



ADDENDUM TO THE CONTRACT

for the

**DOWNTOWN LIBRARY EXTERIOR WINDOW REPLACEMENT
Contract No. BE19-227**

ADDENDUM NO.: ONE

**CURRENT DEADLINE FOR BIDS:
May 29, 2019**

PREVIOUS ADDENDA: NONE

ISSUED BY: City and Borough of Juneau
ENGINEERING DEPARTMENT
155 South Seward Street
Juneau, Alaska 99801

DATE ADDENDUM ISSUED: May 24, 2019

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: http://www.juneau.org/engineering_ftp/contracts/Contracts.php

INFORMATIONAL ITEMS:

- Item No. 1 The following excerpts from the original building specifications are attached for reference:
SECTION 08610 Page 2 'ALUMINUM CLAD WOOD WINDOWS'
SECTION 08900 Page 3 'GLAZED CURTAIN WALL'
- Item No. 2 The following as built blue line drawings are attached for reference:
SHEET A 4.2 'EXTERIOR DETAILS', See detail 2 Wall Details North Elevation
SHEET A 4.5 'DOOR DETAILS', See details 18, 19 & 20
Section of Head, Jamb and Sill at Casement window

PROJECT MANUAL and SPECIFICATIONS FOUND ON DRAWINGS COVER SHEET:

- Item No. 1 SECTION 00800-SUPPLEMENTARY GENERAL CONDITIONS
SGC 6.5, B. 'Concerning Subcontractors, Suppliers and Others'
DELETE "40%" in all instances. **REPLACE** with "20%" in all instances.
- Item No. 2 Not used.
- Item No. 3 Not used.
- Item No. 4 Not used.
- Item No. 5 SECTION 011000- SUMMARY 1.7, 'Work Restrictions and work hours-specific to this project' Paragraph B. 'On-Site Work Hours'. SEE Also: Dwg. Sheets A1.0, A1.1, A2.0
GENERAL NOTES Paragraph 1.

DELETE in its entirety and **REPLACE** with the following:

"On-Site Work Hours: The Contractor will be allowed access to the Library and allowed to work only at the times and at locations below:

NORTH Façade Windows & S.S. Mesh Safety Screen on Sheet A2.0 Detail 1 – (View facing City Hall)

Work is permitted **ONLY** before or after the Library's open hours.

NO WORK is allowed on the North façade during the Library's daily open hours because this North façade drops directly to the street with no exterior deck or railings.

Start time allowed: 6am to ½ hour before the Downtown Library's opening hour Monday through Friday and Weekends.

Work after Library closing: Work is permitted by Owner approval.

WEST Façade Windows Sheet A2.0 Detail 2 – (View facing Gastineau Channel)

Work **IS** permitted before and during the Library's open hours. The Contractor may block off and replace 30 linear feet daily during open hours in order to minimize impact on Library patrons.

Work may begin at 6am and continue throughout the Library's open hours Monday through Friday and on weekends. Work after Library closing hours permitted with Owner approval. All provisions to protect public and patron safety and of existing surfaces and finishes apply per the Contract documents. This includes but is not limited to physical barriers, dust control, protective visqueen, signage, flooring and casework protection.

The Contractor shall clean up all debris promptly during and after the Work, or as directed by the Owner.

SOUTH Façade Windows Sheet A2.0 Detail 3 – (Facing down Channel)

Work **IS** permitted before and during the Library's open hours. NOTE: This applies to the Alternate 1 casement windows in the Library staff areas (if awarded), and the Base Bid 'jog out' in the West façade. See 'Drawings' Sheet A1.1 & A2.0 below.

EAST Façade Windows Sheet A2.0 Detail 3 – (Facing South Franklin Street)

Alternate 1 Work (if awarded) **IS** permitted before and during the Library's open hours, and after hours by Owner approval.

LIBRARY OPEN HOURS-SUMMER 2019

Monday: 11-8pm	Tuesday: 11-8pm	Wednesday: 11-8pm	Thursday: 11-8pm	Friday: 1-5pm	Saturday: 12-5pm	Sunday: 12-5pm
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Item No. 6

SECTION 12300- ALTERNATES
PART 3-EXECUTION, 3.1, Paragraphs B and E.

DELETE: In Paragraph B, the word 'Twelve (12)'
REPLACE with: Eight (8)

DELETE: In Paragraph E, the word '(12)'
REPLACE with: FURNISH AND INSTALL EIGHT (8)"

DRAWINGS:

Item No. 1 **DELETE** all drawings and **REPLACE** with the attached drawings, dated 5/24/19.

By: 

Greg Smith,
Contract Administrator

Total number of pages contained within this Addendum: 12

PART 1 - GENERALRELATED DOCUMENTS:

Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.

DESCRIPTION OF WORK:

Extent of each type of wood window unit is indicated on drawings.

Types of wood window units required include the following:

Casement Windows, factory assembled, inward opening sash.

Applications of wood windows on project include the following:

Individual units set in conventional wall construction.

Wood Trim: Refer to sections of Division 6 for interior trim not specified as integral components of window units (casings, moldings, aprons, subsills, and similar components).

Glazing: Refer to "Glass and Glazing" section for glazing all window units, including those specified to be factory preglazed.

QUALITY ASSURANCE:

Standards: Comply with General Requirements of "ANSI/NWMA Industry Standard for Wood Window Units I.S.2" by National Woodwork Manufacturers Association (NWMA), except to extent more stringent requirements are indicated.

Performance and Testing: Provide windows which have been tested and labeled for structural performance (ASTM E 330), 80 lbs. in/40 lbs. out, air infiltration (ASTM E 283), 0.2 CFM/ft of crack at 50 MPH, and water penetration (ASTM E 331) no water at 80 MPH and with results complying with ANSI/NEMA Standard I.S.2 for Class "A" improved window units.

SUBMITTALS:

Product Data: Submit manufacturer's specifications, standard details, and recommendations for each type of wood window unit required.

Include manufacturer's certified test report, indicating that each type of unit has been tested and complies with

requirements for performance as specified.

Shop Drawings: Submit shop drawings, including wall elevations at 1/4" scale, unit elevations at 3/4" scale, and half-size section details of every typical composite member, including glazing.

Samples: Submit samples of specified finish, on 12" length of typical window member.

Warranty: Provide 3 copies of the manufacturer's 10 year warranty against failure of the glazing seal for all hermetically sealed insulated glass units.

DELIVERY OF MATERIALS:

Delivery materials to job site in manufacturer's or distributor's packaging undamaged, complete with installation instructions.

Store materials off ground, under cover, protected from weather and construction activities.

PART 2 - PRODUCTSACCEPTABLE MANUFACTURERS:

Manufacturer: Subject to compliance with requirements, provide window units by one of the following:

Aluminum Clad Wood Window Units:

Pella Rolscreen Co.; Pella, IA, or approved equal.

MATERIALS:

Wood: Ponderosa Pine or other suitable fine-grain clear lumber, free of finger-joints or finger jointed and veneered, and which has been treated with water repellent preservative after machining and kiln-dried to a moisture content of 6 to 12 percent at time of fabrication.

Fasteners: Comply with requirements of ANSI/NWMA I.S.2 for fabrication and with manufacturer's recommendations and standard industry practices for type and size of installation fasteners.

For fabrication of aluminum clad wood window units, use zinc-coated, stainless steel or non-ferrous fasteners.

For installation of aluminum clad wood window units, use zinc-

GLAZED CURTAIN WALL

Product Data: Submit manufacturer's specifications for materials and fabrication of curtain wall, and instructions and recommendations for installation and maintenance. Include certified test reports showing compliance with requirements where a test method is indicated.

Samples: Submit samples of each type and color of aluminum finish, on 6" squares of sheet or plate. Include 2 or more samples in each set, showing near-limits of variations, if any, in color and texture of finish. Submit samples of all extrusions or formed shapes, 12" long.

The contract officer reserves the right to require fabrication samples showing the following:

- Joinery.
- Glazing and similar details.
- Profiles.
- Intersections.

QUALITY ASSURANCE:

Drawings and Specifications are based on one manufacturer's standard curtain wall system as listed below. Another standard system of a similar and equivalent nature may be acceptable when the differences do not materially detract from the design concept or intended performance as judged solely by the Architect.

- Aluminum Window Wall Type 1 - Kawneer Isoglaze 450 T.
- Aluminum Window Wall Type 2 - Kawneer 1600 Wall
- Aluminum Horizontal Pivot Window - Kawneer Sealair Isolock 8225T.

Single Source Responsibility: Provide glazed curtain wall system for the project that is the product of a single manufacturer for each type of wall.

Installer Qualifications: Glazed curtain wall shall be installed by a firm with not less than 5 years of successful experience in the erection of stock curtain wall systems similar to systems required for this project.

Standards: Comply with applicable provisions of the "Metal Curtain Wall, Window, Store Front and Entrance Guide Specifications Manual" by AAMA.

WARRANTY:

General: Provide a written warranty, signed by the Contractor and Installer, agreeing to repair or replace defective materials and workmanship of glazed curtain wall work during the 2-year warranty period (see primary components listing in this section).

GLAZED CURTAIN WALL

Defective is defined to include the following:

- Abnormal deterioration.
- Abnormal aging.
- Abnormal weathering.
- Glass breakage.
- Failure of operational parts to function normally.
- Deterioration or discoloration of finishes.
- Failure of the system to meet performance requirements (including structural and infiltration).

Warranty and enforcement shall not deprive the Owner of other available actions, rights or remedies.

PART 2 - PRODUCTSACCEPTABLE MANUFACTURERS:

Available Manufacturers: Subject to compliance with requirements, manufacturers offering products which may be incorporated in the work include, but are not limited to, the following:

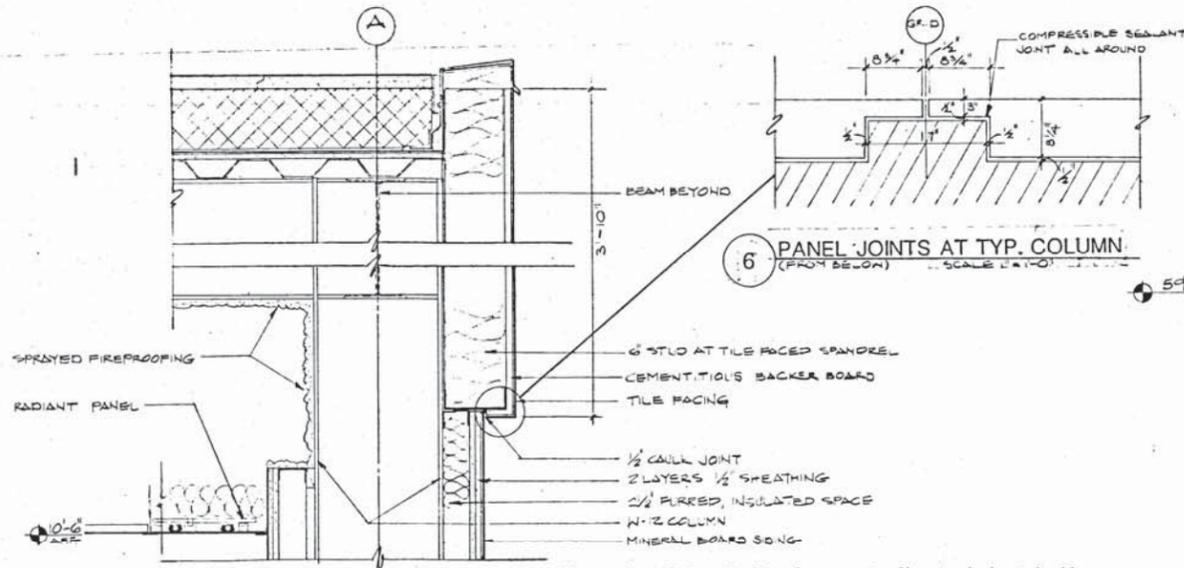
- Alumiline/Aldora; Lincoln, RI
- Armarlite Corporation; Atlanta, GA
- Bruce Engineering Company; Tucker, GA
- Consolidated Aluminum Corp.; St. Louis, MO
- Kawneer Company, Inc.; Norcross, GA
- Marmet Corporation; Wausau, WI
- Miami Wall System, Inc.; Hialeah, FL
- PPG Industries, Inc.; Pittsburgh, PA
- Tubelite Architectural Products; Reed City, MI
- Wausau Metals Corporation; Wausau, WI

MATERIALS AND COMPONENTS:

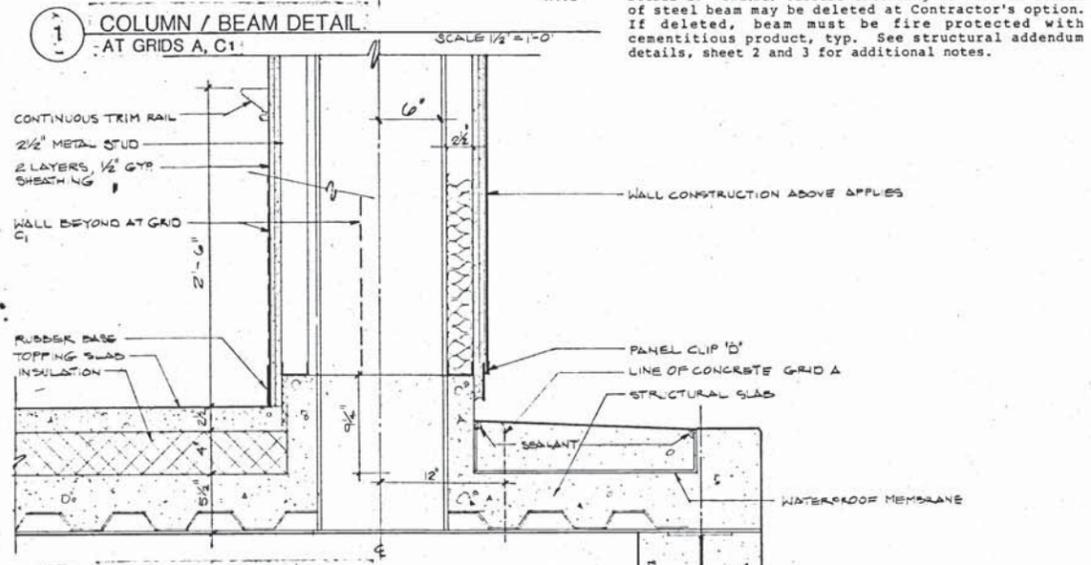
Aluminum Members: Provide members such as extrusions, formed members, sheet and plate, of the alloy, temper and thickness recommended by the manufacturer to comply with the requirements of ASTM B 221 for extrusions, and ASTM B 209 for sheet or plate.

Glazing Gaskets: Provide manufacturer's standard sealed-corner, pressure-glazing or wedge-lock dry glazing system of black, resilient elastomeric glazing gaskets, setting blocks and shims or spacers as required; hardness as selected by curtain wall manufacturer.

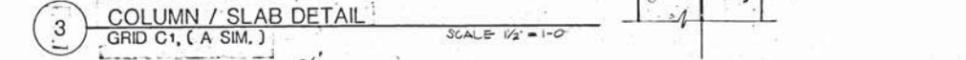
Gasket Material: Provide extruded or molded neoprene gaskets complying with requirements of ASTM D 2000 or AAMA SG-1, classification as selected by the curtain wall manufacturer for performance and permanence.



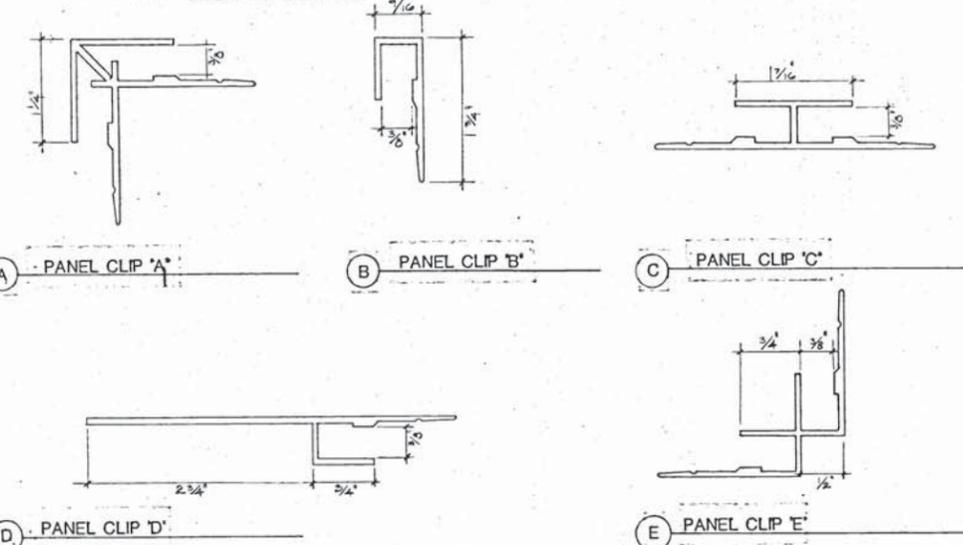
6 PANEL JOINTS AT TYP. COLUMN (FROM BELOW) SCALE 1/2"=1'-0"



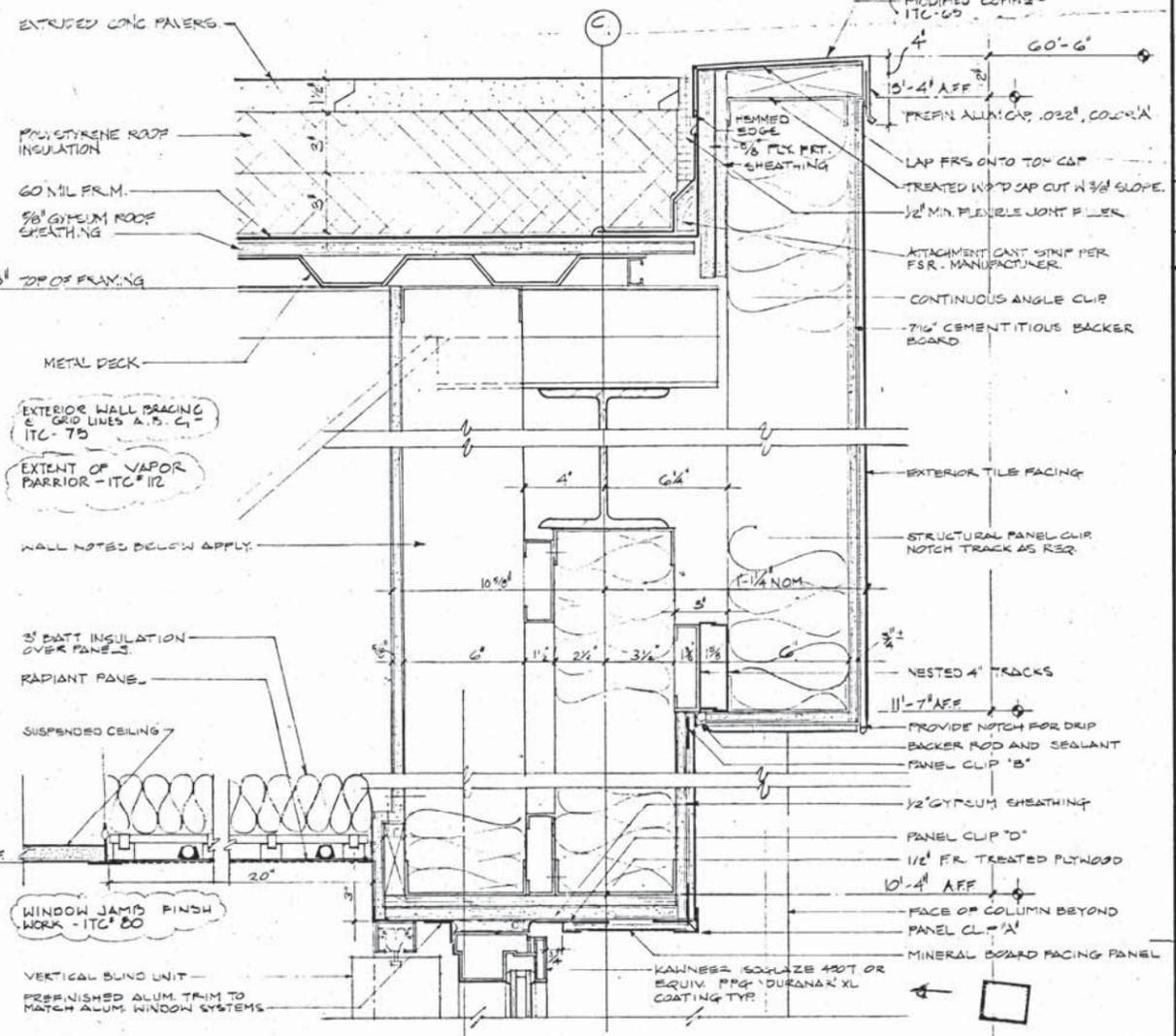
1 COLUMN / BEAM DETAIL AT GRIDS A, C1 SCALE 1/2"=1'-0"



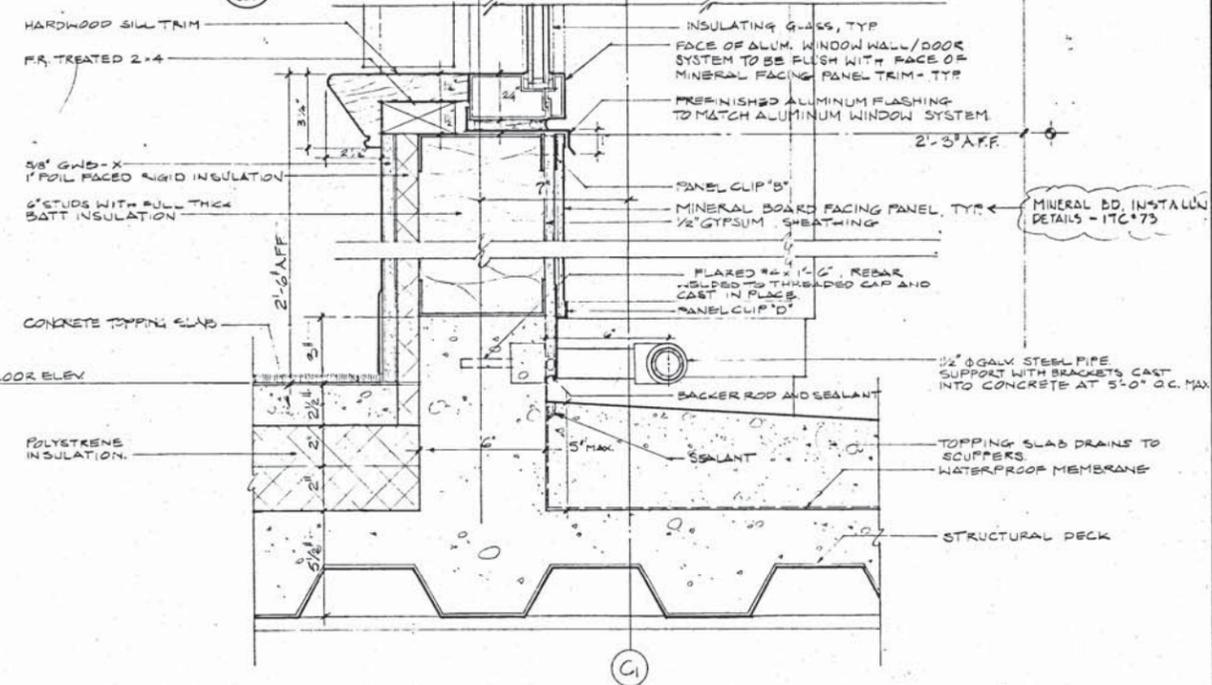
3 COLUMN / SLAB DETAIL GRID C1, (A SIM.) SCALE 1/2"=1'-0"



5 MINERAL BOARD PANEL CLIPS ALL FULL SCALE



2 WALL DETAILS, NORTH ELEVATION (West, East Similar) SCALE 3/8"=1'-0"



4 WALL, SLAB DETAILS, NORTH ELEVATION (West, East Similar) SCALE 1/3"=1'-0"

NO.	DATE	REVISIONS



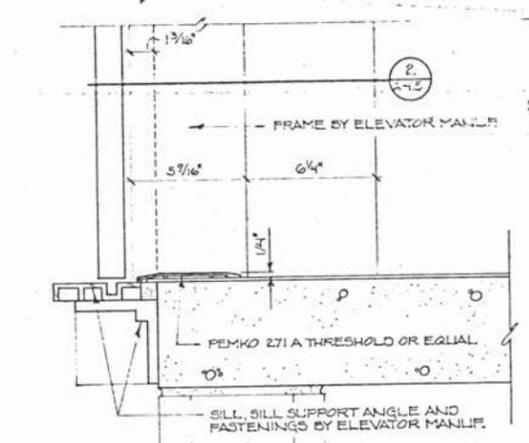
MRF
 MINCH • RITTER • FORREST ARCHITECTS
 Suite A
 800 Glacier Avenue
 Juneau, Alaska 99801
 907/586-1371

JUNEAU DOWNTOWN LIBRARY
 JUNEAU, ALASKA
 MRF # 8702

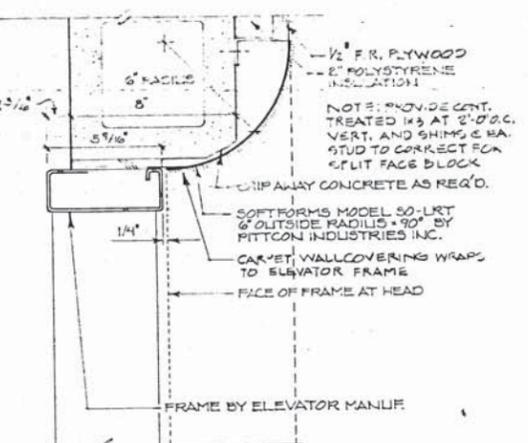
SHEET TITLE
 EXTERIOR DETAILS

DATE 8-27-87
 DRAWN KM, NA, PV
 CHKD.
 DWG. NO.

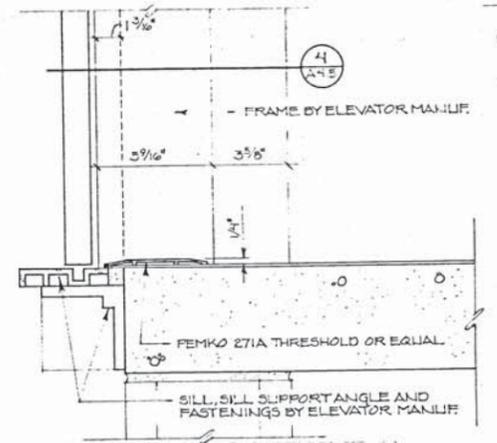
A 4.2



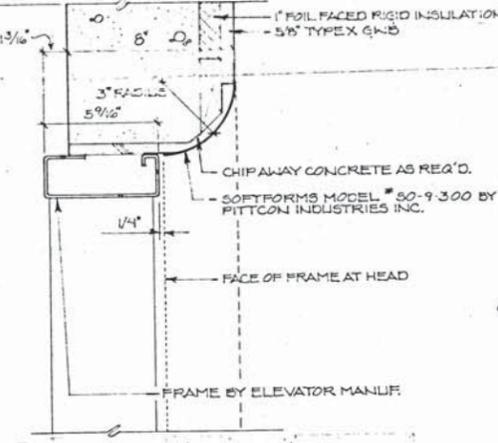
1 ELEVATOR SILL - LOWER LEVEL
SCALE: 3"=1'-0"



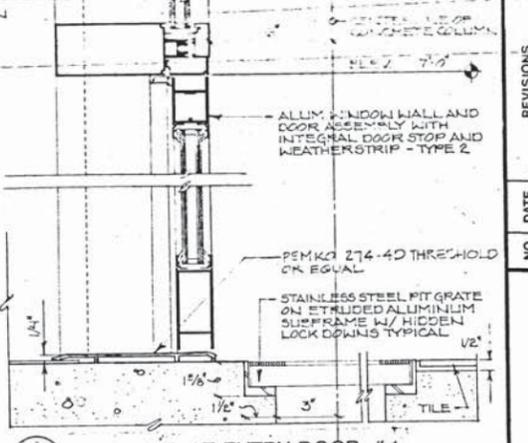
2 ELEVATOR JAMB-LOWER LEVEL- HEAD SIM.
SCALE: 3"=1'-0"



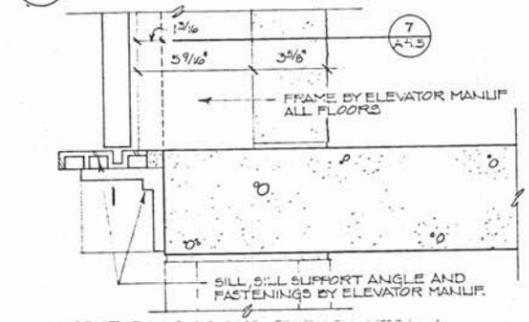
3 ELEVATOR SILL - LIBRARY LEVEL
SCALE: 3"=1'-0"



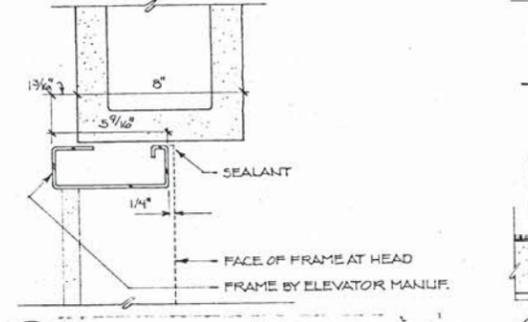
4 ELEVATOR JAMB - LIBRARY LEVEL HEAD SIM.
SCALE: 3"=1'-0"



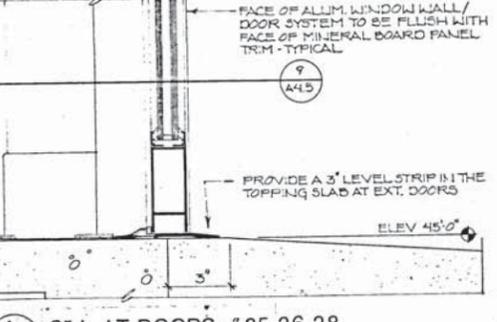
5 SILL HEAD AT ENTRY DOOR #1
SCALE: 3"=1'-0"



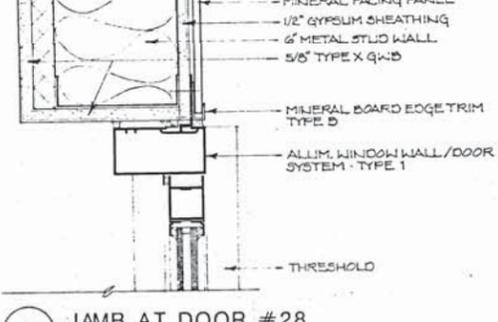
6 ELEVATOR SILL - LEVELS 2, 3, 4
SCALE: 3"=1'-0"



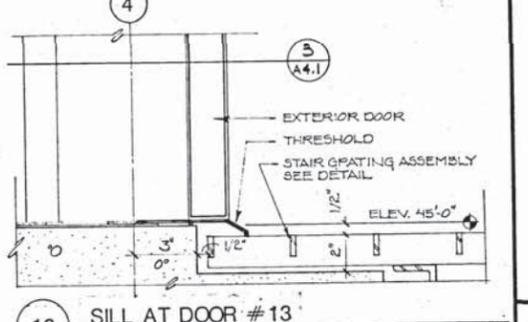
7 ELEVATOR JAMB - LEVELS 2, 3, 4 HEAD SIM.
SCALE: 3"=1'-0"



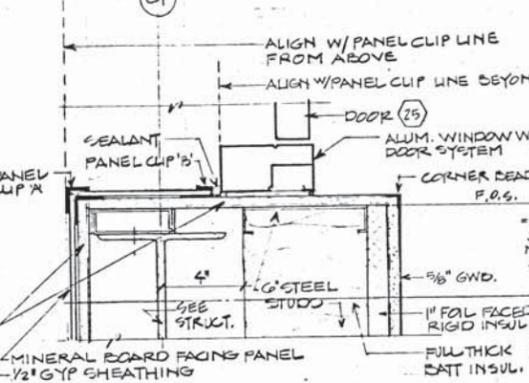
8 SILL AT DOORS #25, 26, 28
SCALE: 3"=1'-0"



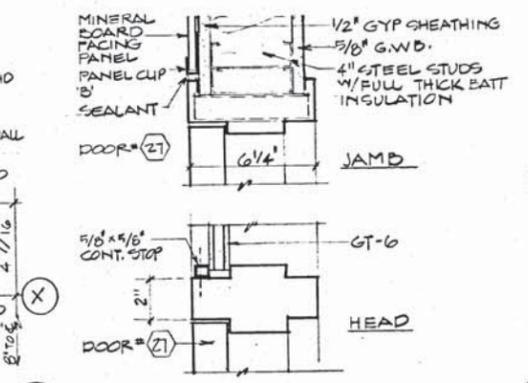
9 JAMB AT DOOR #28
SCALE: 3"=1'-0"



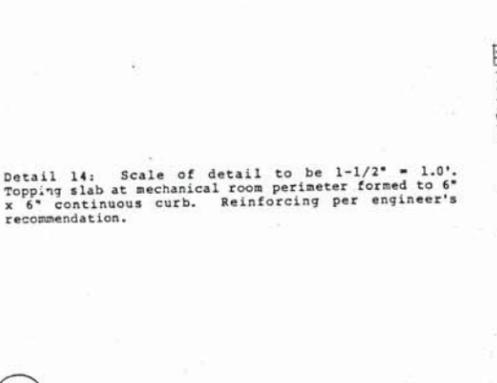
10 SILL AT DOOR #13
SCALE: 3"=1'-0"



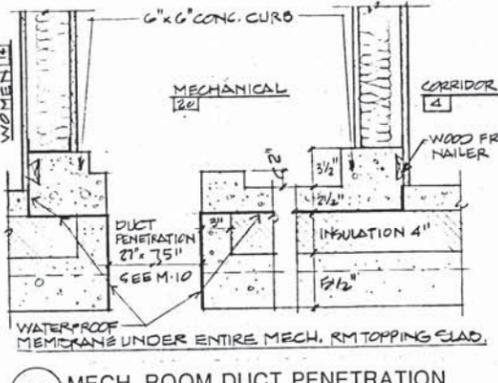
11 DOOR JAMB DOOR #25
SCALE: 3"=1'-0"



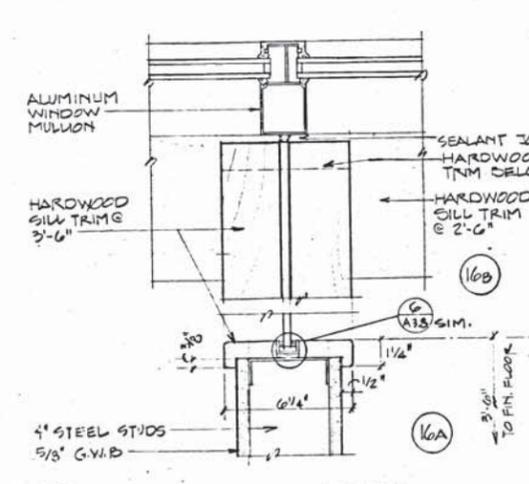
12 JAMB/HEAD AT DOOR #27
SCALE: 3"=1'-0"



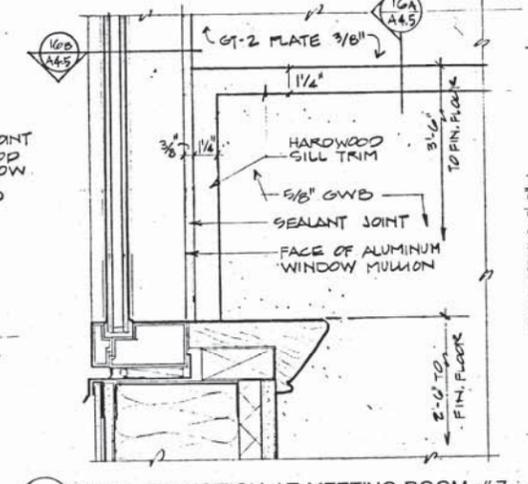
14 MECH. ROOM DUCT PENETRATION & SLAB DETAIL



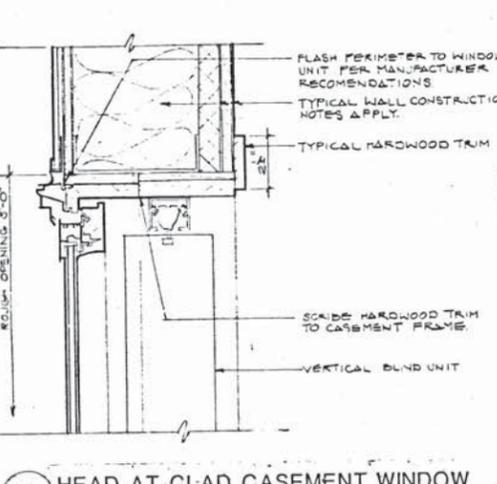
15 ATTACHMENT OF STACK BASE
SCALE: 1/2"=1'-0"



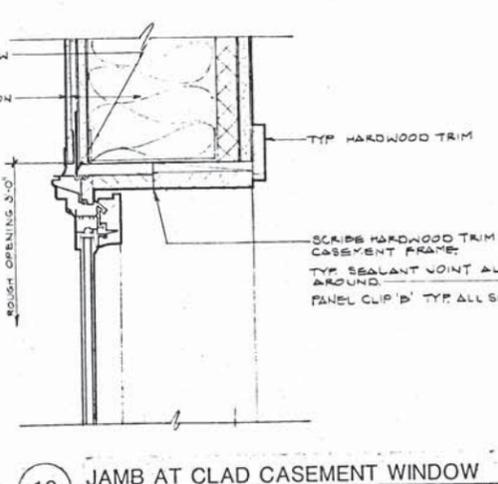
16 WALL TRANSITION DETAILS
SCALE: 3"=1'-0"



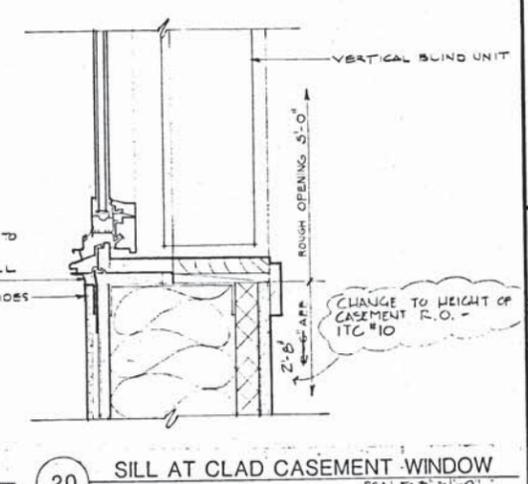
17 WALL TRANSITION AT MEETING ROOM #7
SCALE: 3"=1'-0"



18 HEAD AT CLAD CASEMENT WINDOW
SCALE: 3"=1'-0"



19 JAMB AT CLAD CASEMENT WINDOW
SCALE: 3"=1'-0"



20 SILL AT CLAD CASEMENT WINDOW
SCALE: 3"=1'-0"

REVISIONS

NO.	DATE	DESCRIPTION

MRF
MINCH • RITTER • FORREST ARCHITECTS
Suite A
800 Glacier Avenue
Juneau, Alaska 99801
907/586-1371

JUNEAU DOWNTOWN LIBRARY
JUNEAU, ALASKA

SHEET TITLE
DOOR DETAILS

DATE 8-27-81
DRAWN MRQ
CHKD.
DWG. NO.
A-4.5

DOWNTOWN LIBRARY WINDOW REPLACEMENT

CBJ CONTRACT No. BE19-227

292 MARINE WAY
JUNEAU, AK 99801

CONSTRUCTION DOCUMENT 105% APRIL 2019

SPECIFICATIONS

WINDOWS

1.1 SECTION INCLUDES

- A. Insulated Glass Units (IGUs) for reglazing existing curtain wall system.
- B. Stainless steel shapes and mesh for fabrication and installation of safety screens for door openings in existing curtain wall system.

1.2 SUBMITTALS

- A. Product Data: For Insulated Glass Units
- B. Shop Drawings: For aluminum safety screens.
- C. Delegated Design: Fabricator's engineer's calculations indicating conformance of IGUs, and stainless steel screens with load resistance criteria of 1.4.B - D below.
- D. Sample Warranty: For glass products.

1.3 WARRANTY

- A. Retain this article for special warranties. Verify length of warranty period with manufacturers.
- B. Insulated glass units and laminated glass for seals and delamination: 20 years.

1.4 PERFORMANCE REQUIREMENTS

- A. Performance criteria for insulated glass units:
 1. U-Value, Winter Night: GL-1 = .23 max, GL-2 = .25
 2. Solar Heat Gain Coefficient: GL-1 = .21 max, GL-2 = .29
 3. Visual Light Transmission: GL-1 = 43% min, GL-2 = 48%
- B. Delegated design of glass for insulated units for wind loads:
 1. 115mph (3 second gusts), Exposure C.
- C. Delegated design of stainless steel safety screen for horizontal loads:
 1. 50 lbs/lf and 200lb concentrated load.

1.5 GLASS MATERIALS

- A. Glass Type GL-1: Low-E-coated, tinted insulating glass.
 1. Outdoor Lite: 1/4" fully tempered, heat-soaked float glass, CrystalGray tint, SNX 62/27 on #2 surface.
 2. Insulating Cavity: Argon Filled.
 3. Indoor Lite: 1/4" fully tempered, heat-soaked float glass, clear, SunGuard IS20 on #4 surface.
- B. Glass Type GL-2: Low-E-coated, tinted insulating glass.
 1. Outdoor Lite: 1/4" fully tempered, heat-soaked float glass, CrystalGray tint, SunGuard SN 68 on #2 surface.
 2. Insulating Cavity: Argon Filled.
 3. Indoor Lite: 1/4" fully tempered, heat-soaked float glass, clear.

1.7 ACCESSORY MATERIALS

- A. Warm Edge Spacer: Thermally non-conductive spacer with butyl rubber seal.
- B. Gaskets: Match existing.

1.8 EXECUTION

- A. Reglazing Existing Curtain Wall System
 1. Existing curtainwall system is interior glazed. IGUs establish location of vertical mullions. Before removing existing IGUs, carefully mark location of vertical mullions to establish widths of replacement IGUs.
 2. IGUs in existing curtain wall system are gasketed, and existing gaskets are to be replaced. Retain representative sample of each gasket type for sourcing replacement gaskets.
 3. Fabricate new IGUs based on field dimensions. Contractor solely responsible for determining size of replacement IGUs.
 4. Install replacement IGUs utilizing new gaskets for a water-tight system
- B. Stainless Safety Screens
 1. Field-measure clear jamb to jamb and sill to head dimensions of existing curtain wall door openings.
 2. Fabricate safety screens based on field dimensions and clearances required for hardware. Contractor shall be solely responsible for determining size of safety screens.
 3. Fabricate safety screens as follows:
 - Miter and fully weld frame corner joints.
 - Stainless steel woven mesh stitch weld to frame.
 4. Install stainless steel safety screens as indicated in drawings.

FALL PROTECTION - METAL MATERIALS

- A. Stainless steel: ASTM A484 (ASTM A484M-18a)
 1. Angle Bar, 1/8" min. wall thickness
- B. Stainless Steel Woven Mesh:
 1. Stainless Steel, Grade 316 Woven wire mesh
 2. McNichols #3104644810
 3. 0.063 Dia wire
 4. 56% open

CASEMENT WINDOWS

1.1 SUMMARY

- A. Includes Aluminum Clad Casement Windows and Accessories

1.2 SUBMITTALS

- A. Product data: For each type of product
- B. Shop Drawings: Include plans, elevations, sections, hardware, accessories, insect screens, operational clearances, and details of installation, including anchor, flashing, and sealant installation.
- C. Samples: For each exposed product and for each color specified

1.3 WARRANTY

- A. Window: (20) years from date of Substantial Completion
- B. Glazing Unit: (20) years from date of Substantial Completion
- C. Aluminum Finish: (20) years from date of Substantial Completion

1.3 PRODUCTS

- A. Basis of design: Marvin Windows - Factory-assembled Aluminum Clad Ultimate Push Out Casement/Awning, operating exterior swing window on casement.
 1. Acceptable Alternate Manufacturers: Pella
- B. Glazing:
 1. Manufacturers Standard Insulated Glass Unit
 2. Seal: Silicone bedding at interior and exterior
- C. Finish
 1. Exterior: Aluminum clad. Fluoropolymer modified acrylic topcoat applied over primer. Meets AAMA 2605 requirements.
 2. Aluminum Clad Color: By owner.
 3. Interior Finish Option: By owner.
- D. Hardware:
 1. Casement Push Out hardware
 2. Multi-point sequential system with a single lock handle actuation.
 3. Handle: Oil Rubbed Bronze
- E. Weather Stripping:
 1. Provide full perimeter weather stripping for each operable sash unless otherwise indicated.
- F. Heavy Duty (Insect) Screen:
 1. Frame: Aluminum
 2. Screen Mesh: Grade 316 Stainless woven wire mesh
 - McNichols 3108284810
 - (22-1/4 gauge) wire diameter
 - 60% open

1.4 PERFORMANCE REQUIREMENTS

- A. Minimum Performance Class: CW-PG50-C

1.5 EXECUTION

- A. Installation:
 1. Comply with manufacturer's written instructions for installing windows, hardware, accessories, and other components. For installation procedures and requirements not addressed in manufacturer's written instructions, comply with installation requirements in ASTM E2112.
 2. Install windows level, plumb, square, true to line, without distortion or impeding thermal movement, anchored securely in place to structural support, and in proper relation to wall flashing and other adjacent construction to produce weathertight construction.
 3. Install windows and components to drain condensation, water penetrating joints, and moisture migrating within windows to the exterior.
 4. Separate aluminum and other corrodible surfaces from sources of corrosion or electrolytic action at points of contact with other materials.
 5. Adjust operating sashes and hardware for a tight fit at contact points and weather stripping for smooth operation and weathertight closure.
 6. Clean exposed surfaces immediately after installing windows. Avoid damaging protective coatings and finishes. Remove excess sealants, glazing materials, dirt, and other substances.
 7. Remove and replace glass that has been broken, chipped, cracked, abraded, or damaged during construction period.

ROLLER WINDOW SHADES

1.1 SUMMARY

- A. Includes surface mounted, non-motorized roller blind assemblies.

1.2 SUBMITTALS

- A. Product data: for all products used.
- B. Samples: For fabric selection.

1.3 PRODUCTS

- A. Basis of design: Draper - Clutch Operated FlexShade
 1. Manual, chain-and-clutch operating mechanism with stainless steel chain.
 2. Roller Mounting Configuration: Single roller.
 3. Installation Type: Exposed roller.
 4. Shadeband Materials: Complying with NFPA 701.
 5. Light-Filtering Fabric: Non-PVC, woven or knit polyester, 3% light transmission.
 6. Product Safety Standard: WCMA A 100.1.

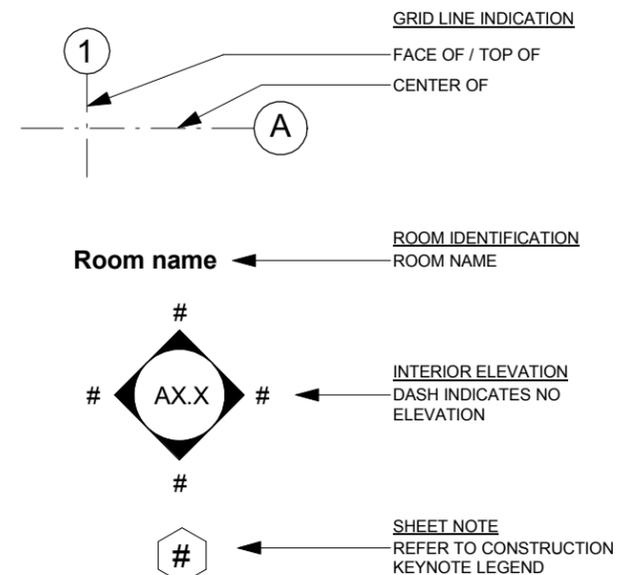
1.4 INSTALLATION

- A. Outside of jamb installation.
- B. Install in locations per sheet A2.0, base bid work locations only.

SHEET INDEX

G0.0	COVER SHEET
A1.0	REFERENCE AND DEMOLITION PLAN
A1.1	DEMOLITION ELEVATION
A2.0	ELEVATION
A3.0	DETAILS AND SCHEDULE

SYMBOLS



NorthWind
Architects LLC

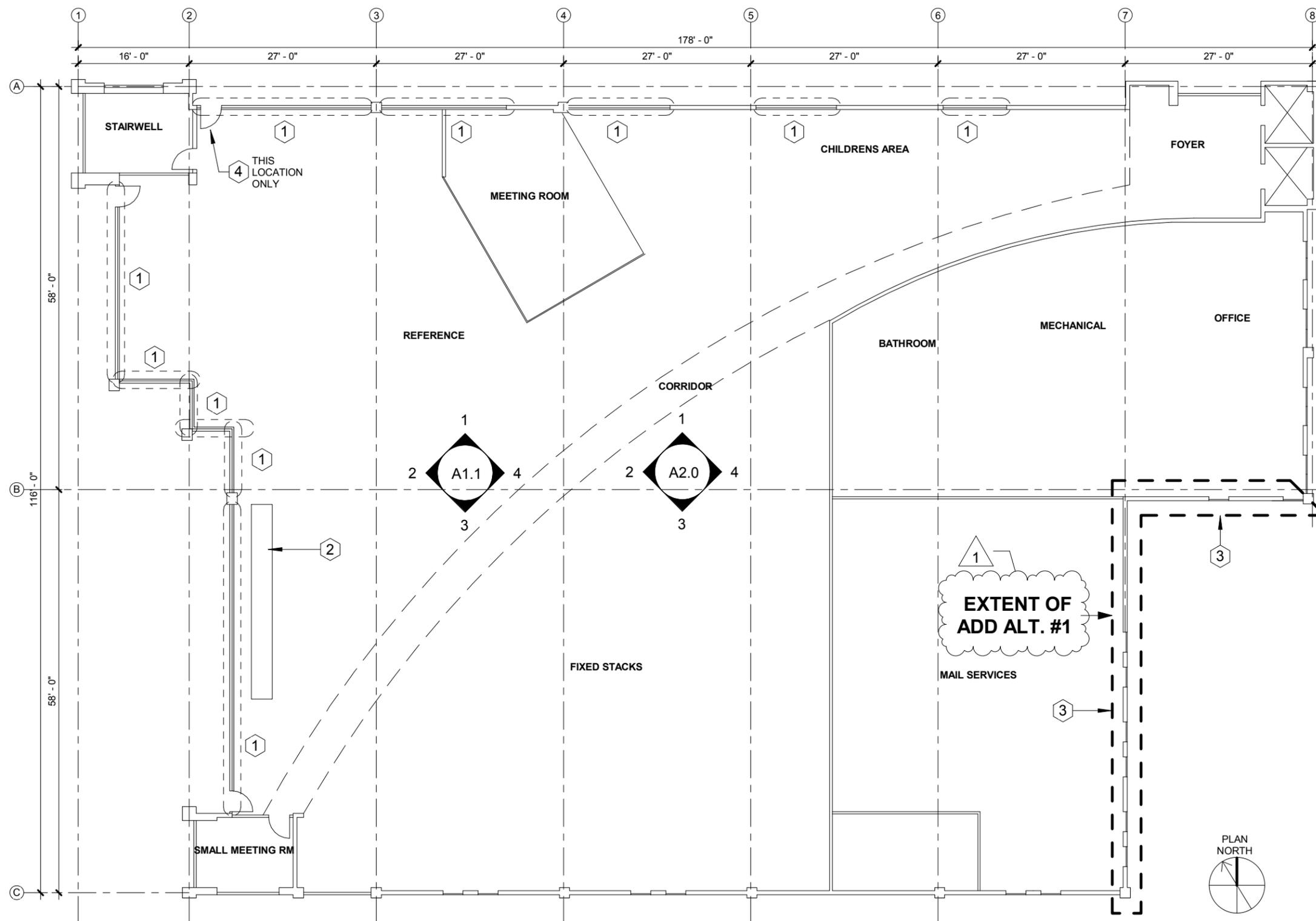
126 Seward St
Juneau, AK 99801
Ph #907.586.6150
www.northwindarch.com



ADDENDUM #1
ISSUED 05/24/2019

PLOT DATE: 04/29/2019

ISSUE DATE: 04/29/2019



1 REFERENCE AND DEMOLITION PLAN - CURTAIN WALL
 1/16" = 1'-0"

GENERAL NOTES:

1. ON-SITE WORK HOURS:
 A. REFER TO ADDENDUM #1 - ITEM 5
2. WORK MAY NOT COMMENCE UNTIL SUCH TIME AS DIRECTED BY THE CBJ BASED ON CBJ COORDINATION WITH THE LIBRARY OF TEMPORARY MOVE-OUT ACTIVITIES TO CLEAR WORK AREAS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING FIRE PROTECTION, LIFE SAFETY AND EGRESS SYSTEMS OTHERWISE AFFECTED BY THE WORK FOR THE FULL DURATION OF THE PROJECT.
4. CONTRACTOR SHALL FULLY PROTECT ALL LIBRARY PROPERTY AND EXISTING TO REMAIN FINISHES INCLUDING BUT NOT LIMITED TO WINDOW, WALL, FLOOR, CEILING CASEWORK AND ELEVATOR FINISHES WITHIN WORK AND WORK ACCESS AREAS USING POSITIVE PROTECTION MEANS SUCH AS FIRE RESISTIVE POLYETHYLENE SHEET, FIRE RESISTIVE FOAM BOARD, AND HARD BOARD PRODUCTS. DAMAGE INCLUDES DAMAGE RESULTING FROM CONSTRUCTION OR CONSTRUCTION SUPPORT ACTIVITIES AND MOISTURE AND/OR AIR INFILTRATION THROUGH TEMPORARY OPENINGS IN THE EXISTING WINDOW/EXTERIOR WALL SYSTEM. DAMAGED, EXISTING TO REMAIN FINISHES SHALL BE REPAIRED OR REPLACED AT CONTRACTOR'S EXPENSE.
5. CONTRACTOR SHALL FULLY PROTECT NON-WORK AREAS FROM CONSTRUCTION NOISE, DUST, DEBRIS, MOISTURE AND AIR INFILTRATION FROM OR THROUGH WORK AREAS.
6. CONTRACTOR SHALL LAWFULLY DISPOSE OF ALL CONSTRUCTION WASTE AND CLEAN WORK AREAS AND AFFECTED NON-WORK AREAS AT THE END OF EACH WORK SHIFT. CONSTRUCTION WASTE SHALL NOT ACCUMULATE ON THE PREMISES.

ADD ALTERNATIVE #1:

- A. REPLACE EXTERIOR WINDOWS IN LIBRARY STAFF ADMINISTRATION AREA: REMOVE AND SALVAGE FOR REINSTALLATION INTERIOR WOOD CASINGS AND STOOLS.
- B. REMOVE AND DISPOSE OF EIGHT (8) EXISTING ALUMINUM CLAD WOOD CASEMENT WINDOWS INCLUDING EXTERIOR METAL FLASHINGS, MEMBRANE FLASHINGS, HARDWARE, SHIMS, ACCESSORIES, GAP INSULATION, BACKER ROD AND SEALANTS.
- C. REPAIR ANY DAMAGE TO THE EXISTING WEATHER BARRIER AND TIE INTO WINDOW ROUGH OPENING USING MEMBRANE FLASHING, LAPPING SHEETS FOR POSITIVE DRAINAGE AND LEAVING TOP, HEAD EDGE OF WEATHER BARRIER LOOSE UNTIL IT CAN BE LAPPED OVER AND SEALED TO NEW METAL HEAD FLASHING. NEW METAL HEAD FLASHING SHALL HAVE DRIP EDGE.
- D. REPAIR ANY DAMAGE TO THE EXISTING VAPOR BARRIER AND TIE INTO WINDOW ROUGH OPENING MEMBRANE FLASHINGS.
- E. FURNISH AND INSTALL EIGHT (8) NEW ALUMINUM CLAD WOOD WINDOWS, EXTERIOR METAL FLASHINGS, HARDWARE, SHIMS AND ACCESSORIES WITH GAP INSULATION, BACKER ROD AND SEALANTS AS REQUIRED. LAP AND SEAL WEATHER BARRIER OVER NEW METAL HEAD FLASHING. NEW METAL HEAD FLASHING SHALL HAVE DRIP EDGE. ALL WINDOWS TO MATCH OPERATION OF EXISTING WINDOWS AND BE INSTALLED WEATHERTIGHT.
- F. REPAIR ANY DAMAGE TO EXISTING EXTERIOR WALL CLADDING.
- G. REINSTALL SALVAGED INTERIOR WOOD CASINGS AND STOOLS, REPLACING WITH NEW WHERE EXISTING IS NOT SALVAGEABLE. FINISH/REFINISH ALL INTERIOR FACING WOOD TO MATCH FINISH APPEARANCE OF EXISTING WINDOW TRIM ELSEWHERE IN THE LIBRARY.

SHEET NOTES

- 1 DEGLAZE CURTAIN WALL SYSTEM INCLUDING ACCESS DOORS, LEAVING EXISTING ALUMINUM CURTAIN WALL FRAMING AND DOOR LEAVES INTACT. DEMO EXISTING WINDOW BLINDS. RETAIN REPRESENTATIVE SECTIONS OF EXISTING, DEMOLISHED GASKET MATERIAL FOR USE IN IDENTIFYING CORRECT REPLACEMENT GASKET TYPE.
- 2 PROVIDE PROTECTION COVER FOR BOOKCASE HOUSING "ALASKA COLLECTION" USING POLYETHYLENE PLASTIC SHEETING.
- 3 SALVAGE (E) WINDOW BLINDS FOR REINSTALL THIS AREA
- 4 (N) FALL PROTECTION - STAINLESS STEEL WOVEN MESH



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1" ACTUAL
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DOWNTOWN LIBRARY WINDOW REPLACEMENT

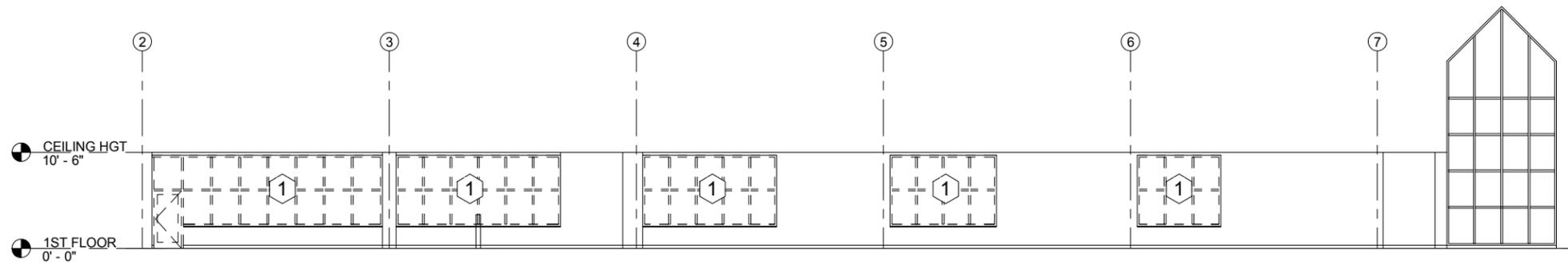
CBJ CONTRACT No. BE-19-227
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SHEET TITLE:
REFERENCE AND DEMOLITION PLAN
ISSUED 05/24/2019

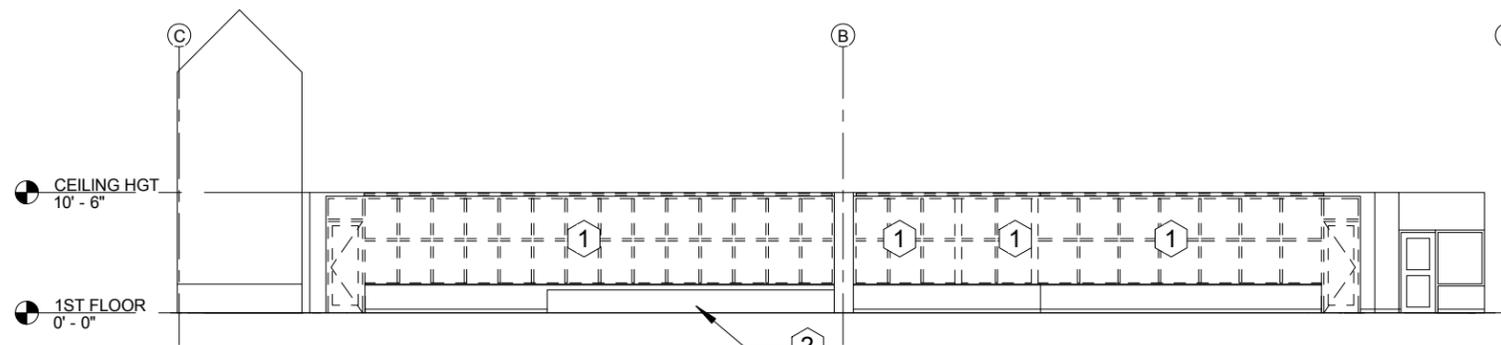
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SHEET # **A1.0**

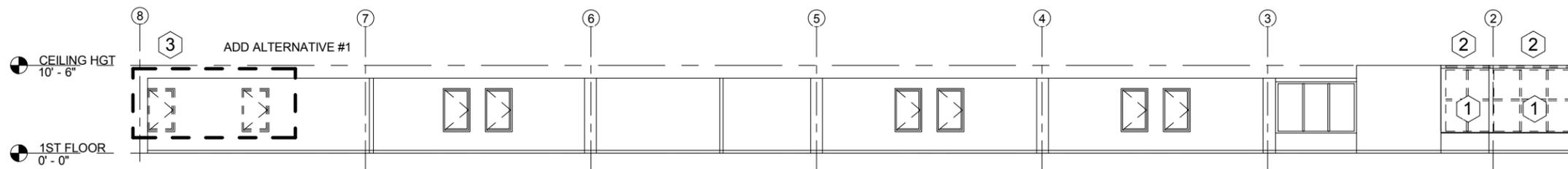
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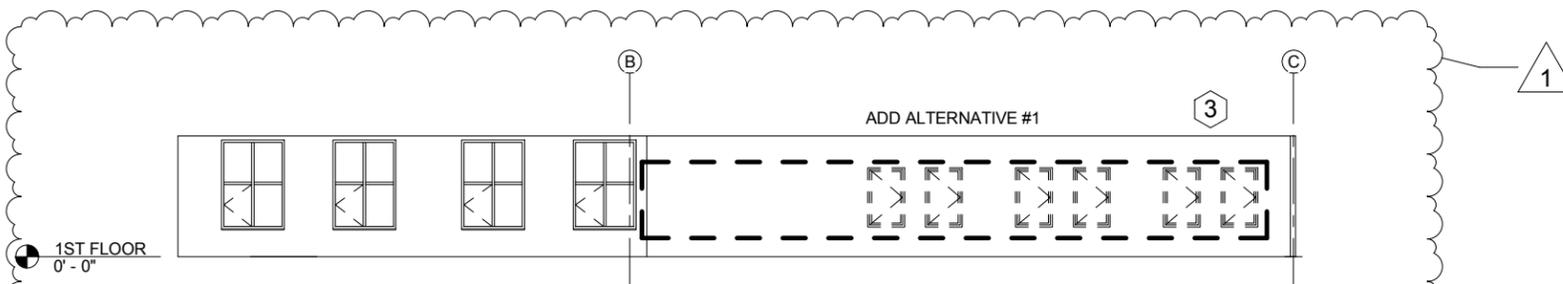
1 DEMOLITION NORTH ELEVATION
1/16" = 1'-0"



2 DEMOLITION WEST ELEVATION
1/16" = 1'-0"



3 DEMOLITION SOUTH ELEVATION
1/16" = 1'-0"



4 DEMOLITION EAST ELEVATION
1/16" = 1'-0"

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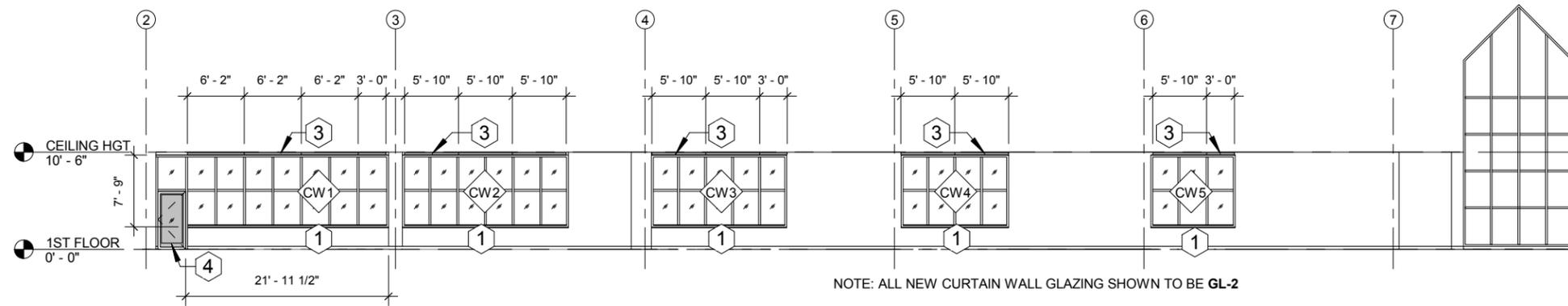
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SHEET TITLE:
DEMOLITION ELEVATION
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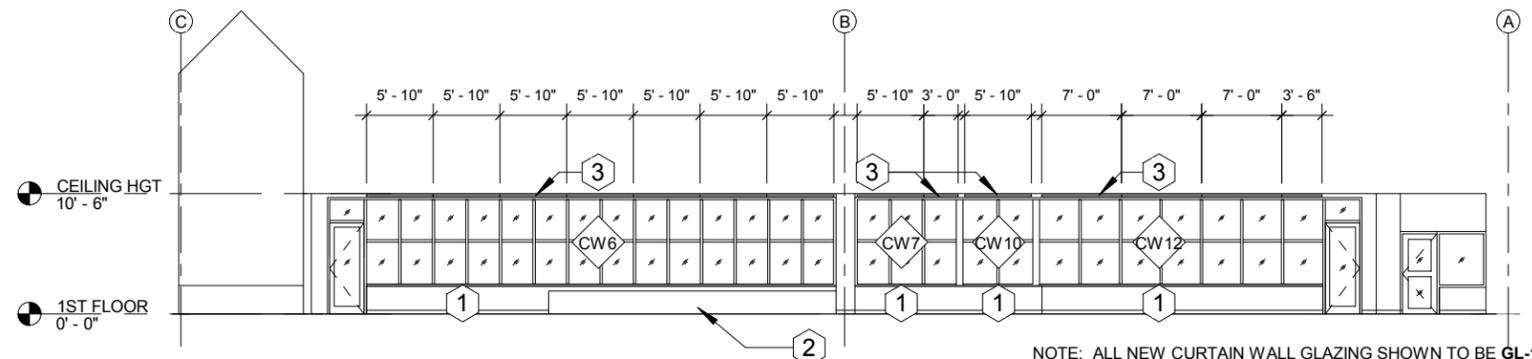
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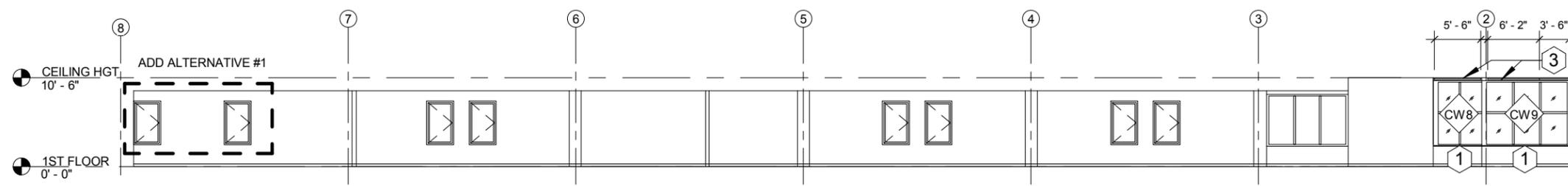
1 NORTH
1/16" = 1'-0"

NOTE: ALL NEW CURTAIN WALL GLAZING SHOWN TO BE GL-2



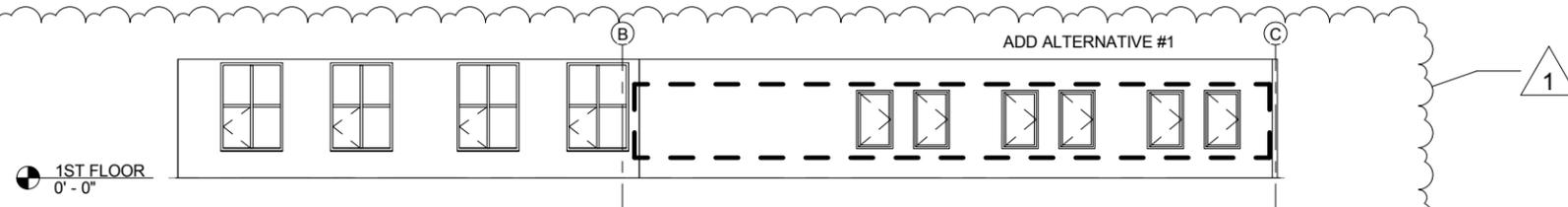
2 WEST
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NOTE: ALL NEW CURTAIN WALL GLAZING SHOWN TO BE GL-1



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2. PROVIDE PROTECTION COVER FOR BOOKCASE HOUSING "ALASKA COLLECTION" USING POLYETHYLENE PLASTIC SHEETING.
3. FURNISH & INSTALL SURFACE MOUNTED, NON-MOTORIZED ROLLER BLIND ASSEMBLIES AT WIDTHS SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD MEASURING OPENINGS TO DETERMINE SPECIFIC BLIND WIDTH.
4. FALL PROTECTION - STAINLESS STEEL WOVEN MESH



April 23, 2019



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SHEET TITLE:

ELEVATION

ISSUED 05/24/2019

CHECKED: DH

DRAWN: RE

SHEET #

A2.0

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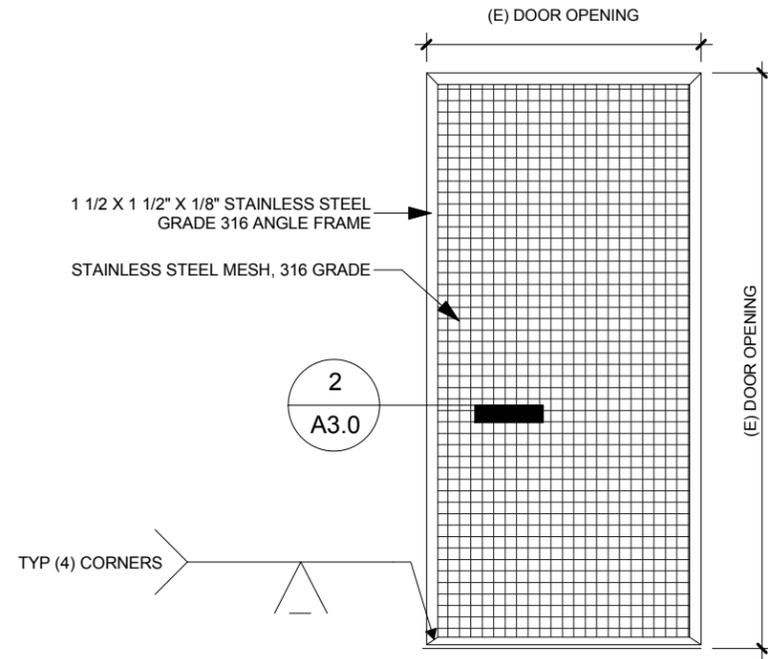
April 23, 2019



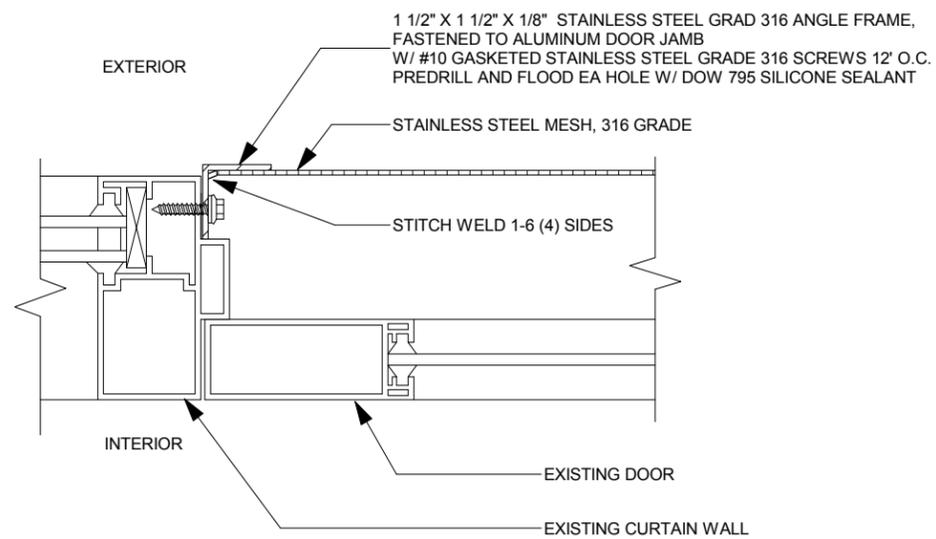
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1 SAFETY SCREEN
1/2" = 1'-0"



2 SAFETY SCREEN JAMB
3" = 1'-0"

CURTAIN WALL SCHEDULE			
ID	GLAZING TYPE	AREA	NOTES
CW1	GL-2	203.00 SF	
CW2	GL-2	140.00 SF	
CW3	GL-2	114.00 SF	
CW4	GL-2	90.00 SF	
CW5	GL-2	72.00 SF	
CW6	GL-1	356.00 SF	
CW7	GL-1	68.00 SF	
CW8	GL-1	44.00 SF	
CW9	GL-1	83.00 SF	
CW10	GL-1	47.00 SF	
CW12	GL-1	225.00 SF	

NOTE: ALL DIMENSION ARE TO BE FIELD VERIFIED BY CONTRACTOR

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**DETAILS AND
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