

ADDENDUM NO. 2
TO THE
CONTRACT DOCUMENTS
JUNE 18, 2024

PROJECT NO. 9557580 SESP ROOMS 1752-1758 X-RAY REPLACEMENT PROJECT

#### **GENERAL**

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated April 2024, and consists of pages AD1-1. Specifications Sections listed below, and Drawings Sheet listed below. The following changes, additions and/or deletions shall be made to the following documents: all other conditions shall remain the same.

## ITEM NO. I - CLARIFICATIONS

Q1: Per Details B & 6/A-660, SLNT-1 is called out for both the base and head of wall. However, per Specification 079200 2.2 & 2.3 only SLNT-8 & SLNT-7 are indicated. Please confirm which sealant is to be installed at the locations indicated.

A1: SLNT-7 to be applied. See attached Exhibit 1.

Q2: The Acoustic Ceiling Tile calls out ACT-1, but it does not appear to be provided in the plans for specs. Please clarify.

A2: ACT-1

Manufacturer: Armstrong Style: Cirrus Tegular Style: 859, White

Size: 24" x 24", Beveled Tegular Profile

Q3: Please confirm Curtain Track product data; there does not appear to be any reference to curtain tracks in the specifications.

A3: Supply and install curtain tracks and carriers per below along with necessary end caps and connectors for a complete installation.

Manufacturer: AR Nelson

Product: 1200 CT, direct ceiling mounted extruded track

Material: 6063 Aluminum Finish: Satin Anodized

Bends: 12" radius and up to 90 degrees

Carriers: Roller 12, nylon axle, two nylon wheels tangle free nylon swivel and nickel-plated steel hook.

Q4: If possible, please provide photos of the x-ray room existing conditions.

A4: Download link provided with Addendum #2.

https://ucdavis.box.com/s/mpc4dka2a33nvcs7506ctaftq0jsdprr

( Vaia Gala)

Craig Ganes - Project Manager

DocuSigned by:

Facilities Design & Construction

UC Davis Health

D OLIVIEU				
PTN TYPE	STUD WIDTH	PTN WIDTH	DESIGN STC	AVAILABLE FIRE RESISTANCE
<b>B1</b>	1 5/8"	2 1/4"		
B2_	2 1/2"	3 1/8"		
<b>B3</b>	3 5/8"	4 1/4"		
<b>B4</b>	4"	4 5/8"		
<b>B6</b>	6"	6 5/8"		

NITERIOR PARTITION TYPE - B SERIES

X-RAY SHIELDING PENETRATIONS

EQUIPMENT, WHERE INDICATED.

BACKING TYPES

/ 3" = 1'-0"

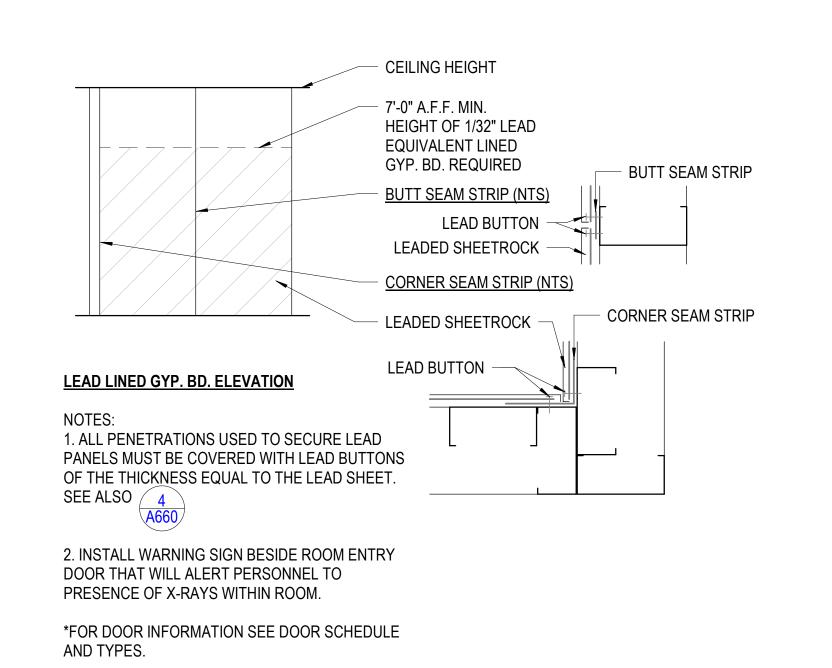
2. SEE BACKING PLATE TYPE B FOR ADDITIONAL NOTES

1/4" = 1'-0"

# Addendum 2 Exhibit 1

BRACING AS REQUIRED OR INDICATED ON DETAILS UNO UNO STRUCTURE **ABOVE CEILING HEIGHT FLOOR** \_\_\_\_\_\_X#i>\_\_\_\_\_ X#g> X#e LINE \\\X'-X" <u>h - MODIFIER</u> EXTEND TOTAL <u>a - MODIFIER</u> ACOUSTICAL PARTITION <u>b - MODIFIER</u> EXTEND TOTAL <u>e - MODIFIER</u> <u>f - MODIFIER</u> EXTEND TOTAL g - MODIFIER EXTEND TOTAL <u>i - MODIFIER</u> EXTEND TOTAL ACOUSTICAL PARTITON STUDS TO PARTITION HEIGHT EXTEND TOTAL PARTITION TO STUDS TO STRUCTURE STRUCTURE GYP BD **PARTITION TO** PARTITION WITH **PARTITION TO 6"** PARTITION AS NOTED, SEE TO 6" ABOVE HIGHEST INSULATION TO 6" PARTITION WITH STRUCTURAL DECK, GYP BD AND CEILING, NO ABOVE CEILING, ABOVE DETAIL FOR WITH **INSULATION TO** NO INSULATION **INSULATION TO 6"** ADJACENT CEILING, INSULATION ABOVE CEILING, PROVIDE BRACING INSULATION TO OTHER STRUCTURAL DECK ABOVE HIGHEST NO INSULATION PROVIDE BRACING AS NECESSARY, CEILING REQUIREMENTS

AS NECESSARY



SEE OPTION BELOW

— ADDITIONAL LEAD SHIELDING INSIDE WALL BEHIND BOX 2xW 2xW

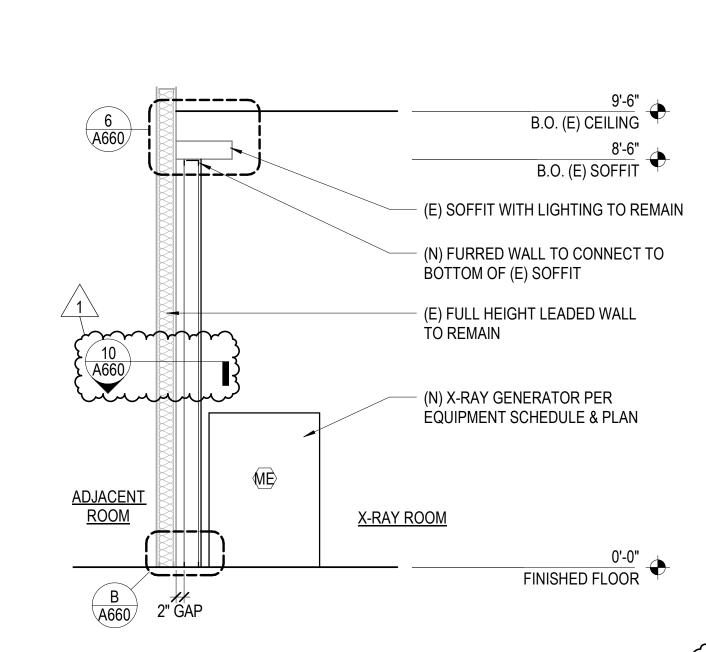
ADJACENT CEILING

LEADED GYP. BD. BOX 2xW - GYP. BD. PER - LEADED GYP. BD. WALL TYPE **ADJACENT ROOM PLAN VIEW** 

SHIELDED ROOM

NO INSULATION

ALL ELECTRICAL BOXES AND WALL PERFORATIONS MUST BE BACKED BY LEAD EQUIVALENT TO THE BARRIER SHIELDING IN WHICH THE PERFORATIONS ARE MADE. PROVIDE LEAD SHIELDING WITHIN THE WALL AND BEHIND THE BOXES THAT IS THE SAME SHAPE AS THE PERFORATION IN THE WALL AND THE SAME SIZE PLUS (P) ADDITIONAL WIDTH/LENGTH IN ALL FOUR DIRECTIONS BEYOND THE EDGES OF THE PERFORATION THAT IS EQUAL TO AT LEAST TWICE (2X) THE WALL THICKNESS (W).

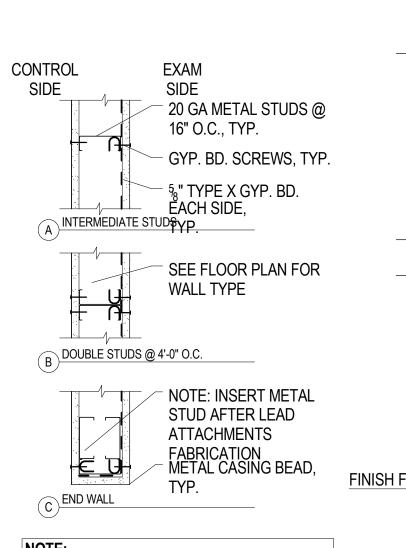


5 FURRING WALL SECTION @ GENERATOR, TYP.

# **ELEVATION VIEW**

X-RAY SHIELDING PENETRATIONS

INTERIOR PARTITION MODIFIER KEY



-(E) STUD FRAMING TO STRUCTURE ABOVE TOP OF LEAD SHIELDING U.N.O. EL: 7'-0" MIN -2 LAYERS (E) 5/8" TYPE 'X' GYP. -2 LAYERS (N)  $\frac{5}{6}$ " TYPE 'X' GYP BD WITH LEAD LINING PER PLANS. ATTACH TO (E) WALL STUDS. STUDS. -SEE FLOOR PLANS FOR (E) WALL TYPE (E) CONTINUOUS FLOOR TRACK WITH HILTI DN32 @ 3'-0" O.C. (E) FIRE RATED SÉALANT @ BOTH SIDES PER UL DESIGN NO. U411

1/2" = 1'-0"

-SEE FLOOR PLANS FOR (E) WALL TYPE ∠(E) CONTINUOUS FLOOR TRACK WITH HILTI DN32 @ 3'-0" O.C. ∠(E) FIRE RATED SEALANT @ BOTH SIDES PER UL DESIGN NO. U465 NOTE: AVAILABLE FIRE RESISTANCE - ONE HOUR. NOTE: NON-RATED WALLS SIM.

(E) STUD FRAMING TO

STRUCTURE ABOVE

-(E) 58" TYPE 'X' GYP. BD.

(N)  $\frac{5}{8}$ " TYPE 'X' GYP BD

WITH LEAD LINING PER

THE PLANS. ATTACH TO

<u>ADJACENT</u>

TOP OF LEAD SHIELDING U.N.O. EL: 7'-0" MIN

LEAD @ (E) ONE HOUR RATED PARTITIONS 1 1/2" = 1'-0"

THIS CHARACTER DENOTES THE ASSEMBLY SERIES TO WHICH THE WALL BELONGS.

2. METAL STUD/MASONRY UNIT SIZE DESIGNATOR THIS CHARACTER DENOTES THE STUD OR FURRING WIDTH. FOR MASONRY, THIS CHARACTER INDICATES NOMINAL UNIT WIDTH.

3. MODIFIER THIS CHARACTER DENOTES MODIFICATION(S) TO THE SERIES ASSEMBLY

PARTITION NAMING LEGEND

THAN THOSE SPECIFIED MAY VARY.

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

**PARTITION NAMING LEGEND** 1. SERIES -2. STUD/MASONRY SIZE DESIGNATOR 3. MODIFIER -

1200 R Street, Suite 100 Sacramento, California 95811 Telephone 916.787.5100

1200 R ST. SUITE 100 SACRAMENTO, CA 95811

STRUCTURAL ENGINEER

916.787.5100 MECHANICAL/ELECTRICAL/

> PLUMBING ENGINEER 1200 R ST. SUITE 100

> > 916.787.5100

INTERIOR ARCHITECT

SACRAMENTO, CA 95811

1200 R ST. SUITE 100 SACRAMENTO, CA 95811 916.787.5100

1. MINIMUM SOUND TRANSMISSION CLASS (STC) VALUES INDICATED ARE BASED ON PARTITION

TYPE WITH "A" MODIFIER; WHERE PARTITION ASSEMBLY EXTENDS TO DECK WITH ACOUSTIC

**GENERAL NOTES - INTERIOR PARTIONS** 

- INSULATION FILLING SPACE BETWEEN FRAMING FOR FULL HEIGHT OF PARTITION. 2. PROVIDE ACOUSTICAL SEALANT AND SOUND ATTENUATION BLANKETS AT STC-RATED
- 3. FLOOR PLAN DIMENSIONS ARE TO FACE OF SCHEDULED PARTITION ASSEMBLY EXCLUSIVE OF APPLIED FINISHES, UNLESS NOTED OTHERWISE.
- 4. "CLEAR", "HOLD" OR "FACE OF FINISH" DIMENSIONS INDICATE MINIMUM CLEARANCE REQUIRED BETWEEN SCHEDULED PARTITIONS WITH APPLIED FINISHES.
- 5. PARTITION TYPES INDICATE GENERAL INTERIOR PARTITION REQUIREMENTS. REFER TO OTHER CONTRACT DOCUMENTS FOR ADDITIONAL REQUIREMENTS RELATED TO INTERIOR PARTITION CONSTRUCTION AND PERFORMANCE REQUIREMENTS.
- 6. PARTITION TYPES INDICATED REFLECT TYPICAL CONDITIONS. REFER TO REFERENCED DETAILS FOR SPECIFIC PARTITION DETAILS.
- 7. PROVIDE PENETRATION FIRESTOPPING AND JOINT FIRESTOPPING AS SCHEDULED AND AS REQUIRED TO MAINTAIN CONTINUITY OF FIRE-RESISTANCE RATINGS OF ASSEMBLIES.
- 8. REFER TO STRUCTURAL DRAWINGS FOR INTERIOR STRUCTURAL PARTITIONS OF COLD-FORMED METAL FRAMING AND PARTITIONS INDICATED AS <STR-#>.
- 9. FIRE-RESISTANCE RATINGS AND ACOUSTICAL PERFORMANCE REQUIREMENTS INDICATED ARE BASED ON SPECIFIED PRODUCTS AND SYSTEMS. FIRE-RESISTANCE RATINGS AND ACOUSTICAL PERFORMANCE REQUIREMENTS FOR SYSTEMS USING MATERIALS AND PRODUCTS OTHER
- 10. PROVIDE MOISTURE- AND MOLD-RESISTANT GYPSUM BOARD AT THE FOLLOWING LOCATIONS, UNLESS NOTED OTHERWISE: PARTITIONS IN TOILET ROOMS OTHER THAN SHOWER WALLS. JANITOR'S CLOSETS, OTHER PARTITIONS TO RECEIVE CERAMIC AND STONE TILE, AND AS INDICATED.
- 11. PROVIDE CEMENTITIOUS BACKER BOARD AT PARTITIONS AROUND SHOWERS AND OTHER LOCATIONS AS INDICATED.
- 12. PROVIDE GYPSUM BASE FOR VENEER PLASTER WHERE GYPSUM VENEER PLASTER FINISH IS INDICATED.
- 13. WHERE WALLS OR PARTITIONS OF UNEQUAL THICKNESS ABUT, ALIGN COPLANAR EXPOSED FINISH SURFACES.

(E) CEILING

- (E) WALL

(E) SOFFIT

PARTITION CLIP

SLNT-1

GYPSUM BOARD PARTITION HEAD @ SOFFI7

 $\cdots$ 

(2) #10 SMS INTO (N) STUDS

BOARD INTO (E) STUDS

(2) #10 SMS OVER 1 LAYER GYP.

BRACE TO BACK-UP WALL WITH

SIMPSON STRONG-TIE SSC4.25

(16GA) CLIP ANGLE OR SIMILAR

PRODUCT AT 48" O.C. VERTICAL,

X-RAY ROOM

FURRING WALL CONNECTION PLAN, TYP.

MET STUD-1 @ 16" OC MAX
(SEE TABLE FOR SIZE)

**HCAI STAMP** 

REVIEWED IN ACCORDANCE WITH THE REQUIREMENTS OF T24, CCR

APPROVED

Department of Health Care Access & Informatio

Office of Statewide Hospital Planning & Developmen

12/26/2023, 3:07:53 PM

S231373-34-00

Ray Sanchez

**UCDAVIS** HEALTH

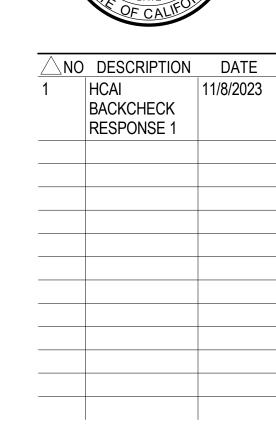
FACILITIES DESIGN & CONSTRUCTION 4800 2ND AVENUE SUITE 3010 SACRAMENTO, CALIFORNIA 95817

9557580

SESP 1P752 - 1P758 X-RAY REPLACEMENT

HCAI #: S231373-34-00 HCAI FACILITY ID #:10619 HCAI STAMP





ISSUANCE HISTORY - THIS SHEET

1500-148-00 **TYPICAL** 

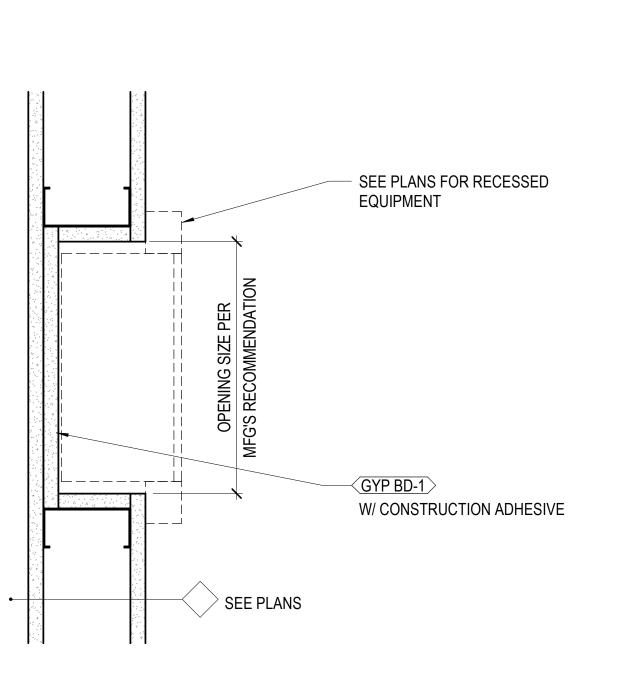
**INTERIOR PARTITION** TYPES O

08.28.2023

CONSTRUCTION **DOCUMENTS** 

COPYRIGHT HAMMEL, GREEN AND ABRAHAMSON, INC.

6" X 16 GA TRACK NOTCH AND FASTEN TO 6" X 16 GA BACKING PLATE (EXCEPT AS NOTED IN #5) STUDS W/(3) #10 X 3/4" WAFER HEAD SELF FASTEN TO STUDS W/(3) #10 X 3/4" WAFER HEAD SELF DRILLING SCREWS PER STUD. ALL DRILLING SCREWS PER STUD. ALL BACKING TO SPAN BACKING TO SPAN MIN OF (3) STUDS. MIN OF (3) STUDS. BACKING PLATE TO BE Fy=50KSI BACKING TRACKS TO BE Fy=50KSI STEEL PLATE BACKING: USE FOR A FOLLOWING ITEMS TRACK BACKING: USE FOR B FOLLOWING ITEMS 1. FLOOR MOUNTED BASE CABINETS. 1. HANDRAILS AND GRAB BARS (UP TO 250#) 2. WALL MOUNTED DISPENSERS AND HARDWARE 2. FLOOR MOUNTED CABINETS GREATER WEIGHTING LESS THAN 20 LBS THAN 3'-0" IN HEIGHT. 3. MIRRORS 3. WALL HUNG CABINETS GREATER THAN 4. BACKING AT THE BOTTOM OF WALL HUNG CABINETS LESS THAN 15" IN DEPTH. 15" IN DEPTH AND AT THE TOP OF WALL HUNG CABINETS LESS THAN 15" IN DEPTH. C ALTERNATE TO B 14 GA FABRICATED FLUSH MOUNT BACKING. (4) #10 SMS TYP METAL STUD: 3 5/8" x20 GA MIN @ 16" OC, TYP 1.THIS BACKING IS FOR GRAB BARS AND EXTRA-HEAVY



RECESSED EQUIPMENT AT 1 HOUR RATED PARTITION

1. LEAD LINING PER PHYSICIST REPORT

NOTE: AVAILABLE FIRE

LEAD @ (E) TWO HOUR RATED PARTITIONS

<sup>1</sup>2. LEAD TABS TYP. AT EACH SCREW LEAD ATTACHMENTS 1 1/2" = 1'-0"

LEAD LINED WALL SECTIONS

1 1/2" = 1'-0"

**RESISTANCE - TWO HOUR.** 

# Addendum 2 Exhibit 1

Project No.: 9557580 UC Davis Health

SESP 1P752-1P758 X-Ray Replacement

#### PART 2 - PRODUCTS

## 2.1 SEALANT, GENERAL

- A. Compatibility: Provide joint sealants, backings, and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by joint-sealant manufacturer, based on testing and field experience.
- B. Sealant Colors: In accordance with approved sealant color schedule.
  - 1. Colors as selected by Architect from manufacturer's standard colors. Acceptance of sealant will depend on range of standard colors available for selection.
  - 2. Custom Color:

# 2.2 SILICONE SEALANT

- A. (SLNT-8) Silicone Sealant, Mildew-Resistant: ASTM C 920; Type S; Grade NS; Class 25; Uses NT, G, A, and, as applicable to nonporous joint substrates indicated, O; formulated with fungicide, intended for sealing interior nonporous substrates that are subject to in-service exposures of high humidity and extreme temperatures.
  - 1. Products and Manufacturers:
    - a. Dow Corning Corporation; Dow Corning 786.
    - b. GE Silicones; a division of GE Specialty Materials; Sanitary 1700.
    - c. Laticrete International, Inc.; Latasil Tile & Stone Sealant.
    - d. Pecora Corporation; Pecora 898 Sanitary Silicone Sealant.
    - e. Tremco Incorporated; Tremsil 600 White.
  - 2. Applications: Interior joints as follows:
    - a. Joints between plumbing fixtures and adjoining walls, floors, and counters.
    - b. Tile control and expansion joints where indicated.
    - c. Joints subject to water and high moisture areas.

## 2.3 ACRYLIC SEALANT

- A. (SLNT-7) Acrylic Sealants: General purpose, paintable acrylic-emulsion sealant. Caulk with approximately 12-1/2 percent elongation complying with ASTM C834.
  - 1. Products and Manufacturers:
    - a. Tremco Incorporated: Acrylic Latex 834.
    - b. Pecora Corporation: AC-20.
  - 2. Location/Use:
    - a. Joints in vertical surfaces and in horizontal surfaces not subject to traffic.
    - b. Control and expansion joints on exposed interior surfaces of exterior walls.
    - c. Vertical joints on exposed surfaces of interior unit masonry, concrete, walls, and partitions.
    - d. Perimeter joints between interior wall surfaces and frames of interior doors, windows and elevator entrances.
    - e. Other joints as indicated.
- B. Acoustic Joint Sealant: Refer to Section 092900 for acoustic sealant in gypsum board assemblies.

#### 2.4 JOINT SEALANT BACKING

- A. Joint Sealant Backer Rod Manufacturers:
  - 1. Denver Foam, Backer Rod Manufacturing, Inc.
  - 2. Construction Foam Products, Nomaco Inc..