

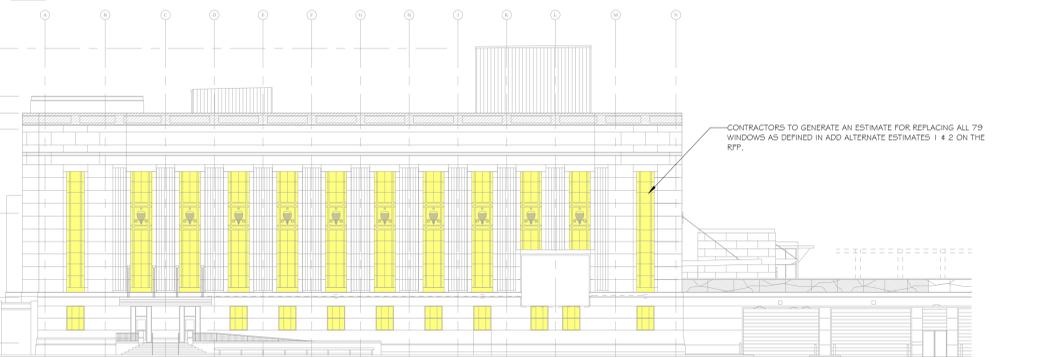
3A NORTH ELEVATION



3B EAST ELEVATION



3C SOUTH ELEVATION



3D WEST ELEVATION

BUILDING ELEVATIONS

3

20' 10' 0 20'

NOTES

AIR INFILTRATION TESTING ASTM E1186-17 UTILIZING INFRARED SCANNING TECHNIQUE - STANDARD PRACTICES FOR AIR LEAKAGE SITE DETECTION IN BUILDING ENVELOPES AND AIR BARRIER SYSTEMS

WATER INFILTRATION TESTING ASTM E1105-15 - STANDARD TEST METHOD FOR FIELD DETERMINATION OF WATER PENETRATION OF INSTALLED EXTERIOR WINDOWS, SKYLIGHTS, DOORS, AND CURTAIN WALLS, BY UNIFORM OR CYCLIC STATIC AIR PRESSURE DIFFERENCE

IN THE EVENT THE CONTRACTOR ENCOUNTERS MATERIAL ON THE SITE REASONABLY BELIEVED TO BE TOXIC MATERIAL WHICH HAS NOT BEEN RENDEREED HARMLESS, THE CONTRACTOR SHALL ABATE SUCH MATERIAL AS PART OF THE WORK OUTLINED.

SURFACE PREPARATION - SSPC SP11 POWER TOOL CLEAN TO BARE METAL WITH A MINIMUM OF 10 MIL PROFILE. A PORTABLE AIR-COOLED LASER CLEANING SYSTEM AS PROVIDED BY G.C. LASER IS ALSO AN ACCEPTABLE METHOD TO PREPARE THE METAL, EITHER APPROACH MAY BE USED BY THE CONTRACTOR.

SURFACE FILLER - TNE MEC SERIES 215 SURFACING EPOXY

FINISH - TNE MEC 971 AEROLON ACRYLIC SYSTEM WITH MANUFACTURER'S RECOMMENDED PRIMER

SEALANT - SILICONE SINGLE COMPONENT, NONSAG, NEUTRAL CURING, CLASS 50 COLOR TO MATCH WINDOW FRAME

TESTING - SEE EXISTING NOTES

EXISTING METALS - SEE EXISTING NOTES

NEW WINDOWS - ALUMINUM, THERMALLY BROKEN WINDOW WITH 1" INSULATING CLEAR GLASS UNIT, AAMA CW-PC30 RATED WITH HIGH-PERFORMANCE ORGANIC FINISH, TWO-COAT PROF. FLOORCOAT™ FINISH COMPLYING WITH AAMA 2605 AND CONTAINING NO LESS THAN 70 PERCENT PCDF RESIN BY WEIGHT IN COLOR COAT. MATCH EXISTING WINDOW PROFILE

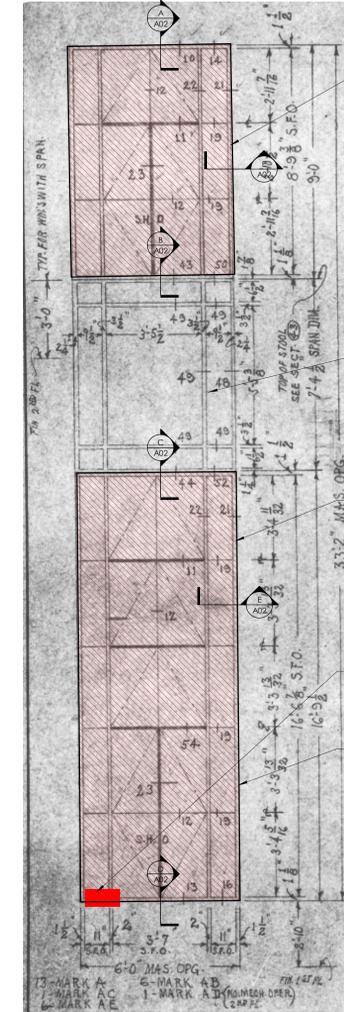
SCOPE DESCRIPTION

OPTION 1:

- REMOVE EXISTING WINDOWS AND SHUTTERS
- REPAIR EXISTING STEEL SUBFRAME AND SHUTTERS
- INSTALL NEW ALUMINUM WINDOW
- INITIAL TESTING AS DESCRIBED
- SECOND TEST IF REQUIRED AFTER ADDRESSING ANY DEFICIENCIES FOUND
- CONTRACTOR SHALL SALVAGE THE EXISTING WINDOW AND STORE ON SITE IN FAN LOWER LEVEL
- PROVIDE AN ITEMIZED PRICE ON AIR & WATER INFILTRATION TESTS
- PROVIDE AN ITEMIZED PRICE FOR CASTING SHUTTERS IN ALUMINUM
- PROVIDE AN ADD ALTERNATE ESTIMATE 1 FOR EXECUTING ALL 79 WINDOWS USING OPTION 1.

OPTION 2:

- REMOVE EXISTING WINDOWS, SUBFRAME, AND SHUTTERS
- INSTALL NEW ALUMINUM WINDOW AND SHUTTER
- INITIAL TESTING AS DESCRIBED
- SECOND TEST IF REQUIRED AFTER ADDRESSING ANY DEFICIENCIES FOUND
- (NOTE: EXISTING CAST IRON SHUTTERS MAY BE REUSED IF ABLE TO BE SUPPORTED BY NEW WINDOW SYSTEM)
- CONTRACTOR SHALL SALVAGE THE EXISTING WINDOW AND STORE ON SITE IN FAN LOWER LEVEL
- PROVIDE AN ITEMIZED PRICE ON AIR & WATER INFILTRATION TESTS
- PROVIDE AN ITEMIZED PRICE FOR CASTING SHUTTERS IN ALUMINUM
- PROVIDE AN ADD ALTERNATE ESTIMATE 2 FOR EXECUTING ALL 79 WINDOWS USING OPTION 2.



MARK A WINDOW ELEVATION

1

GRAPHIC SYMBOLS

- WINDOWS TO BE AIR AND WATER INFILTRATION TESTED
- WINDOWS TO BE REMOVED, REPLACED WITH ALUMINUM WINDOWS
- WINDOWS TO BE INCLUDED IN PRICING

REPRESENTATIVE EXISTING PHOTOGRAPHY



ELEVATION REFERENCE



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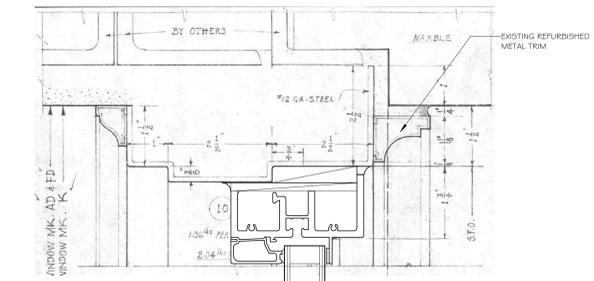
WINDOW TESTING
OCTOBER 12 2022

17028

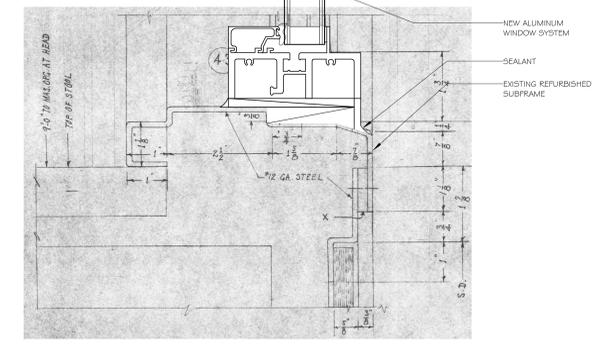


WINDOW TESTING PARTIAL REPLACEMENT

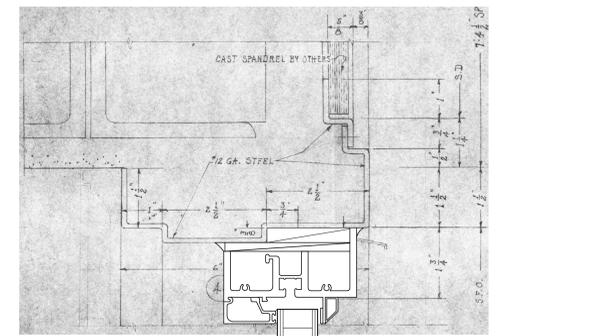
A01



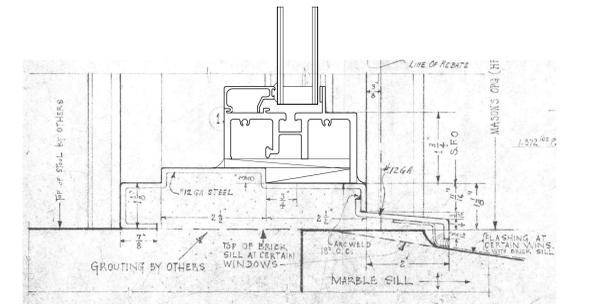
A LEVEL 2 HEAD



B LEVEL 2 SILL

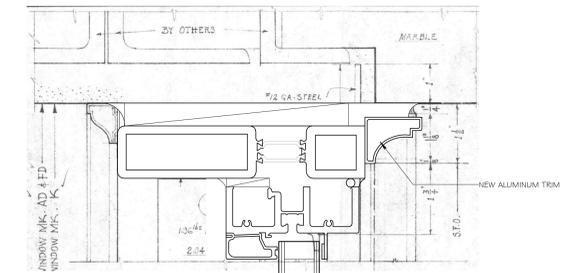


C LEVEL 1 HEAD

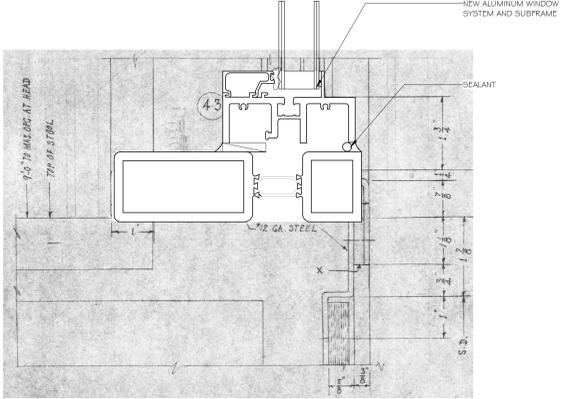


D LEVEL 1 SILL

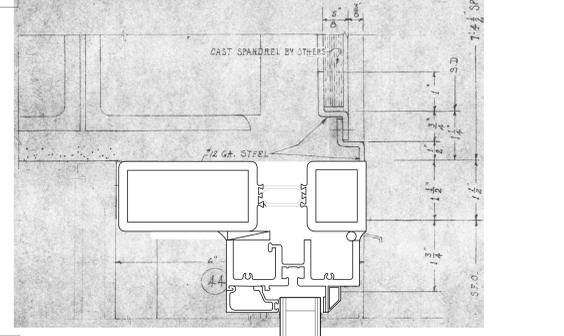
OPTION 1 WINDOW SECTIONS **1**



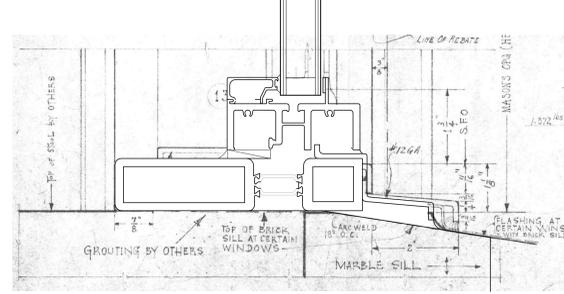
A LEVEL 2 HEAD



B LEVEL 2 SILL

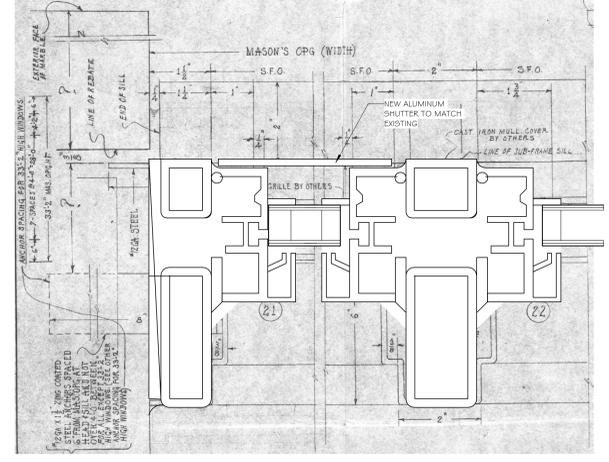


C LEVEL 1 HEAD

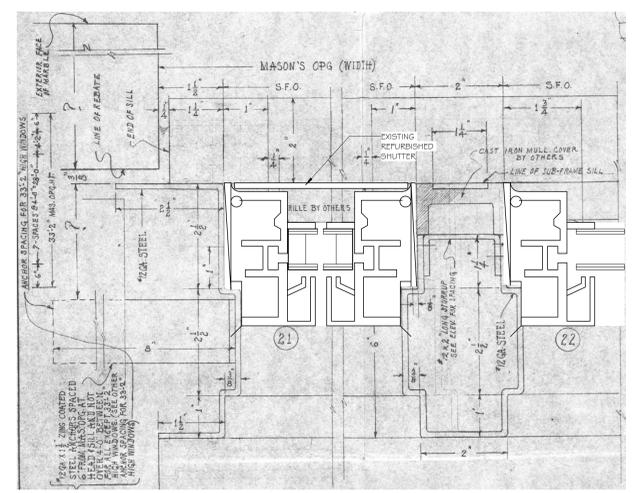


D LEVEL 1 SILL

OPTION 2 WINDOW SECTIONS **2**



OPTION 2 WINDOW JAMB DETAIL **E**



OPTION 1 WINDOW JAMB DETAIL **E**



SHUTTER DETAIL PHOTOS

REPRESENTATIVE EXISTING PHOTOGRAPHY



ELEVATION REFERENCE **□**

GRAPHIC SYMBOLS

- WINDOWS TO BE AIR AND WATER INFILTRATION TESTED
- WINDOWS TO BE REMOVED, REPLACED WITH ALUMINUM WINDOWS
- WINDOWS TO BE INCLUDED IN PRICING