BELLINGHAM
WHATCOM COUNTY
HOUSING AUTHORITIES
Office: 208 Unity Street – Lower Level • Bellingham
Mailing Address: P.O. Box 9701 • Bellingham, WA 98227-9701

July 30, 2021

High Rise Security Camera Improvements
Project Code: HRC

BID ADDENDUM No. 1

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON YOUR BID FORM.

An additional site walk has been scheduled for Wednesday, August 4, 2021 at 10:00 AM. The walkthrough will begin at BHA's maintenance shop, located at 1629 Grant Street (around the corner from Lincoln Square). No questions can be answered, but contractors may walk the site and take measurements, if needed.

A request was made for the engineer's estimate for this project – per HUD's procurement rules, BHA is prohibited from sharing any cost estimates, and we are not able to disclose this information.

The Drawing Notes in the Project Manual have been edited to include the sentences in blue below:

1. **Maintenance Building**
   General
   - 1 – 4" Weathertight PVC installed under breezeway from Maintenance Shop to Lincoln Square hallway door. (See Maint. Floor 1)
     - New Fiber line will run through this.
     - Leave pull string in PVC upon completion.
   - 1 – 4" Weathertight PVC may alternatively be run in the space above the breezeway ceiling. (See Maint. Floor 1)

The Drawing Notes in the Project Manual has been edited to include the sentence in blue below:

2. **Lincoln Square Building**
   A8 – A9: LS Front Entrance Details

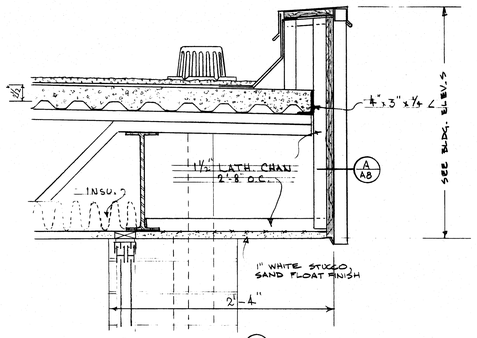
Drawings have been attached to this addendum.

The General Instructions for All Locations of the Drawing Notes in the Project Manual has been edited to include the sentence in blue below:

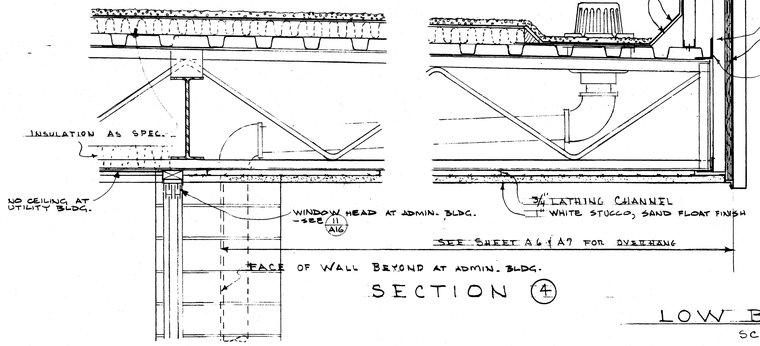
Terminations at both ends of the fiber line should be LC.

Section 07 21 33 subpart 3.3 PERFORMANCE of the Specifications in the Project Manual (and article IX of the Contract) have been edited to include the sentence in blue below:

K. Cut masonry and concrete materials using masonry saw or core drill. Masonry and concrete materials may be drilled using a roto-hammer if done during the hours of 8 AM to 5 PM. Roto-hammers shall not be used before or after those hours.



SECTION (1)



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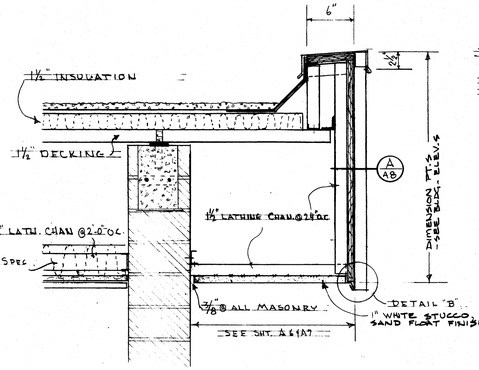

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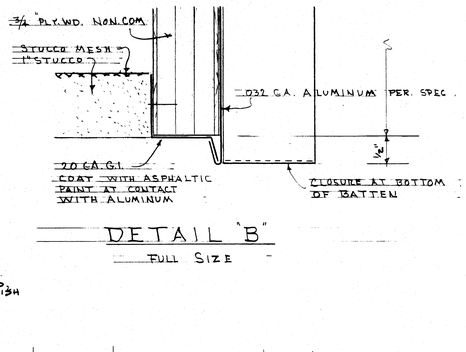
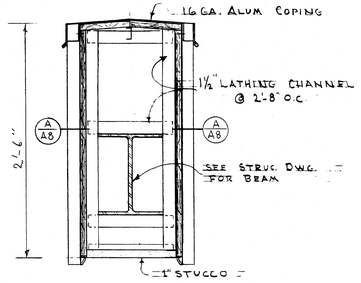
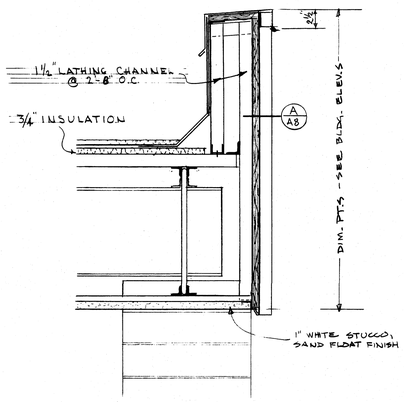


DETAIL "B"
FULL SIZE

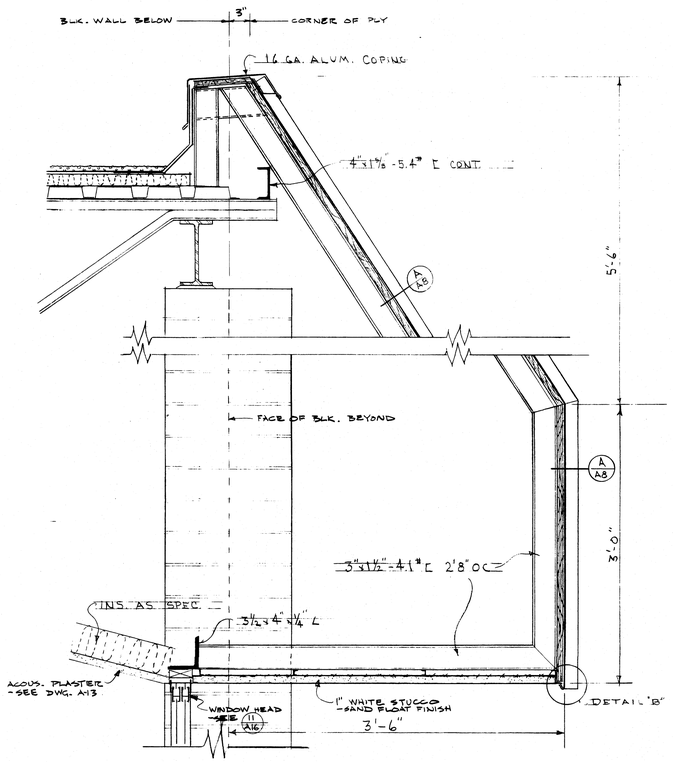
LOW BLDGS. FASCIA DETAILS
SCALE 1½" = 1'-0"



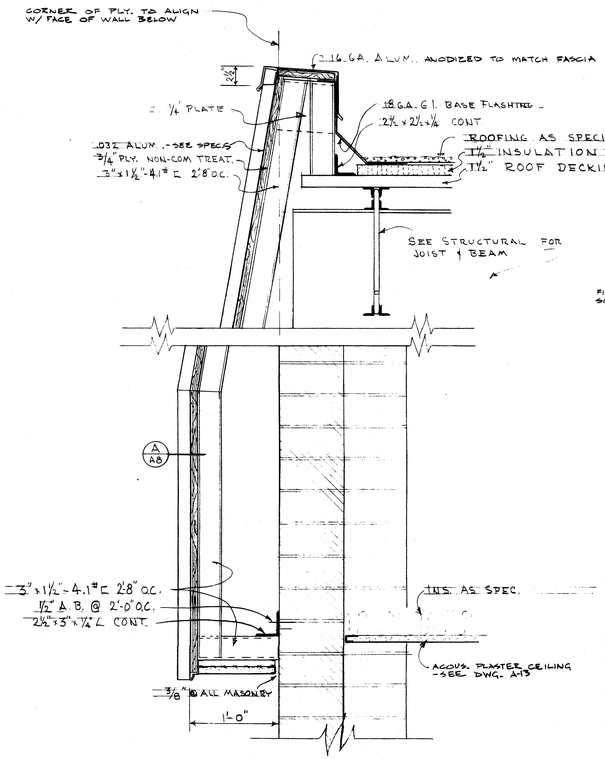
SECTION (2)



SECTION (3)
COVERED WALK

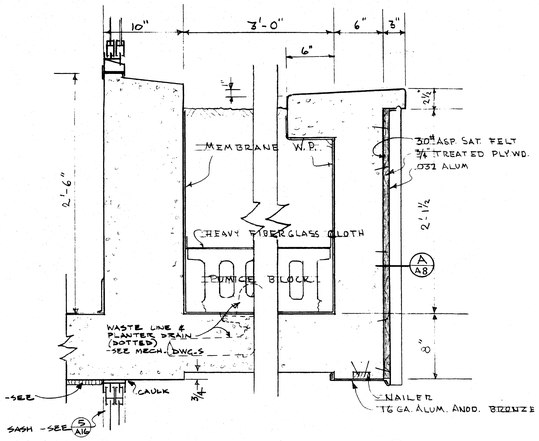


SECTION (5)

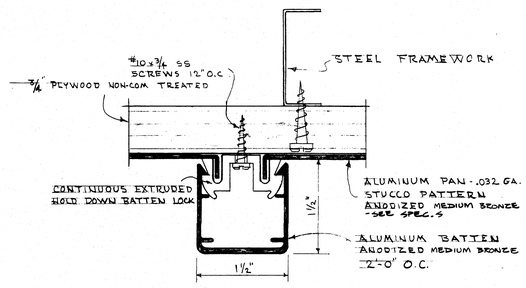


SECTION (7)

ACTIVITY CENTER FASCIA DETAILS
SCALE 1½" = 1'-0"



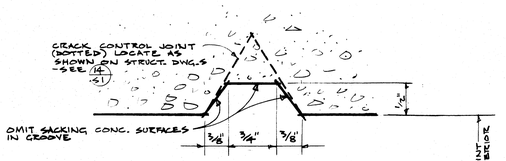
BALCONY PLANTER (8)
SCALE 1½" = 1'-0"



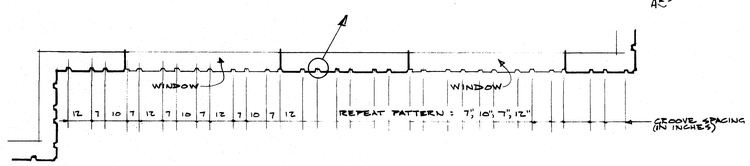
SECTION "A" BATTEN
FULL SIZE

REGISTERED ARCHITECT
GALEN W. BENTLEY
STATE OF WASHINGTON
L 83

REVISED	LOW BUILDINGS-FASCIAS
DRAWN ALF	HOUSING PROJECT WASH 25-1
DATE 11-2-67	BELLINGHAM HOUSING AUTHORITY
APPROVED	BELLINGHAM, WASHINGTON
DATE	GALEN W. BENTLEY, ARCHITECT
	NORMAN H. OLSEN, ASSOCIATE
	1130 STATE ST., BELLINGHAM, WASH.
	JOB No. 430
	SHEET A8



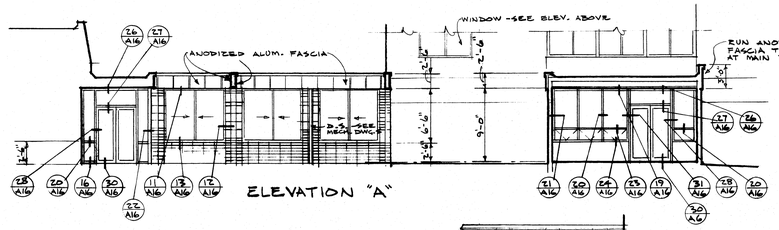
GROOVE DETAIL
FULL SIZE



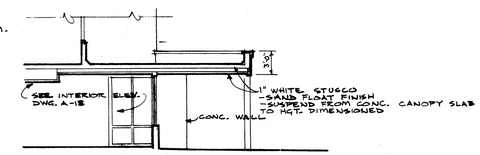
VERTICAL GROOVE LAYOUT (1)
SCALE 3/8" = 1'-0"

NOTE - TYPICAL LAYOUT AT APARTMENT WALLS SHOWN, AT OTHER LOCATIONS REPEAT TYPICAL PATTERN: 7", 10", 7", 12", ETC.

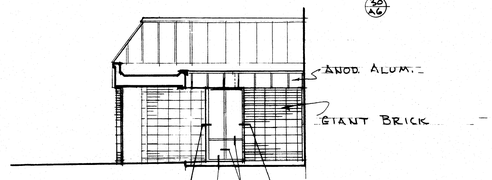
SOUTH ELEVATION SCALE 1/8" = 1'-0"



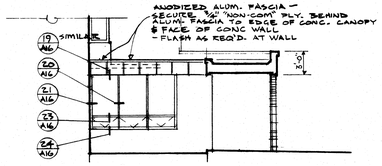
ELEVATION "A"



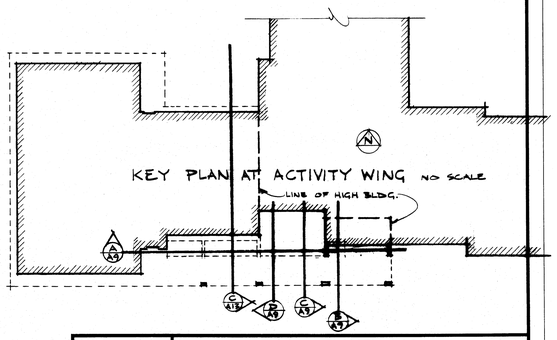
ELEVATION "B"



ELEVATION "D"



ELEVATION "C"



KEY PLAN AT ACTIVITY WING NO SCALE

L 83 REGISTERED ARCHITECT
Palmer Bentley
GALEN W. BENTLEY STATE OF WASHINGTON

REVISED	EXTERIOR ELEVATIONS
DRAWN J.S.	HOUSING PROJECT WASH 25-1
DATE 11-2-67	BELLINGHAM HOUSING AUTHORITY BELLINGHAM, WASHINGTON
APPROVED DATE	GALEN W. BENTLEY, ARCHITECT NORMAN H. OLSEN, ASSOCIATE 1130 STATE ST., BELLINGHAM, WASH.
	JOB No. 430
	SHEET A6

SECTION 01 73 29
CUTTING AND PATCHING

PART 1 GENERAL

1.1 Conform to the requirements of Division 00 and Division 01, including the General Conditions, Special Conditions, and Supplementary Conditions of the Contract.

1.2 WORK INCLUDED

A. Coordinate related requirements specified in other parts of the project manual.

B. The General Contractor is responsible for all cutting, fitting, and patching, including attendant excavation and backfill required to complete the work, and to make its several parts fit together properly.

1. Uncover portions of the work to provide for installation of any ill-timed work.
2. Remove and replace defective work.
3. Remove and replace work not conforming to requirements of contract documents.
4. Remove samples of installed work as specified for testing.
5. Provide routine penetrations of non-structural surfaces for installation of piping and electrical conduit.
6. For additional requirements for cutting, excavating, and backfilling, see respective specifications sections.

1.3 SUBMITTALS

A. Submit written request to Owner’s representative in advance of executing any cutting affecting:

1. The work of the Owner or separate contractor.
2. Structural value or integrity of any element of project.
3. Integrity or effectiveness of weather-exposed or moisture-resistant elements or systems.
4. Efficiency, operational life, maintenance, or safety of operational elements.
5. Visual qualities of sight-exposed elements.

B. Include with Request:

1. Project identifications.
2. Description of affected work.
3. Necessity for cutting or excavating.
4 Effect on work of Owner or any separate Contractor, or on structural or weather protection integrity of project.
5. Description of proposed work; extent of cutting, patching, or excavating:
6 Name of trades to be executing the work.
7. Products proposed to be used.
8. Extent of refinishing to be done.
9. Alternative to cutting and patching.
10. Cost proposal.

11. Written permission of any separate contractor whose work will be affected.

C. Should work conditions or schedule indicate change of product from original installation, submit substitution request as specified in Section 01 25 13.

D. Submit written notice to Owner's representative designating date and time work will be uncovered.

PART 2 — PRODUCTS

2.1 GENERAL QUALIFICATIONS

A. Comply with "Quality Assurance" provisions, "References", specifications, and manufacturer's data. Where these may be in conflict, the more stringent requirements govern.

PART 3 — EXECUTION

3.1 INSPECTION

A. Inspect existing conditions of project, including elements subject to damage or movement during cutting and patching.

B. After uncovering work, inspect conditions affecting product installations or work performance.

C. Submit written reports to Owner's representative of unsatisfactory work or questionable conditions. Do not proceed with work until Owner's representative issues further instruction.

3.2 PREPARATION

A. Provide adequate temporary support as necessary to assure integrity of affected work portion.

B. Provide devices and methods protecting other portions of project from damage.

C. Provide protection from elements for work exposed by cutting and patching.

3.3 PERFORMANCE

A. Execute cutting and removals by methods preventing damage to other work. Provide proper surfaces to receive repairs.

B. Execute any required excavating and backfilling by methods preventing settlement or damage to other work.

C. Employ qualified installer or fabricator to perform cutting and patching for sight-exposed finished surfaces.

D. Employ skilled and experienced installer to perform cutting and patching.

E. Execute fitting and adjustment of products to provide finished installations complying with specified products, functions, tolerances, and finishes.

F. Restore work cut or removed. Install new products as required to complete work in accordance with contract documents.

G. Provide and install all required fire stopping. Fit work airtight to pipes, sleeves, and other surface penetrations. Maintain required clearance around pipe in accordance with National Fire Protection Association NFPA-13.

H. Refinish entire surfaces as necessary to provide even finish matching adjacent finishes:

1. For continuous surfaces, refinish to nearest intersection.

2. For an assembly, refinish the entire unit.

I. Execute cutting, fitting & patching, including excavation & fill, to complete Work, and to:

1. Remove samples of installed Work for testing.
2. Provide openings in elements of Work for penetrations of mechanical and electrical Work.

J. Execute work by methods to avoid damage to other Work, and to provide proper surfaces to receive patching and finishing.

K. Cut masonry and concrete materials using masonry saw or core drill. Masonry and concrete materials may be drilled using a roto-hammer if done during the hours of 8 AM to 5 PM. Roto-hammers could not be used before or after those hours.

L. Restore Work with new products in accordance with requirements of Contract Documents.

M. Fit Work tight to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.

N. Maintain integrity of wall, ceiling, or floor construction; completely seal voids.

O. At penetrations of fire rated walls, partitions, ceiling, or floor construction, completely seal voids with appropriate fire rated material, to full thickness of penetrated element.

P. Refinish surfaces to match adjacent finishes. For continuous surfaces, refinish to nearest intersection; for assembly, refinish entire unit.

Q. Identify hazardous conditions or substances exposed during the Work to Owner’s representative for decision or remedy.

3.4 SPECIAL PROCEDURES

A. Materials: As specified in product sections, match existing with new products, and salvaged products where appropriate, for patching and extending work.

B. Employ skilled and experienced installer to perform alteration work.

C. Cut, move, or remove items as necessary for access to alterations and renovation Work. Replace and restore at completion.

D. Remove unsuitable material not marked for salvage, including rotted wood, corroded metals, and deteriorated masonry and concrete. Replace materials as specified for finished Work.

E. Remove debris and abandoned items from area and from concealed spaces.

F. Prepare surface and remove surface finishes to permit installation of new work and finishes.

G. Close openings in exterior surfaces to protect existing work from weather and extremes of temperature and humidity.

H. Remove, cut, and patch Work in manner to minimize damage and to permit restoring products and finishes to original condition.

END OF SECTION

Notes for Drawings

General Instructions for All Locations

- **GREEN** Dot = Concrete bore hole needed for wire runs
- **RED** Dot = CAT6 wire run end point
- All exterior runs in weather tight EMT
- All interior wire runs secured above T-Bar ceiling OR placed in wire mold where wiring is visibly exposed to the general public.
- Terminate all CAT6 runs with female jacks at end point in box for mounting cameras. (Cameras are not part of the bid.)
- Terminate all CAT6 runs at patch panel
- All wire runs tested and guaranteed for full functionality.
- All vertical penetrations between floors fire puttied
- All exterior penetrations weather sealed
- Terminations at both ends of the fiber line should be LC

The following notes correspond to the drawing numbers indicated. Only the handwritten notes and marks on the drawings are included in the Scope of Work.

❖ **Lincoln Square Site – Lincoln Square Building, Maintenance Building + Rental Management Building**

1. Maintenance Building

General

- 1 – 4" Weathertight PVC installed under breezeway from Maintenance Shop to Lincoln Square hallway door. (See Maint. Floor 1)
  - New Fiber line will run through this.
  - Leave pull string in PVC upon completion.
- 1 – 4" Weathertight PVC may alternatively be run in the space above the breezeway ceiling. (See Maint. Floor 1)

m1: Maint Floor 1 Drawing

- Supply CAT6 Patch Panel installed on rack in Server Room (yellow dot)
- Terminate all CAT6 cabling in patch panel

E205: Maint Floor 2 Drawing

- **Terminate all CAT6 runs in patch panel in Server Room**

2. Lincoln Square Building

A8 – A9: LS Front Entrance Details

E101: LS Fiber Line Drawing

- 1 – '6 strand' minimum, Single Mode, Fiber Line. Terminated Ends
  - Run from LS Floor 2 Utility to Maintenance Server Room

SA-3: LS Floor 1 Drawing

- Supply Network Rack and CAT6 Patch Panel mounted on upper wall in Utility Room. (4-6u rack / not vertical)
- Terminate all CAT6 LS Floor 1 cabling in patch panel

SA-4: LS Floor 2-10 Drawing

- Supply CAT6 Patch Panel installed on rack in Utility Room on Floor 2
- Supply Network Rack and CAT6 Patch Panel mounted on upper wall of Utility Room in floors 3-10. (4-6u rack / not vertical)
- 1 CAT6 run from each floor's Patch Panel to LS Floor 2 Patch Panel
- Terminate all CAT6 runs in patch panel in Utility Room

SA-5: LS Floor 1 Activity Drawing

- Terminate all CAT6 runs in patch panel in LS Floor 1 Utility (see LS Floor 1)

3. Rental Management Building

E103: RM Drawing

- Terminate all CAT6 runs at the existing patch panel in utility closet (yellow dot)

❖ **Washington Square**

SA-13: WS Floor 1 Drawing

- Supply CAT6 Patch Panel installed on rack in Utility Room
- Terminate all CAT6 WS Floor 1 cabling in patch panel

SA-14: WS Floor 2-8 Drawing

- Supply Network Rack and CAT6 Patch Panel mounted on upper wall. (4-6u / not vertical)
- 1 CAT6 run from each floor's Patch Panel down to WS Floor 1 Patch Panel
- Terminate all CAT6 runs in patch panel in Utility Room

❖ **Chuckanut Square**

SA-23: CS Basement Drawing

- Supply CAT6 Patch Panel installed on rack in Utility Room
- Terminate all CAT6 CS Basement cabling in patch panel

SA-24: CS Floor 1 Drawing

- Supply Network Rack and CAT6 Patch Panel mounted on upper wall. (4-6u / not vertical)
- Terminate all CAT6 CS Floor 1 cabling in patch panel
- One CAT6 run from Patch Panel down to CS Basement Patch Panel

SA-25: CS Floor 2-10 Drawing

- Supply Network Rack and CAT6 Patch Panel mounted on upper wall. (4-6u / not vertical)
- 1 CAT6 run from each floor's Patch Panel down to WS Floor 1 Patch Panel
- Terminate all CAT6 runs in patch panel in Utility Room