

## ADDENDUM TO THE CONTRACT

## for the

## Bartlett Regional Hospital Emergency Department Ventilation Upgrades Contract No. BE22-037

ADDENDUM NO.: TWO <u>CURRENT DEADLINE FOR BIDS</u>:

August 5, 2021

PREVIOUS ADDENDA: ONE

**ISSUED BY:** City and Borough of Juneau

ENGINEERING DEPARTMENT 155 South Seward Street Juneau, Alaska 99801 PREVIOUS DEADLINE FOR BIDS:

August 3, 2021

## **DATE ADDENDUM ISSUED:**

July 29, 2021

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: <a href="https://juneau.org/engineering-public-works/current-bids-and-rfps">https://juneau.org/engineering-public-works/current-bids-and-rfps</a>

## **INFORMATIONAL ITEM:**

Item No. 1 There are three (3) each existing ½" EMT electrical conduits near the planned floor penetration location above Trauma Bay 2. These conduits shall be removed and reinstalled and as necessary to locate slab reinforcing steel and/or embedded electrical conduits. These conduits shall be relocated as necessary to make floor penetrations and install new ducts. Attached are information photos of the approximate floor penetration areas, taken from the undersides of the slabs. Disregard the rectangular penetrations shown. The reinforcing steel shown on the photos is a best estimate of the existing bars in the lower mat of reinforcement and shall not be used for locating the penetrations or for bidding purposes. It is the contractor's responsibility to locate all critical reinforcing steel and/or embedded electrical conduits prior to making floor penetrations.

Item No. 2 Attached are informational photos of the existing receptacle raceway to be removed and replaced in Room 2748 as necessary to allow for new mechanical duct work and chase and as shown on Sheet E202.

## **PROJECT MANUAL:**

Item No. 1 SECTION 00030 - NOTICE INVITING BIDS. DEADLINE FOR BIDS.

**Change** the date of the Deadline for Bids **from** August 3, 2021 **to** August 5, 2021 The time remains the same.

- Item No. 2 SECTION 084243- SLIDING ICU DOORS PART 2 PRODUCTS ARTICLE 2.1 ICU/CCU ENTRACES, paragraph A, *delete* in its entirety and *replace* with the following:
  - A. Manufacturer: Provide by Stanley Access Technologies, 1000 Stanley Drive, New Britain, CT 06053, 860-225-5111; Dura-Care™ 7500 TL-FBO Series manual sliding ICU/CCU entrances. Sole source, no substitution, <a href="https://www.stanleyaccess.com/DuraCare-7500Series">https://www.stanleyaccess.com/DuraCare-7500Series</a>, Manufacturers Representative Larry Hamaker <a href="mailto:larry.hamaker@sbdinc.com">larry.hamaker@sbdinc.com</a> 770-672-0757
- Item No. 3 **Delete** SECTION 00310- BID SCHEDULE in its entirety and **replace** with the attached Bid Scheduled labeled Addendum 2
- Item No. 4 SECTION 00100- INSTRUCTION TO BIDDERS **Delete** Bid Modification Form, page 10, and **replace** with the attached Bid Modification Form labeled Addendum 2.
- Item No. 5 SECTION 00800 SUPPLEMENTARY GENERAL CONDITIONS, S.G.C. 6.5 CONCERNING SUBCONTRACTORS, SUPPLIERS AND OTHERS paragraph B, *delete* in its entirety and *replace* with the following:
  - "B. The CONTRACTOR shall perform not less than 25% of the WORK with its own forces (i.e., without subcontracting). The 25% requirement shall be understood to mean that the CONTRACTOR shall perform, with its own organization, WORK amounting to at least 25% of the original contract amount. The 25% requirement will be calculated based upon the total of the subcontract amounts submitted for Contract Award, and any other information requested by the OWNER from the apparent low Bidder."
- Item No. 6 SECTION 00500 AGREEMENT ARTICLE 4 LIQUIDATED DAMAGES **delete** \$450 and **replace** with \$1000.
- Item No. 7 TECHNICAL SPECIFICATIONS, **add** the attached SECTION 095113 ACCOUSTICAL PANEL CEILINGS labeled Addendum 2
- Item No. 8 SECTION 011000 SUMMARY Article 1.4, WORK COVERED BY CONTRACT DOCUMENTS, *add the following:* 
  - A. Additive Alternate A Work will include the addition of control points, sensors, controls graphics, and owner training for the integration of the new pressure monitors and exhaust fan with the existing Building Automation System (BAS).

- Item No. 9 SECTION 011000 SUMMARY Article 1.4, WORK COVERED BY CONTRACT DOCUMENTS, delete Paragraph H, Type of Contract, and replace with the following:
  - H. Type of Contract.
    - 1. The project will be constructed under a unit price contract with two pay items as follows:
      - a. One lump sum item for the base work, which may or may not include the additive alternate work,
      - b. One contingent sum item per each, for structural retrofits per detail A/S001 as directed by the Engineer.
- Item No. 10 SECTION 011025 MEASUREMENT AND PAYMENT ARTICLE 1.2, PRICE BASED ON LUMP SUM PAYMENT, delete this article in its entirety and replace with the following:
  - 1.2 PRICE BASED ON LUMP SUM PAY UNIT
    - A. Measurement for payment for the Lump Sum Pay Unit will be based upon the completion of the entire WORK as a Lump Sum Pay Unit, complete, all in accordance with the requirements of the Contract Documents. WORK for this item shall include all work except WORK included in the contingent sum item.
    - B. Payment will be made at the amount shown on the Bid Schedule, which payment will constitute full compensation for all WORK.
    - C. Payment for the base WORK will be paid for as a Lump Sum Pay Unit, which may or may not include the additive alternate bid work.
    - D. WORK for floor penetrations for ducts includes locating existing reinforcing steel and/or embedded electrical conduits at penetration locations using nondestructive testing. WORK includes removal and replacement and/or relocation of existing electrical conduits/conductors and/or mechanical equipment as necessary to complete work.

## **DRAWINGS:**

- Item No. 1 SHEET A001, SCHDULES /CODE DATA *delete* this sheet in its entirety and replace with the attached SHEET A001 labeled Addendum 2.
- Item No. 2 SHEET A201, FIRST FLOOR OVERALL PLAN *delete* this sheet in its entirety and replace with the attached SHEET A201 labeled Addendum 2.
- Item No. 3 SHEET A403, ENLARGED THIRD FLOOR PLAN *delete* this sheet in its entirety and replace with the attached SHEET A403 labeled Addendum 2.

- Item No. 4 SHEET A404, ENLARGED ROOF PLAN *delete* this sheet in its entirety and replace with the attached SHEET A404 labeled Addendum 2.
- Item No. 5 SHEET A602, *delete* this sheet in its entirety and replace with the attached SHEET A602 labeled Addendum 2.
- Item No. 6 PLAN SHEET M-002 SPECIFICATIONS, *add the following:* ADDITIVE ALTERNATE 1:
  - 3.E. SEQUENCE OF OPERATIONS:
    - 1. PM-1: Install the following control points:
      - a. Analog in: Room differential pressure
      - b. Digital in: Alarm
        - i. Send out system Alarm if room pressurization is not maintained for 15 minutes
    - 2. EF-37: Install the following control points:
      - a. Digital in: Fan STATUS, sensor shall be differential pressure sensor across fan wheel, fan current sensor is not acceptable
        - i. Send out system Alarm if fan fails to operate
      - b. Digital out: Fan RUN, interlock with fan starter
        - i. Fan is scheduled to run constantly
    - 3. Create graphics page showing control points for EF-37 and PM-1
  - 3.F <u>SENSORS:</u> All exterior DDC systems and equipment shall be rated for exterior installation. Enclosures, sensors and appurtenances shall be moisture and corrosion resistant.
  - 3.G <u>TRAINING</u>: Provide owner 2 hours of training on the new DDC integrated systems and graphics.
- Item No. 7 PLAN SHEET E100, Panel EQ21B1 Schedule, *change* operating voltage "480Y/277V" to "208Y/120V"
- Item No. 8 PLAN SHEET E100, Panel EQ43B1, *add* the following note:

  "3. Panel EQ43B1 shall remain energized during the electrical work to maintain the operation of the associated mechanical equipment."
- Item No. 9 PLAN SHEET E201, Notes, *add* the following note:

  "3. Reroute and extend the (3EA) 1/2" conduits and associated wiring above the suspended ceiling in ED Trauma Bay 2 (1409B) to allow the installation of new duct work. Investigate the existing conditions of these conduits prior to work. Coordinate this work with the mechanical discipline."
- Item No. 10 PLAN SHEET M-102, SHEET KEYNOTES, KEYNOTE 1, *change* "COORDINATE

PENETRATION AND DUCT LOCATIONS TO AVOID INSLAB REINFORCEMENT BAR" to "COORDINATE PENETRATION AND DUCT LOCATIONS TO AVOID INSLAB BOTTOM MAT REINFORCING STEEL AND INSLAB ELECTRICAL CONDUITS"

- Item No. 11 PLAN SHEET M-103, SHEET KEYNOTES, KEYNOTE 1, *change* "COORDINATE PENETRATION AND DUCT LOCATIONS TO AVOID INSLAB REINFORCEMENT BAR" to "COORDINATE PENETRATION AND DUCT LOCATIONS TO AVOID INSLAB BOTTOM MAT REINFORCING STEEL AND INSLAB ELECTRICAL CONDUITS"
- Item No. 12 PLAN SHEET A-402, SHEET KEY NOTES, KEY NOTE 2, **add** the following:
  "COORDINATE CONCRETE FLOOR PENETRATIONS WITH EXISTING IN-SLAB
  ELECTRICAL CONDIUTS AND OTHER UTILITIES TO AVOID DAMAGING ANY
  IN-SLAB ELECTRICAL OR OTHER UTILITIES. CONTRACTOR IS RESPONSIBLE
  FOR DAMAGE AND REPAIRS TO ANY INSLAB UTILITIES."
- Item No. 13 PLAN SHEET A-403, SHEET KEY NOTES, KEY NOTE 2, **add** the following:
  "COORDINATE CONCRETE FLOOR PENETRATIONS WITH EXISTING IN-SLAB
  ELECTRICAL CONDIUTS AND OTHER UTILITIES TO AVOID DAMAGING ANY
  IN-SLAB ELECTRICAL OR OTHER UTILITIES. CONTRACTOR IS RESPONSIBLE
  FOR DAMAGE AND REPAIRS TO ANY INSLAB UTILITIES."
- Item No. 14 PLAN SHEET A-404, SHEET KEY NOTES, KEY NOTE 1, **add** the following: "COORDINATE CONCRETE ROOF PENETRATION WITH EXISTING IN-SLAB ELECTRICAL CONDIUTS AND OTHER UTILITIES TO AVOID DAMAGING ANY IN-SLAB ELECTRICAL OR OTHER UTILITIES. CONTRACTOR IS RESPONSIBLE FOR DAMAGE AND REPAIRS TO ANY INSLAB UTILITIES."

Greg Smith,
Contract Administrator

Total number of pages contained within this Addendum: 24

## **SECTION 00100 - INSTRUCTIONS TO BIDDERS**

## CITY AND BOROUGH OF JUNEAU PURCHASING DIVISION FAX NO. 907-586-4561

## **BID MODIFICATION FORM**

te:	Modification submitted w	ations shall be made to the original bid amount(so form is submitted by any one bidder, changes from all be combined and applied to the original bid. Change I be calculated by the OWNER. Bidder may use	Modification Page of hall be made to the original bid amount(s). If more than one is submitted by any one bidder, changes from all Modification forms imbined and applied to the original bid. Changes to the modified Bid leulated by the OWNER. Bidder may use multiple modification		
PA	Y ITEM NO.	PAY ITEM DESCRIPTION	MODIFICATIONS TO LUMP SUM (indicate +/-)		
PAY	ase Bid Tota Y ITEM No.	I Increase or Decrease: \$  ALTERNATE PAY ITEM DESCRIPTION	MODIFICATIONS TO LUMP SUM (indicate +/-)		
Al	lternate Tot	al Increase or Decrease: \$			
		Name of Bidding Firm			
		Responsible Party Signature			
		Printed Name (must be an authorized signals)	gnatory for Bidding Fir		

**END OF SECTION** 

## SECTION 00310 - BID SCHEDULE

Bid Schedule for construction of BE22-037 BARTLETT REGIONAL HOSPITAL EMERGENCY DEPARTMENT VENTILATION UPGRADES, in accordance with the Contract Documents.

BASE BID - Furnish all labor, equipment and materials to enclose Trauma Bay #1 at Bartlett Regional Hospital's Emergency Department with sliding glass doors, construct new chases for ventilation ducts, and roofing penetration details; Mechanical work to install new ventilation ductwork and exhaust fan unit; Electrical work to provide new circuits for exhaust fan and ventilation components and relocate existing electrical as necessary. Other work includes penetrations through structural concrete floors and roof for ventilation ducts, including locating existing reinforcing steel and/or embedded electrical conduits Subsidiary work includes Infectious Control Risk Assessment and implementation and perform all WORK as described in these Contract Documents

\*\*TOTAL BASE BID\*\*

\*\*Price in Figures\*\*

TOTAL BASE BID		<b>\$</b>	
	(Price in Figures)		
Infection Control Risk Assessment (IC	RA) measu	Y- Furnish all labor, equipment and materials, including all sures and relocation of existing electrical and mechanical transport the plan details as required by the Engineer.	
TOTAL CONTINGENT SUM		\$	
		(Price in Figures)	
graphics, and owner training for the inte	egration of the specified or	to include the addition of control points, sensors, controls the new pressure monitors and exhaust fan with the existing on Sheet M002. This WORK is to be performed by LONG ions	
TOTAL ADDITIVE ALTERNATE	NO. 1	\$(Price in Figures)	
Date:	Bidder:		
		(Company Name)	

END OF SECTION

## 095113 - ACOUSTICAL PANEL CEILINGS

## SECTION 095113 - ACOUSTICAL PANEL CEILINGS

## PART 1 - GENERAL

## 1.1 SUMMARY

A. Section includes acoustical panels at exposed suspension systems for interior ceilings.

## 1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

## 1.3 INFORMATIONAL SUBMITTALS

- A. Product test reports.
- B. Research reports.
- C. Field quality-control reports.

## 1.4 CLOSEOUT SUBMITTALS

A. Maintenance data.

## **PART 2 - PRODUCTS**

- A. Surface-Burning Characteristics: Comply with ASTM E84; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
  - 1. Flame-Spread Index: Class A according to ASTM E1264.
  - 2. Smoke-Developed Index: 50 or less.

## 2.2 ACOUSTICAL PANELS

- A. <u>Manufacturers:</u> Subject to compliance with requirements, provide products by the following:
  - 1. <u>Armstrong Ceiling & Wall Solutions.</u>
    - a. BASIS OF DESIGN CLEAN ROOM<sup>TM</sup> FL: 1716
- B. Acoustical Panel Standard: Manufacturer's standard panels according to ASTM E1264.
- C. Classification: Type IV, Form 2, Patterns GH.
- D. Color: White As indicated on Drawings.

## 095113 – ACOUSTICAL PANEL CEILINGS

- E. Ceiling Attenuation Class (CAC): CAC 35.
- F. Noise Reduction Coefficient (NRC): NRC 0.55.
- G. Edge/Joint Detail: Square.
- H. Thickness: 3/4 inch (19 mm) As indicated on Drawings.
- I. Modular Size: 24 by 48 inches (610 by 1220 mm) As indicated on Drawings.
- J. Mold- and mildew-resistant surface.
- K. Soil-resistant polyester film.

## 2.3 ACCESSORIES

A. Hold-Down Clips: Manufacturer's standard hold-down.

## PART 3 - EXECUTION

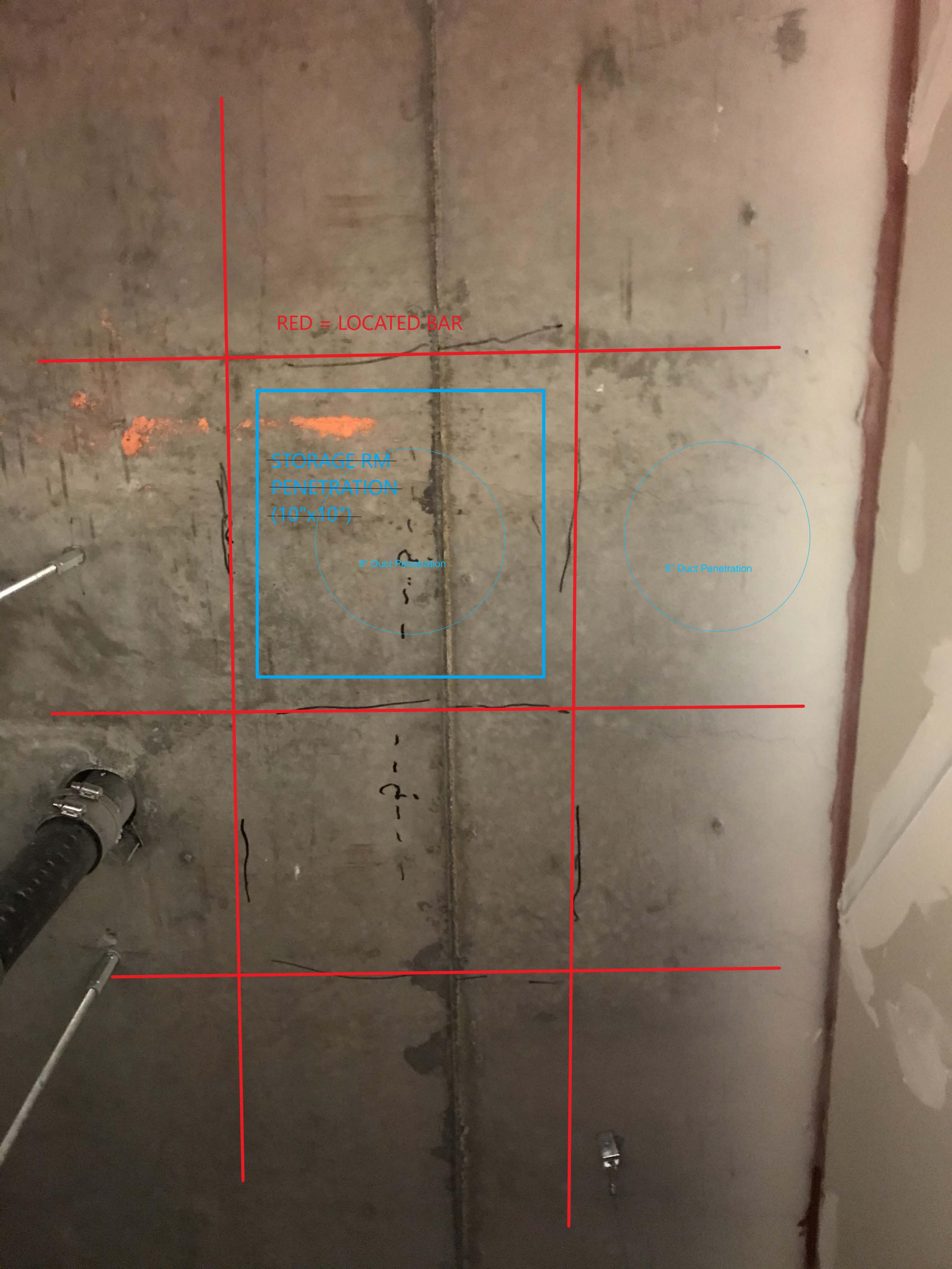
## 3.1 INSTALLATION

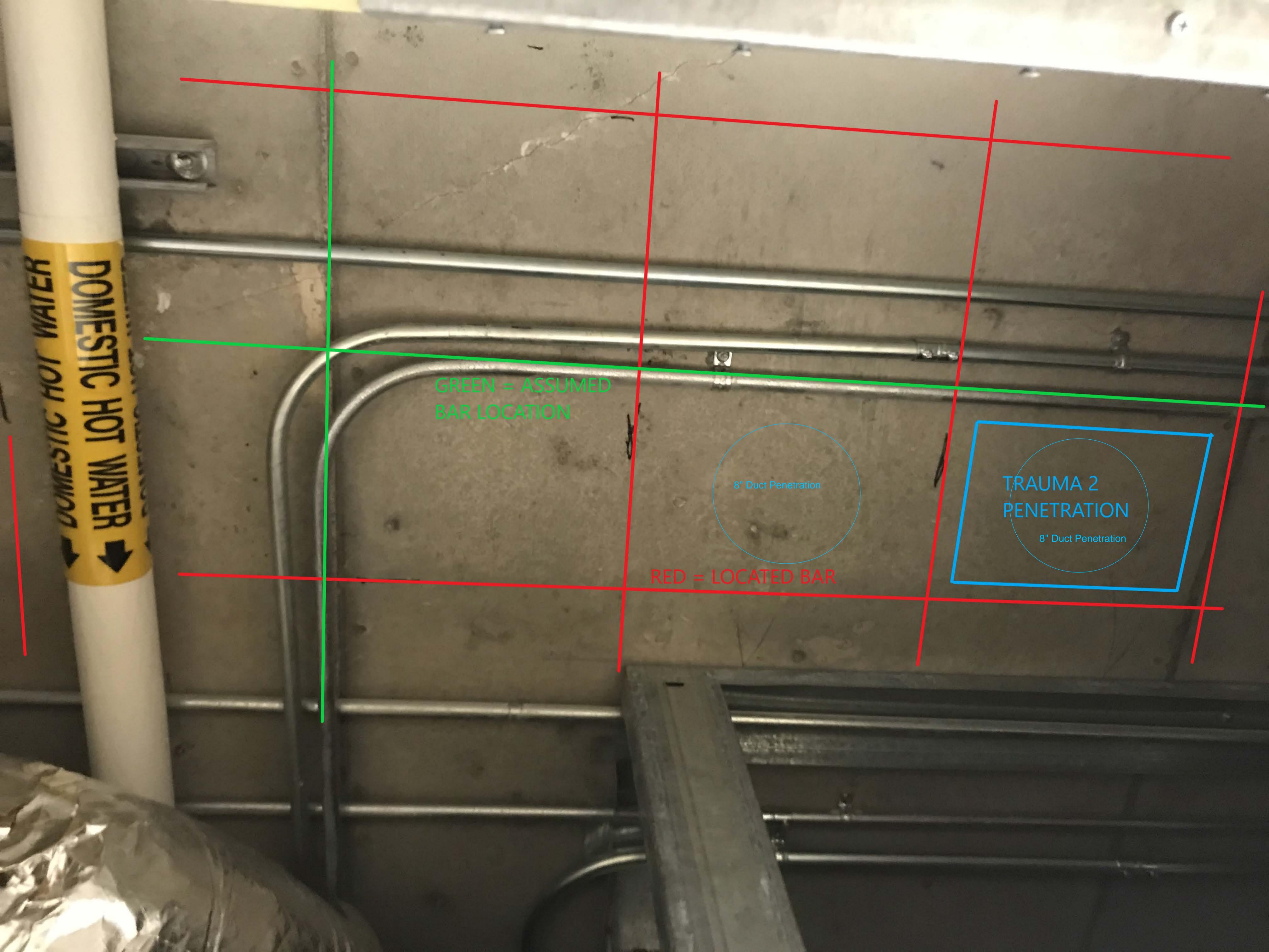
- A. Install acoustical panel ceilings according to ASTM C636/C636M and manufacturer's written instructions.
  - a. As indicated on reflected ceiling plans.

END OF SECTION 095113

## Information Items

Trauma and Storage Room Reference Photos













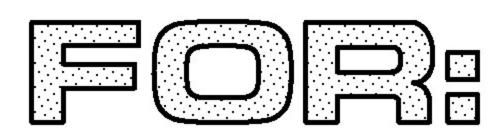




## REVISION 1, ADDENDUM #2

# BARTLETT REGIONAL HOSPITAL EMERGENCY DEPARTMENT COVID VENTILATION IMPROVEMENTS

# CBJ CONTRACT NO. BE22-037



# BARTLETT REGIONAL HOSPITAL JUNEAU, ALASKA

## **ARCHITECTURAL SHEET INDEX:**

A-001 SCHEDULES AND CODE DATA

A-002 PARTITION SCHEDULE, LEGEND, PHASING NOTES

A-101 LIFE SAFETY PLAN - FIRST FLOOR

A-102 LIFE SAFETY PLAN - SECOND FLOOR A-103 LIFE SAFETY PLAN - THIRD FLOOR

A-201 FIRST FLOOR OVERALL PLAN

A-202 SECOND FLOOR OVERALL PLAN

A-203 THIRD FLOOR OVERALL PLAN

A-301 ENLARGED ELEVATION

A-302 WALL SECTIONS

A-303 ENLARGED WALL SECTIONS A-401 ENLARGED FIRST FLOOR PLAN

A-402 ENLARGED SECOND FLOOR PLAN

A-403 ENLARGED THIRD FLOOR PLAN

A-404 ENLARGED ROOF PLAN

A-601 PARTIAL REFLECTED CEILING PLAN

A-602 PARTIAL REFLECTED CEILING PLAN & CUBICLE TRACK DETAILS

A-801 EXTERIOR DETAILS

A-901 INTERIOR DETAILS

## **MECHANICAL SHEET INDEX:**

1\ REVISION 1, ADDENDUM #2

M-001 SYMBOLS AND SCHEDULES

M-002 MECHANICAL SPECIFICATIONS M-101 ENLARGED FIRST FLOOR PLAN

M-102 ENLARGED SECOND FLOOR PLAN

M-103 ENLARGED THIRD FLOOR PLAN

M-104 ENLARGED ROOF PLAN M-201 PHASING PLAN-FIRST FLOOR

M-501 MECHANICAL DETAILS

## **ELECTRICAL SHEET INDEX:**

E100 LEGEND AND SCHEDULES

E201 ENLARGED FIRST FLOOR PLAN

E202 ENLARGED SECOND FLOOR PLAN E203 ENLARGED THIRD FLOOR PLAN

E204 ENLARGED ROOF PLAN
E900 ELECTRICAL SPECIFICATIONS

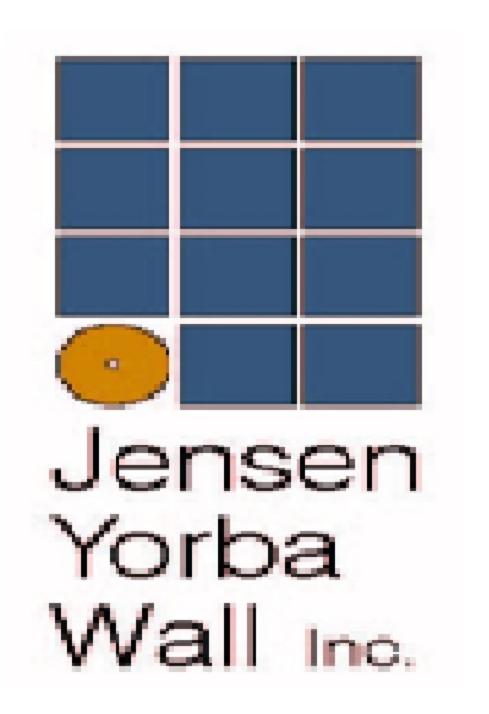
E900 ELECTRICAL SPECIFICATIONS
E901 ELECTRICAL SPECIFICATIONS CONTINUED

## STRUCTURAL SHEET INDEX:

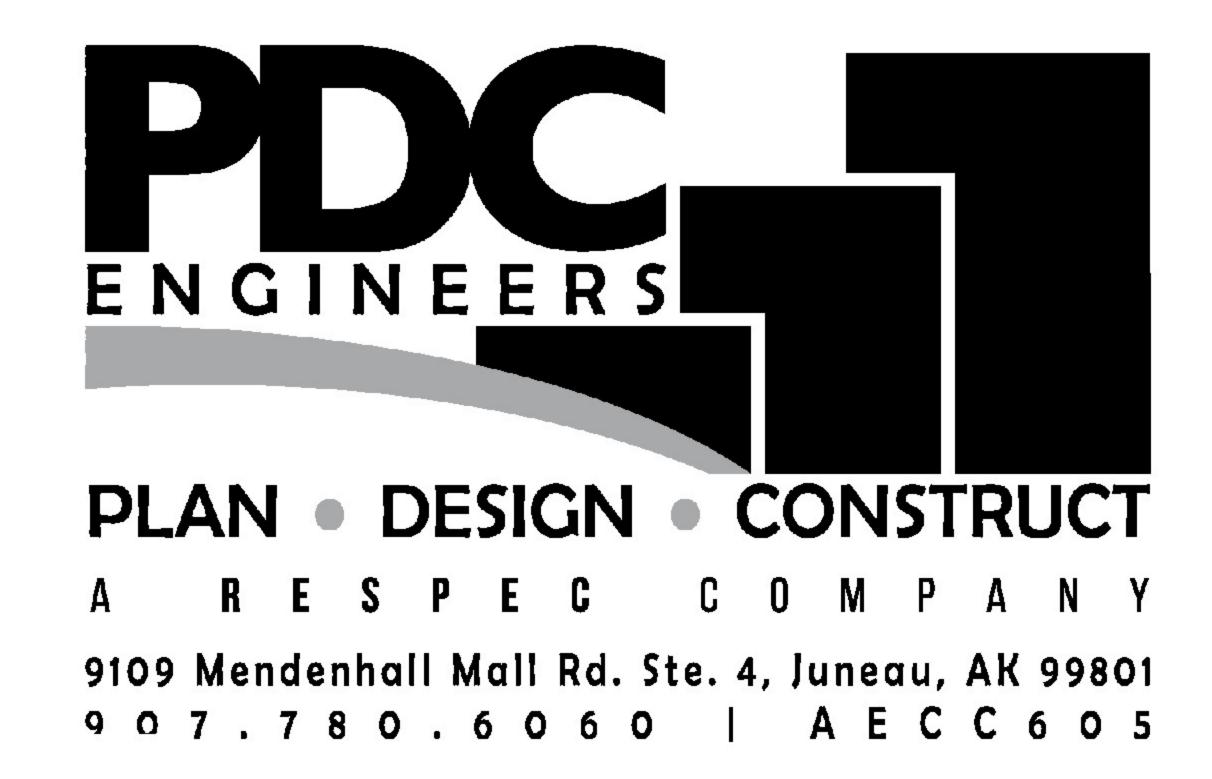
S001 SLAB RETROFIT DETAIL

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