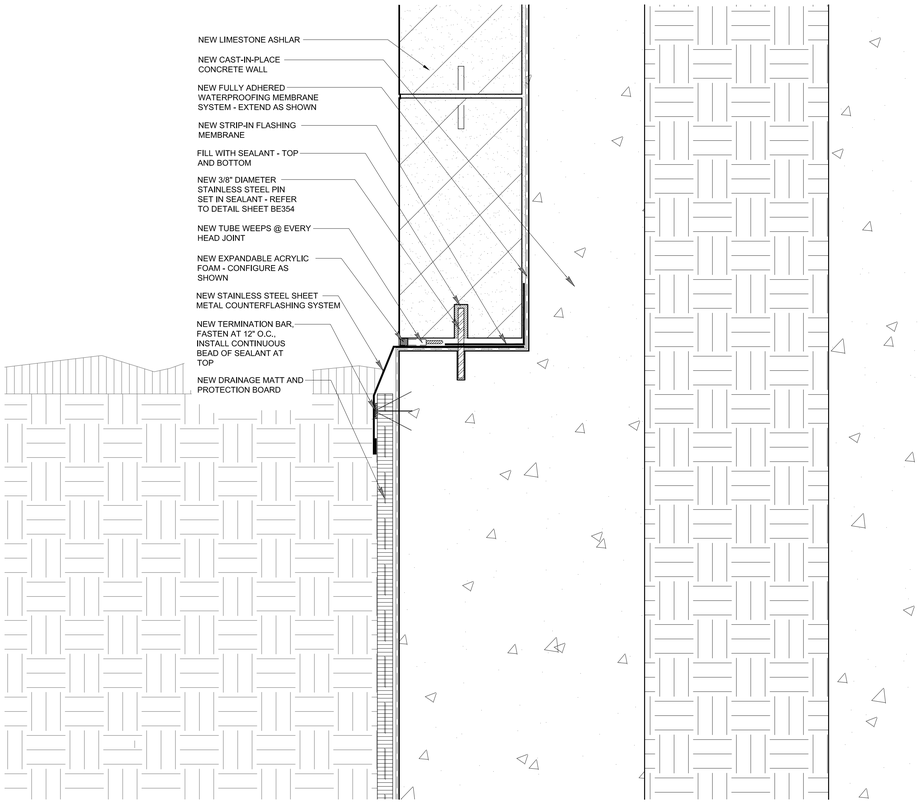
1 BE357.4 SECTION THROUGH NEW STAIR STRUCTURE

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



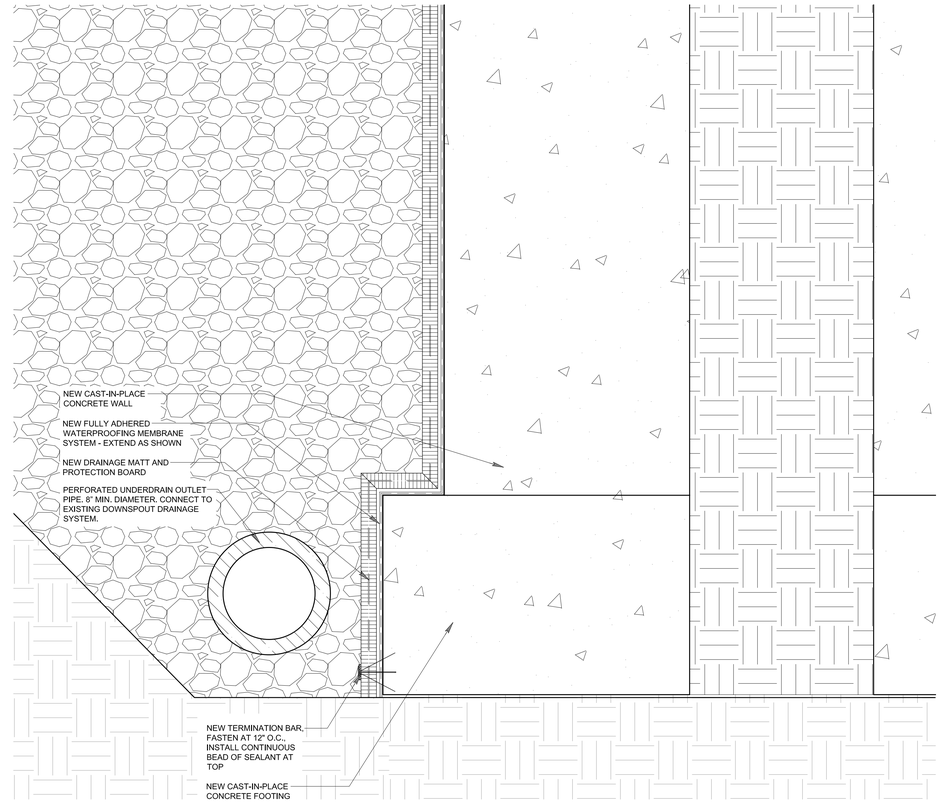
2 BE357.4 ENLARGED DETAIL @ NEW LIMESTONE CAP

SCALE: 3 = 1'-0"



3 BE357.4 ENLARGED DETAIL @ GRADE

SCALE: 3 = 1'-0"



4 BE357.4 ENLARGED DETAIL @ NEW FOUNDATION

SCALE: 3 = 1'-0"

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Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

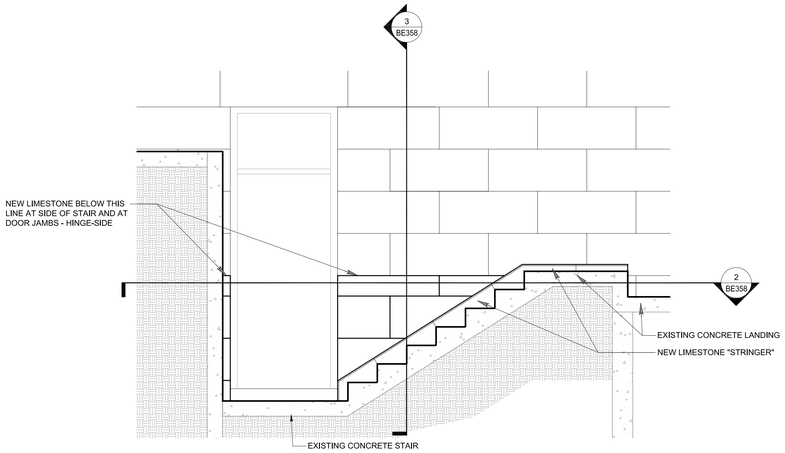
PROJECT PHASE BID SET

DRAWN BY: ZMF/MD CHECKED BY: SMP

WILSON ST STAIRS

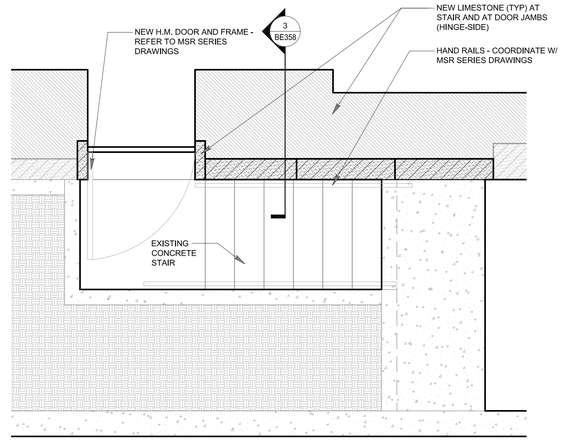
EXHIBIT F

BE357.4



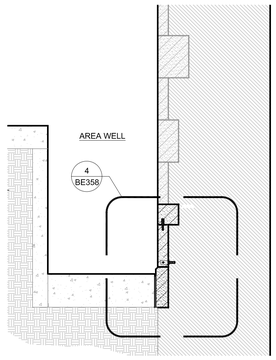
1 BE358 STAIR ELEVATION

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



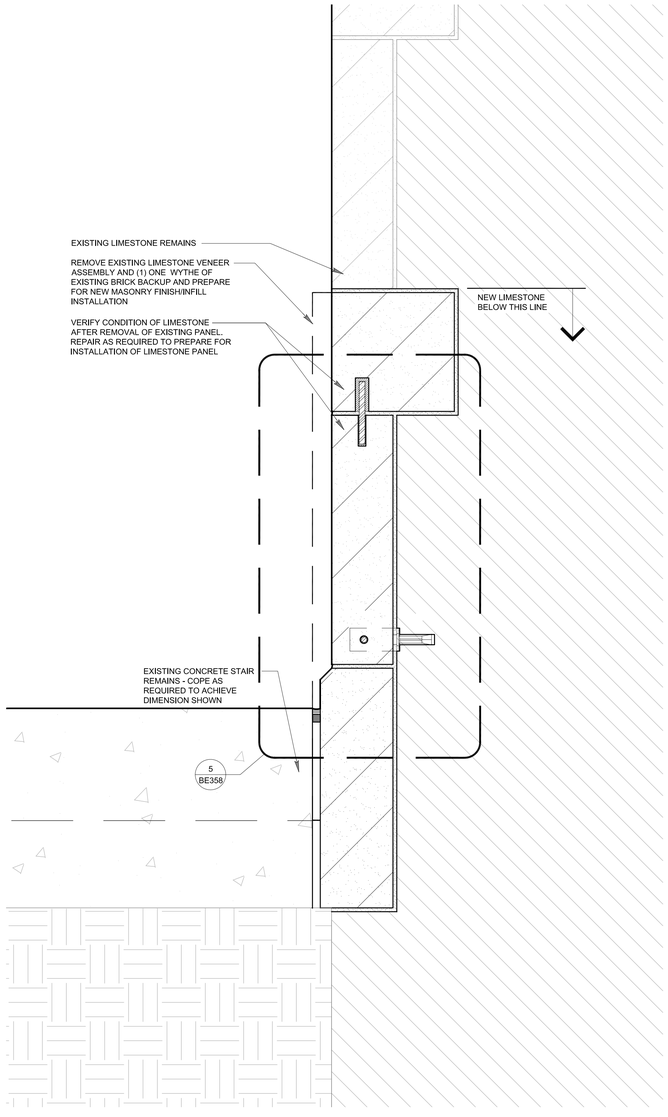
2 BE358 STAIR PLAN

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



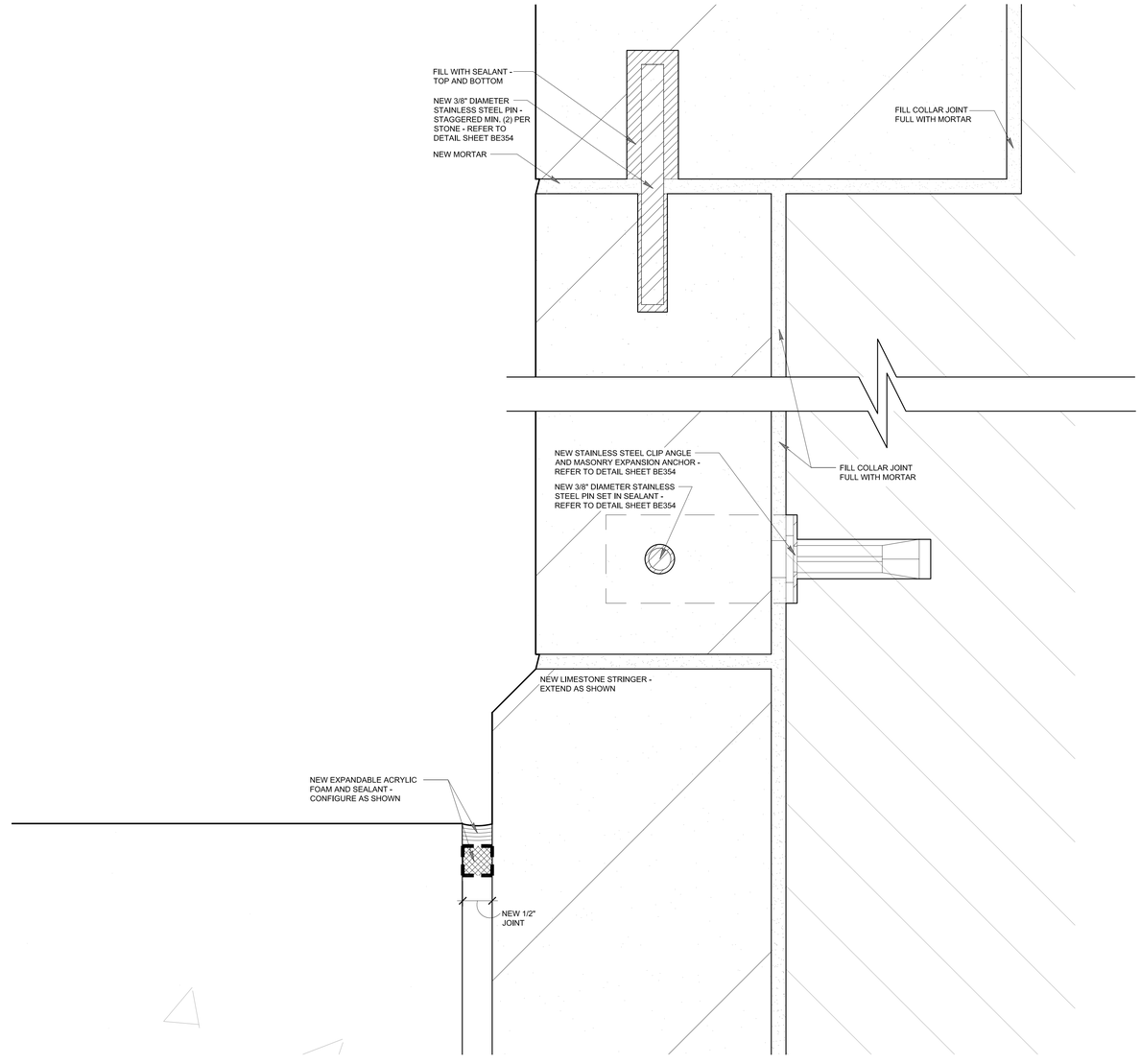
3 BE358 SECTION THROUGH EXISTING WALL

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



4 BE358 NEW LIMESTONE DETAIL @ MLK EGRESS STAIRS

SCALE: 3" = 1'-0"



5 BE358 ENLARGED DETAIL @ NEW LIMESTONE

SCALE: FULL SIZE

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Print Name: Jack Poling
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ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

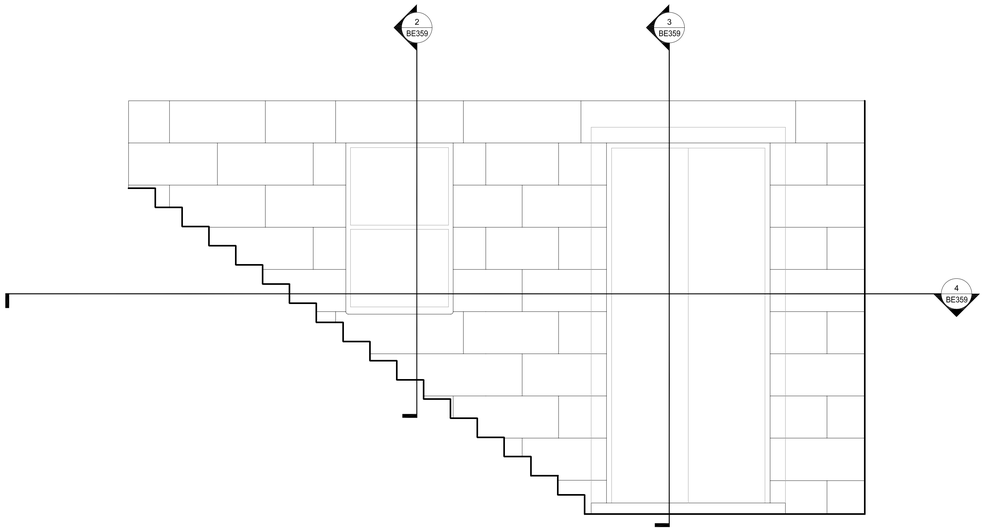
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

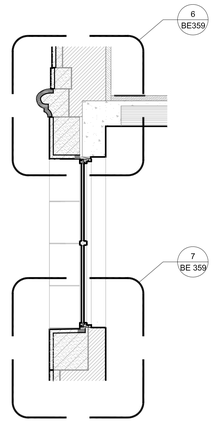
MLK DR BASEMENT STAIRS

EXHIBIT F

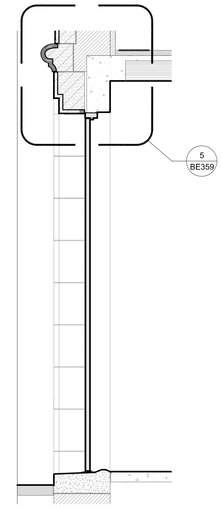
BE358



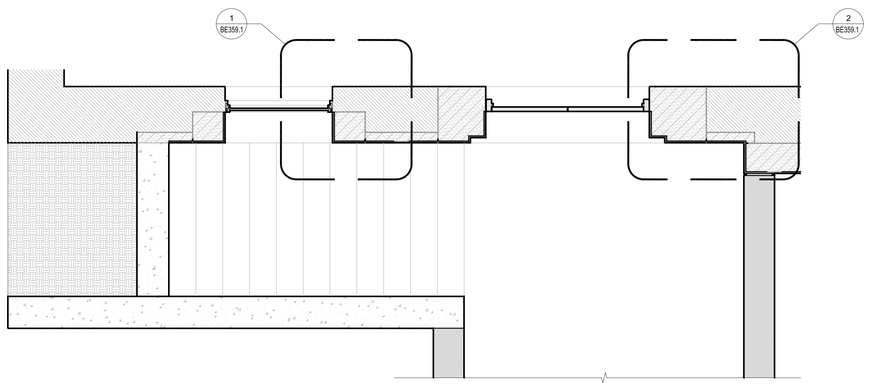
1 BE359 ELEVATION @ DOTY ST BASEMENT STAIR
SCALE: 1/2" = 1'-0"



2 BE359 WALL SECTION @ WINDOW TYPE W1
SCALE: 1/2" = 1'-0"



3 BE359 WALL SECTION @ DOOR 001B
SCALE: 1/2" = 1'-0"



4 BE359 PLAN @ DOTY ST BASEMENT STAIR
SCALE: 1/2" = 1'-0"

N

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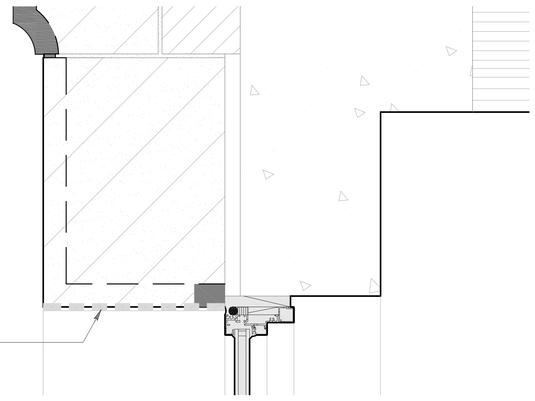
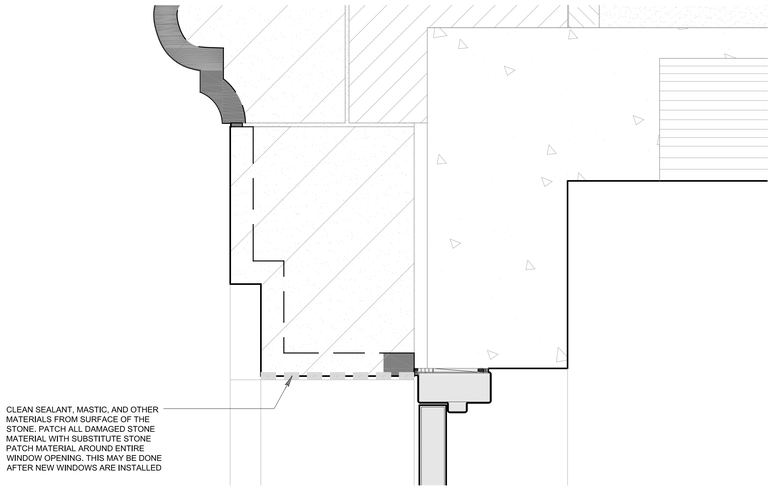
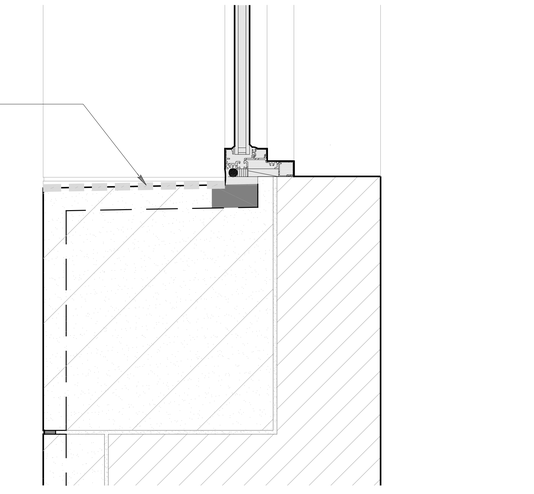


6 BE359 ENLARGED DETAIL @ WINDOW HEAD
SCALE: 3 = 1'-0"



5 BE359 ENLARGED DETAIL @ DOOR HEAD
SCALE: 3 = 1'-0"



7 BE359 ENLARGED DETAIL @ WINDOW SILL
SCALE: 3 = 1'-0"

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PROJECT PHASE BID SET
DRAWN BY: ZMP/MD
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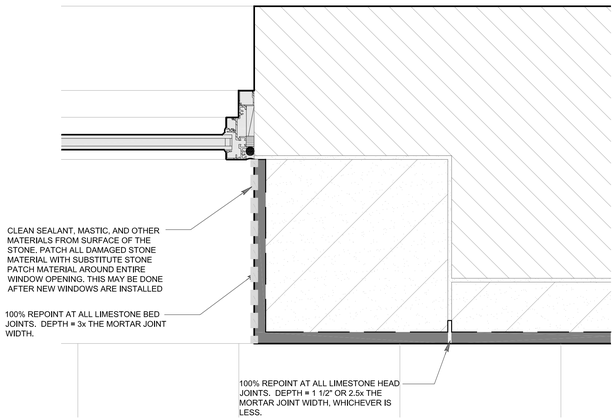
DOTY ST BASEMENT STAIRS

EXHIBIT F

BE359



1 BE359.1 JAMB DETAIL - WINDOW TYPE W1

SCALE: 3 = 1'-0"

KEY:

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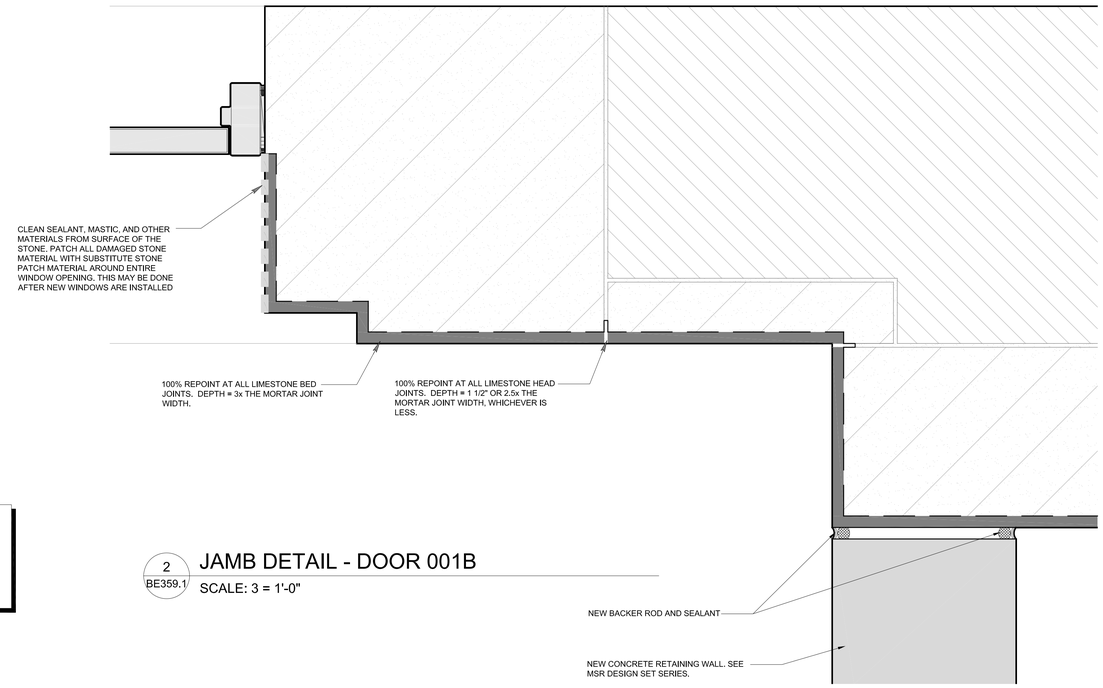
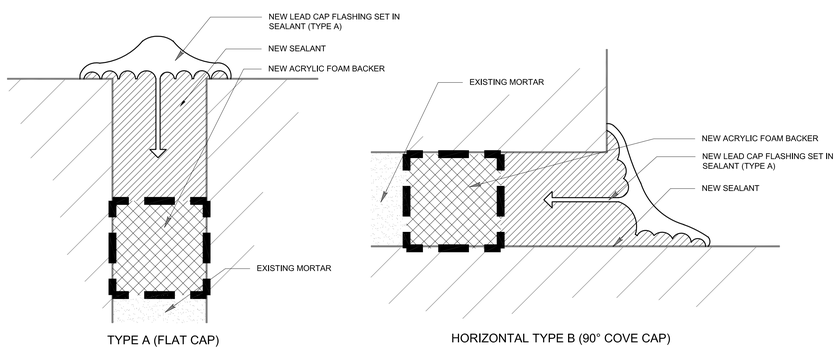


2 BE359.1 JAMB DETAIL - DOOR 001B

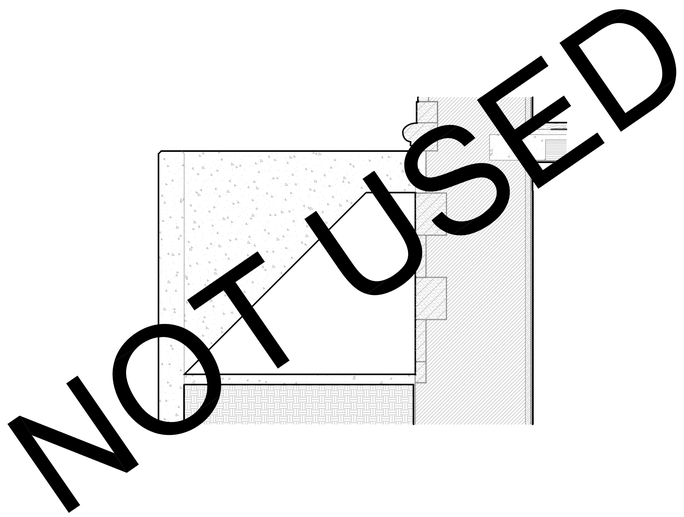
SCALE: 3 = 1'-0"



NOTE: PRE-SOLDER ALL "T" INTERSECTIONS

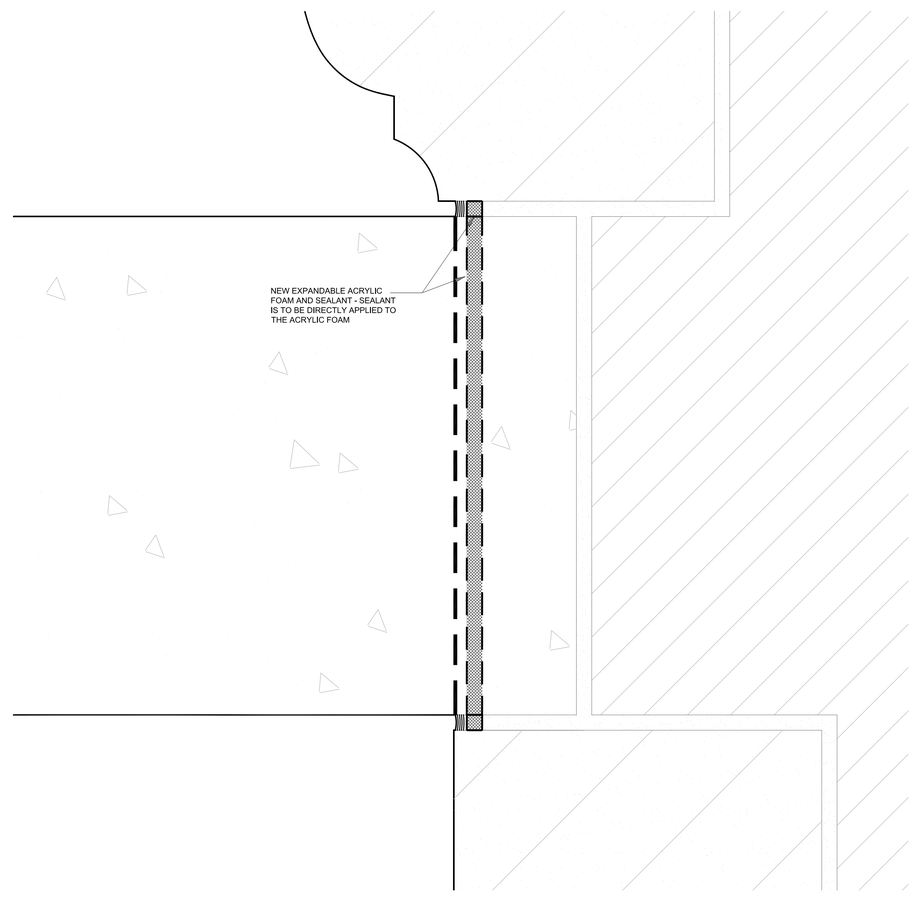
5 BE359.1 LEAD CAP FLASHING DETAILS

SCALE: N.T.S.



3 BE359.1 BUTTRESS DETAIL AT LIGHTWELL

SCALE: 3 = 1'-0"



4 BE359.1 ENLARGED BUTTRESS DETAIL

SCALE: 3 = 1'-0"

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710 South 2nd Street, 8th Floor
Minneapolis, Minnesota 55401–2282
Architecture Interiors and Urban Design
612 375 0336 tel
612 342 2216 fax
www.msrdesign.com

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608.251.3600 tel

Structural Engineering, Technology, AV
KJWW
1800 Deming Way, Suite 200
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MEP Associates
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Eagan, MN 55121
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Lighting Designer
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999 Fourier Drive, Suite 201
Madison
WI 53717

Madison Municipal Building

BPW Project No # 7939
215 Martin Luther King, Jr. Blvd
Madison, WI 53703

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Wisconsin.
ARCHITECT SEAL

WISCONSIN DANIEL JACK POLING A-8984 MINNEAPOLIS, MN ARCHITECT

Signature:
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

ISSUE

MARK	DATE	DESCRIPTION
1	3.24.17	BID SET

PROJECT NO. 2014057

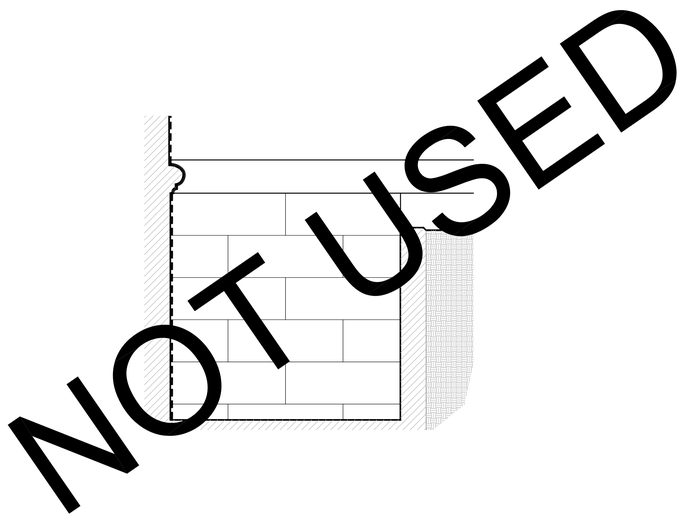
PROJECT PHASE BID SET

DRAWN BY: ZMP/MD CHECKED BY: SMP

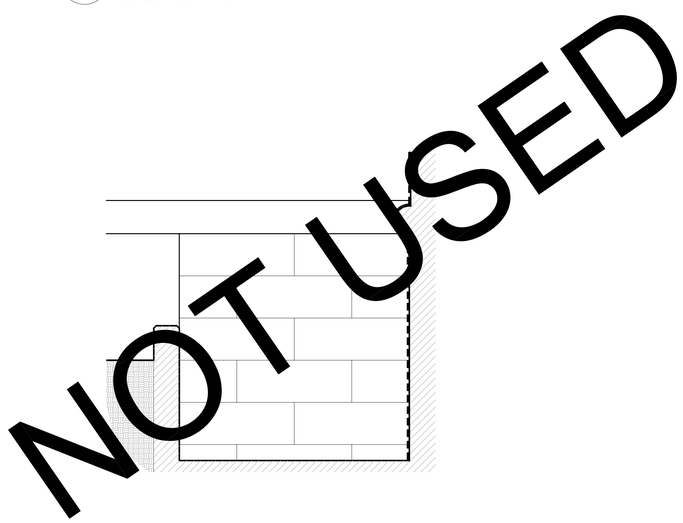
DOTY ST BASEMENT STAIRS

EXHIBIT F

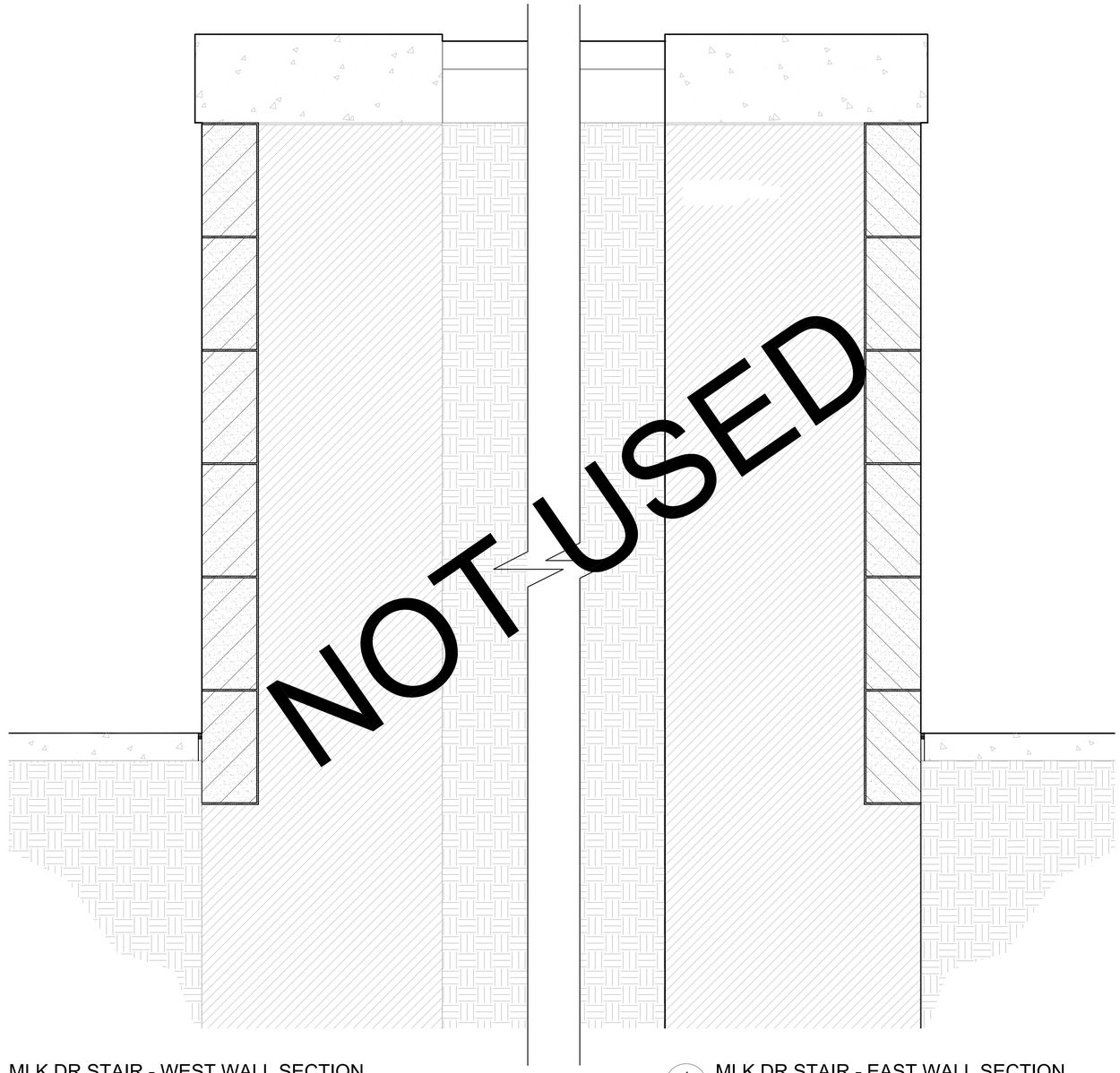
BE359.1



1 BE360 MLK DR STAIR - WEST ELEVATION
SCALE: 1/2" = 1'-0"



2 BE360 MLK DR STAIR - EAST ELEVATION
SCALE: 1/2" = 1'-0"



3 BE360 MLK DR STAIR - WEST WALL SECTION
SCALE: 1/2" = 1'-0"

4 BE360 MLK DR STAIR - EAST WALL SECTION
SCALE: 1/2" = 1'-0"

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WISCONSIN
DANIEL JACK POLING
A-8984
MINNEAPOLIS, MN
ARCHITECT

Signature: Jack Poling
Print Name: Jack Poling
Date: 10.07.2016 License No: A-8984

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1	3.24.17	BID SET

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MLK DR STAIRS

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BE360