

Project: Cardiac Catheterization Laboratory & Hyperbaric Facility Expansion

Addendum # 1: General Clarifications for All Bid Packages

Date: July 28, 2026

Bid Date: No change August 3, 2026, at 2:00 PM

Make the following revisions:

1. Change location where bids are to be delivered to **Riverside University Health System – Facilities Design & Development located on the 1st Floor of the Campus Professional Center Suite 102, 14375 Nason Street, Moreno Valley, CA 92555** in Notice to Bidders - 00 11 16. Do NOT submit your bid to Bernards or Riverside County Clerk of the Board directly.
2. Change the requirement of the mandatory pre-bid meeting and job walk from **mandatory** to **optional**.
3. Attach are **updated logistics plans and ICRA Requirements**. Barriers and ICRA requirements to be provided by Bid Package 01 (9 pages).
4. Bid Package 01-Provide an **additional \$10,000 Allowance for additional ICRA requirements**. The base ICRA requirements are base scope. This Allowance is in addition.
5. Attached are the **Bid RFIs** received and responses (2 pages).
6. Attached is the **estimate from 2024** (1 page). Note, this estimate has not been escalated to the current date cost index and reflects 2024 estimated costs.

End of Document

Notes
First and Last Parking Spaces to be blocked off near lay down area.
Contractors to park in designated area.
If no spaces is available, contractors to park in available spaces around parking lots.

Rumble Strips with
Rock

Material Storage/Contractor Parking

Elevator Equipment (Not Cath Lab Project)

Construction Fencing
Approx. 2000lf w/ min. (1) vehicle gate and (1) man gate

Path of travel for Material

Contractor entrance at current rotating door

Temp Toilets and Hand Washing Station



Site/Exterior Logistics Plan



550 SOUTH HOPE STREET, SUITE 2700
LOS ANGELES, CALIFORNIA 90071
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ARCHITECT STAMP



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KEY PLAN

[illegible]

FILE LOG

BY	
Design	Designer
Draw	Author
Check	Checker
Issue Date	2023/3/29

231455-33-00

EACH ACCOUNT STAND



BUILDING TITLE
IVERSIDE UNIVERSITY HEALTH SYSTEM
MEDICAL CENTER

PROJECT TITLE
NEW CARDIAC CATHETERIZATION LAB
SUITE & HYPERBARIC FACILITY EXPANSION

JHS-MC PROJ. NO.

M08430011869	047-10071-002
SHEET NAME	

PARTIAL FLOOR PLAN - LEVEL
LOWER -EXISTING CONDITION

SHEET NUMBER

AE110

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Lower Level above ceiling work will be coordinated with RUHS and Hospital Staff/Patient/Etc. needs. Assume individual containments and work areas at different times and durations.

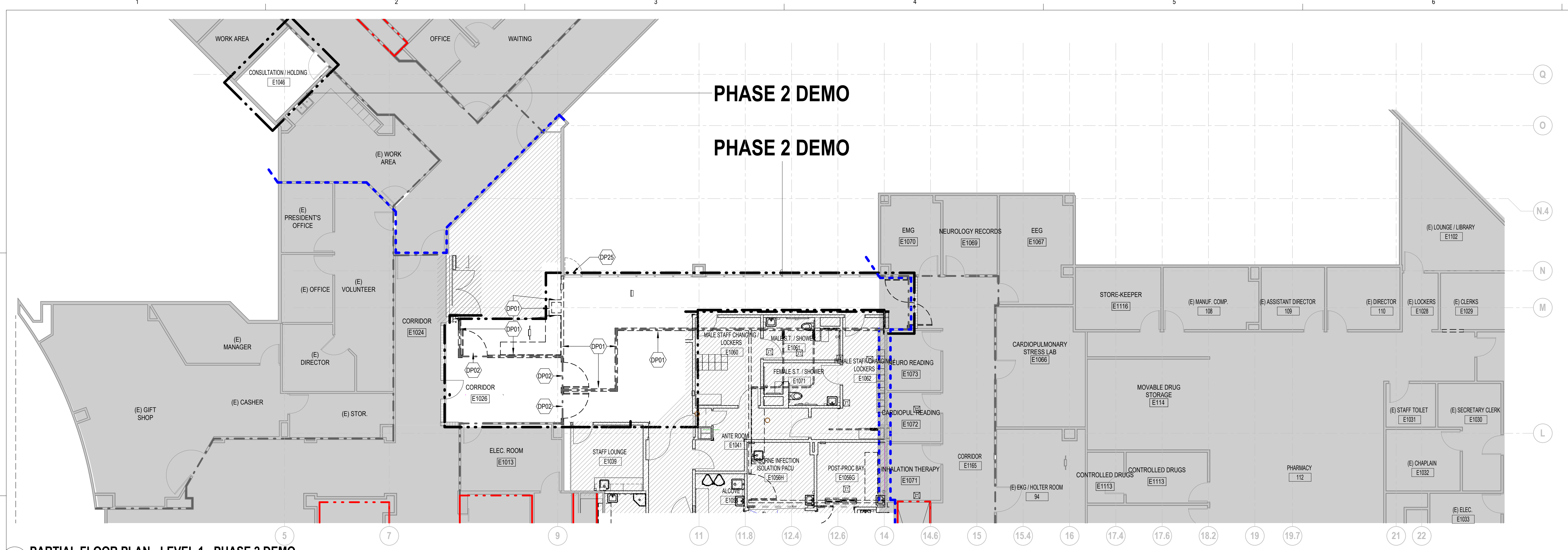
OUTLINE OF SCOPE OF WORK ON LEVEL 1

Interior Logistics Plan

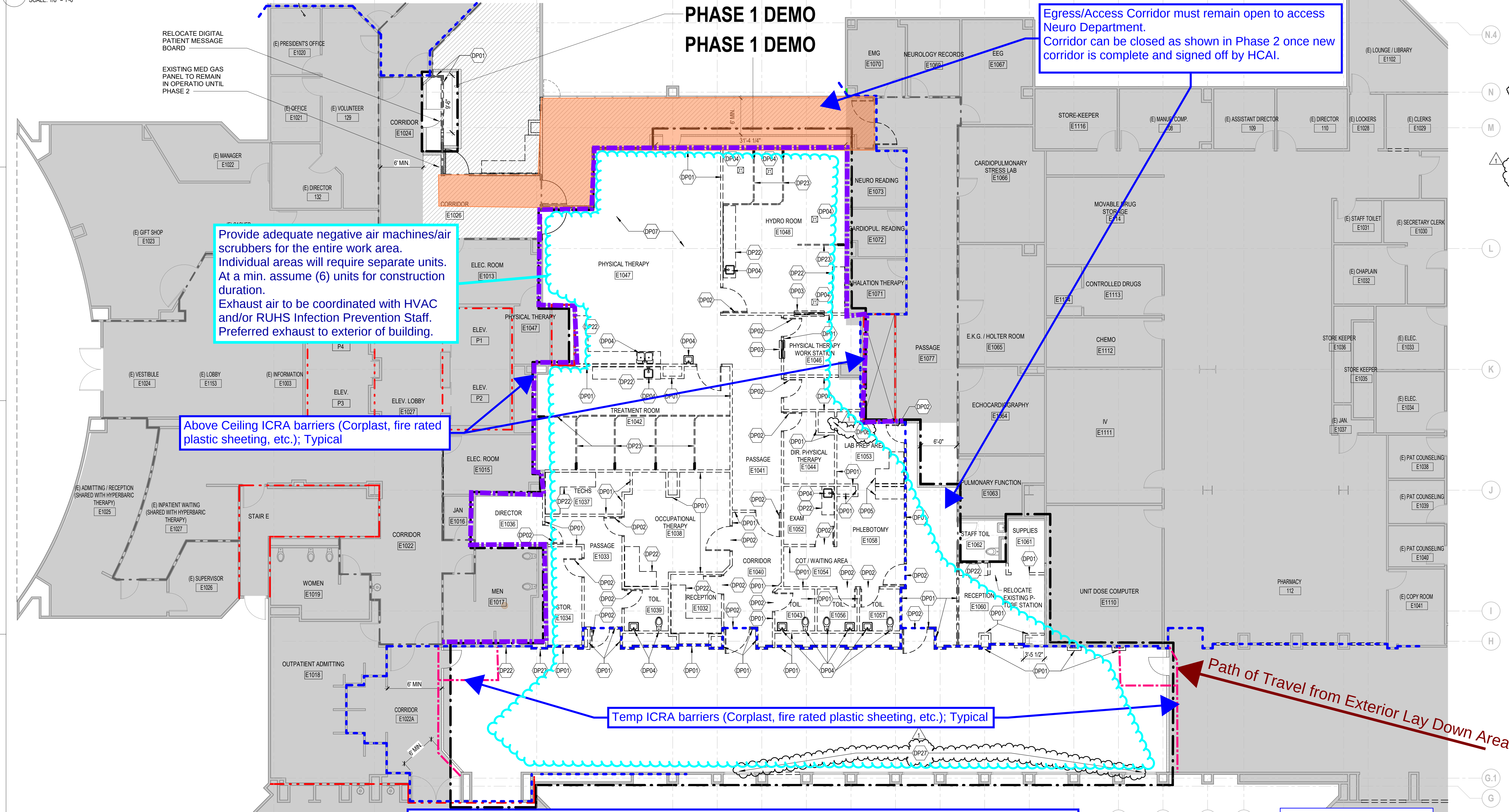
1 of 2

A1 **EXISTING PARTIAL FLOOR PLAN - LOWER LEVEL**
SCALE: 1/8" = 1'-0"

7/12/2024 2:43:41 PM Autodesk Docs://047-10071-002_RUHS-TO-1_Riverside_County_Health_Health_Cath_Lab/ RUHS-2ND-CATH-LAB-ARCH.rvt



D1 PARTIAL FLOOR PLAN - LEVEL 1 - PHASE 2 DEMO
SCALE: 1/8" = 1'-0"



A1 PARTIAL FLOOR PLAN - LEVEL 1 - PHASE 1 DEMO
SCALE: 1/8" = 1'-0"

Interior Logistics Plan

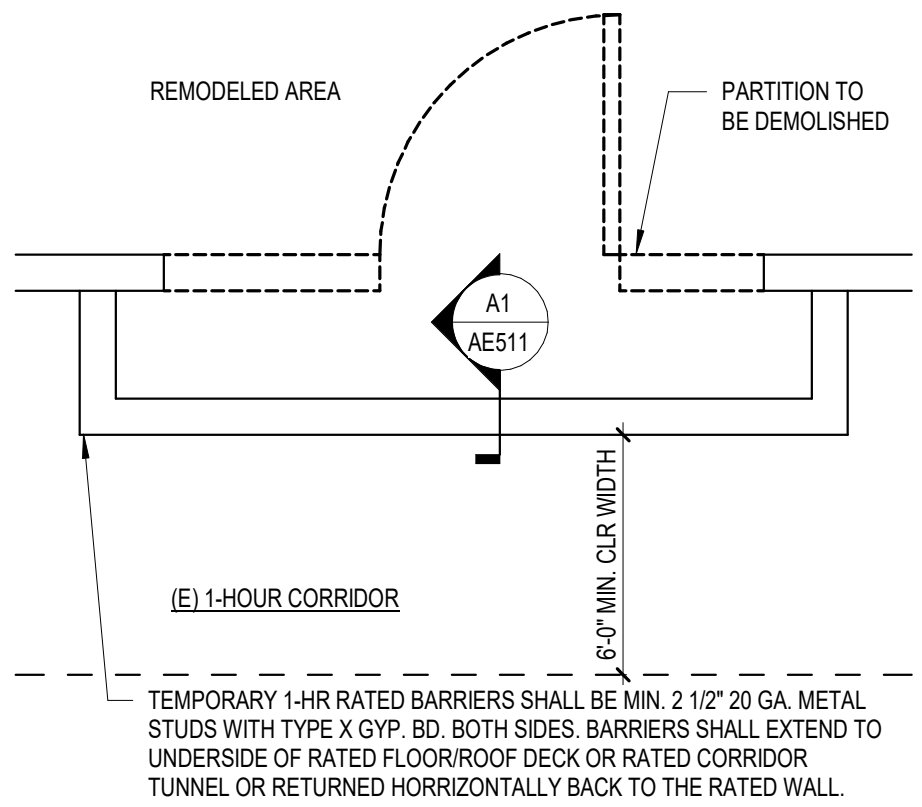
2 of 2

SHEET NOTES - DEMOLITION

- DEMOLITION NOTES APPLY TO ALL DRAWING SHEETS.
- REMOVE EXISTING FINISHES, ADHESIVES OR OTHER MATERIALS THAT WILL CONFLICT WITH NEW FINISHES SCHEDULED IN EXISTING OR NEWLY REMODELED SPACES. REMOVE OR MODIFY PARTITION, CEILING, BASES AND FLOORING FINISH SUBSTRATES TO ACCOMMODATE NEW FINISHES AS SCHEDULED.
- REMOVE EXISTING PARTITIONS, DOORS, FRAMES, SOFFITS, MILLWORK, FIXTURES, ETC. ON THE DEMOLITION PLAN SHOWN WITH DASHED LINES. TURN SALVAGEABLE ITEMS OVER TO OWNER AT A LOCATION OF THE OWNER'S CHOOSING.
- REMOVE AND SALVAGE EXISTING EQUIPMENT AND WALL MOUNTED ACCESSORIES FOR RELOCATION BY OWNER.
- REMOVE GENERAL MECHANICAL AND ELECTRICAL MATERIAL NOT NECESSARILY SHOWN, BUT REQUIRED TO BE REMOVED TO COMPLETE WORK.
- CUTTING AND PATCHING REQUIRED FOR NEW MECHANICAL AND ELECTRICAL WORK IN EXISTING SPACES SHALL BE BY RESPECTIVE CONTRACTORS.
- CONTRACTOR TO VERIFY WITH OWNER THAT HAZARDOUS MATERIAL SURVEY HAS BEEN COMPLETED FOR MATERIALS TO BE REMOVED/DISTURBED.
- THE CONTRACTOR SHALL VERIFY EXISTING FINISHES AND CONDITION BEFORE CONSTRUCTION BEGINS.
- CONTRACTOR SHALL COORDINATE DEMOLITION WORK PHASING AND SEQUENCING WITH OWNER PRIOR TO START OF CONSTRUCTION.
- EJECT PROOF PARTITIONS AS REQUIRED BY OWNER AND FIRE MARSHALL TO PROTECT ADJACENT AREA DURING CONSTRUCTION.
- MAINTAIN REQUIRED EXITS AND MEANS OF EGRESS DURING CONSTRUCTION.
- PROTECT MECHANICAL AND ELECTRICAL SERVICES AS REQUIRED TO REMAIN IN OPERATION.
- REMOVE CEILING SYSTEMS AS REQUIRED TO ACCOMMODATE MECHANICAL AND ELECTRICAL WORK. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR APPROXIMATE LOCATIONS. SALVAGE TILES AND GRID FOR REINSTALLATION WHEN COMPLETE UNLESS NOTED OTHERWISE.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR SCOPE AND EXTENT OF MECHANICAL AND ELECTRICAL WORK.
- DURING THE DEMOLITION PROCESS THERE MAY BE INSTANCES WHERE THE REMOVAL OR ABANDONMENT OF A FIXTURE, DUCT, CONDUIT OR OTHER PIECE OF EQUIPMENT MAY LEAVE AN OPENING IN A REQUIRED FIRE RESISTIVE ASSEMBLY. AS PART OF THE DEMOLITION AND REMODELING PROCESS A FIRE-RESISTIVE "MEMBER" OR "THROUGH" PENETRATION (AND/OR OPEN JOINT) RESULTING FROM SUCH DEMOLITION WORK SHALL BE IN ACCORDANCE WITH REINSTALLATION PROVISIONS FOR REQUIRED FIRESTOP CONDITIONS SHALL BE INCLUDED AS PART OF THIS SECTION.
- PATCH EXISTING TO REMAIN BUILDING COMPONENTS IF DAMAGED DURING DEMOLITION. MATCH ADJACENT MATERIALS AND FINISHES.
- COORDINATE WITH THE OWNER FOR THE STORAGE AND RELOCATION REQUIREMENTS OF EXISTING AND SALVAGED ITEMS.
- VERIFY EXISTING SPRINKLER SYSTEM WITH SPRINKLER CONTRACTOR PRIOR TO DEMOLITION. SPRINKLER CONTRACTOR TO MODIFY AND MAINTAIN SYSTEM CODE REQUIREMENTS THROUGHOUT THE PROJECT.
- CONTRACTOR SHALL REMOVE/REMOVE EXISTING GYPSUM BOARD AND ACT CEILINGS AS NECESSARY FOR NEW CEILING LAYOUT AND MECHANICAL DUCTWORK. SEE CEILING PLAN FOR NEW CEILING LAYOUT.
- CONTRACTOR SHALL REMOVE OWNERS EXISTING WALL MOUNTED ITEMS AND TURN OVER TO OWNERS STOCK IN DEMOLITION AREAS.
- CONTRACTOR TO EVALUATE MOISTURE MITIGATION AT SLAB AFTER FLOORING DEMOLITION. VERIFY FLOORING FINISHES INSTALLATION AND WARRANTY REQUIREMENTS FROM MANUFACTURER.
- USE AND PATHWAY OF TEMPORARY CONSTRUCTION WALLS AND TEMP DUST BARRIERS SHALL MEET THE REQUIREMENTS OF THE 2022 CFC, SECTION 3305.9 AND COMPLY WITH THE HOSPITAL INFECTIOUS CONTROL REQUIREMENTS.
- TEMPORARY DUST BARRIER MATERIAL SHALL SATISFY ONE OF THE FOLLOWING:
1. NONCOMBUSTIBLE MATERIALS.
2. MATERIALS THAT EXHIBIT A FLAME SPREAD INDEX NOT EXCEEDING 25 WHEN TESTED IN ACCORDANCE WITH ASTM E84 OR UL 723.
3. MATERIALS EXHIBITING A PEAK HEAT RELEASE RATE NOT EXCEEDING 300 KW/M2 WHEN TESTED IN ACCORDANCE WITH ASTM E136 AT AN INCIDENT HEAT FLUX OF 50 KW/M2 IN THE HORIZONTAL ORIENTATION ON SPECIMENS AT THE THICKNESS INTENDED FOR USE. PLEASE NOTE: IF THE MATERIAL IS TO COMPLY WITH ITEM #2 IDENTIFIED ABOVE, PLEASE BE SURE THE MATERIAL HAS A CLASS A FLAME SPREAD AND/OR DOES NOT EXCEED A FLAME SPREAD INDEX OF 25.

KEY NOTES - DEMOLITION

- DP01 DEMOLISH EXISTING WALL IN ITS ENTIRETY
- DP02 DEMOLISH EXISTING DOOR AND FRAME
- DP03 DEMOLISH EXISTING WINDOW AND FRAME
- DP04 DEMOLISH EXISTING PLUMBING FIXTURE IN ITS ENTIRETY. CAP PLUMBING AS REQUIRED
- DP05 DEMOLISH EXISTING CASEWORK
- DP07 DEMOLISH EXISTING FLOORING IN ITS ENTIRETY. PREPARE SUBSTRATE TO ACCEPT NEW FINISH
- DP08 REMOVE EXISTING PARTITION
- DP09 REMOVE WALL ATTACHMENT AND RETURN TO OWNER
- DP23 REMOVE BULKHEAD AND LIGHT FIXTURE ABOVE, TYP.
- DP25 DEMOLITION AND RECONSTRUCTION WILL OCCUR WITHIN ONE SINGLE 8-HOUR SHIFT. SUBJECT TO THE PRIOR REVIEW AND APPROVAL OF THIS APPROACH BY THE CHSFD FIELD FIRE LIFE SAFETY OFFICER, WORK MAY NOT PROCEED UNTIL THAT APPROVAL HAS BEEN OBTAINED. IN THE EVENT THE WORK CANNOT BE COMPLETED IN THAT SINGLE SHIFT, A TEMPORARY BARRIER SHALL BE PROVIDED TO PROVIDE WEATHER PROTECTION PER CBC SECTION 1402.2.
- DP27 EXISTING EXTERIOR GLASS PANELS TO BE REPLACED WITH SPANDREL GLASS, PER PLAN AND PER WINDOW SCHEDULE ON A601. EXISTING WINDOW FRAME SHALL BE PROTECTED IN PLACE.



LEGEND

- REMOVE WALL
- REMOVE DOOR
- REMOVE AND SALVAGE ALL WATER CLOSETS AND LAVATORIES
- AREA NOT IN SCOPE OF WORK
- AREA IN SCOPE BUT NOT IN PHASE
- 2 HOUR FIRE BARRIER PER CBC SECTION 706. OPENINGS FIRE RATED FOR 90 MINUTES.
- 1 HOUR FIRE PARTITION PER CBC SECTION 708. OPENINGS FIRE RATED FOR 20 MINUTES FOR CORRIDOR PARTITIONS AND 45 MINUTES FOR OTHER FIRE PARTITIONS.
- SMOKE PARTITION PER CBC SECTION 710. OPENINGS TO BE RELATIVELY TIGHT FITTING AS REQUIRED TO RESIST PASSAGE OF SMOKE.
- PHASING 1 OUTLINE
- PHASING 2 OUTLINE
- TEMPORARY CONSTRUCTION BARRIER 1 HR FIRE PARTITION W/ 20 MIN PROTECTED OPENINGS. SEE DETAIL A1/AE511



RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER

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KEY PLAN

REVISIONS

NO.	DESCRIPTION	DATE
1	ADDENDUM 01	04/30/2025

FILE LOG

ACTIVITY	BY
Design	Designer
Check	Author
Draw	Checker
Issue Date	20250509
AGENCY APPLICATION NUMBER	S231455-33-00
AGENCY APPROVAL STAMP	

BUILDING TITLE
RIVERSIDE UNIVERSITY HEALTH SYSTEM MEDICAL CENTER

PROJECT TITLE
NEW CARDIAC CATHETERIZATION LAB SUITE & HYPERBARIC FACILITY EXPANSION

RUHS-MC PROJ. NO.
FM08430011869

CONSULTANT PROJ. NO.
047-10071-002

SHEET NAME
PHASING PLAN - LEVEL 1 - FLOOR PLAN - DEMO

SHEET NUMBER
AD151

Matrix of Precautions for Construction, Renovation and Operations

Step One:

Using Table 1, Identify the Activity Type (A-D).

Table 1 - Activity Type:

Type A	Inspection and non-invasive activities. Includes but is not limited to: • Removal of ceiling tile for visual inspection-limited to 1 tile per 50 square feet with limited exposure time. • Limited building system maintenance (e.g., pneumatic tube station, HVAC system, fire suppression system, electrical and carpentry work to include painting without sanding) that does not create dust or debris. • Clean plumbing activity limited in nature.
Type B	Small-scale, short duration activities that create minimal dust and debris. Includes but is not limited to: • Work conducted above the ceiling (e.g., prolonged inspection or repair of firewalls and barriers, installation of conduit and/or cabling, and access to mechanical and/or electrical chase spaces). • Fan shutdown/startup. • Installation of electrical devices or new flooring that produces minimal dust and debris. • The removal of drywall where minimal dust and debris is created. • Controlled sanding activities (e.g., wet or dry sanding) that produce minimal dust and debris.
Type C	Large-scale, longer duration activities that create a moderate amount of dust and debris. Includes but is not limited to: • Removal of preexisting floor covering, walls, casework or other building components. • New drywall placement. • Renovation work in a single room. • Non-existing cable pathway or invasive electrical work above ceilings. • The removal of drywall where a moderate amount of dust and debris is created. • Dry sanding where a moderate amount of dust and debris is created. • Work creating significant vibration and/or noise. • Any activity that cannot be completed in a single work shift.
Type D	Major demolition and construction activities. Includes but is not limited to: • Removal or replacement of building system component(s). • Removal/installation of drywall partitions. • Invasive large-scale new building construction. • Renovation work in two or more rooms.

Matrix of Precautions for Construction, Renovation and Operations

Step Two:

Using Table 2, identify the Patient Risk Group(s) that will be affected. If more than one risk group will be affected, select the higher risk group.

Table 2 - Patient Risk Group:

Low Risk	Medium Risk	High Risk	Highest Risk
Non-patient care areas such as:	Patient care support areas such as:	Patient care areas such as:	Procedural, invasive, sterile support and highly compromised patient care areas such as:
- Public hallways and gathering areas not on clinical units. - Office areas not on clinical units. - Breakrooms not on clinical units. - Bathrooms or locker rooms not on clinical units. - Mechanical rooms not on clinical units. - EVS closets not on clinical units.	- Waiting areas. - Clinical engineering - Materials management. - Sterile processing department - dirty side. - Kitchen, cafeteria, gift shop, coffee shop, and food kiosks.	- Patient care rooms and areas - All acute care units - Emergency department - Employee health - Pharmacy - general work zone - Medication rooms and clean utility rooms - Imaging suites: diagnostic imaging - Laboratory.	- All transplant and intensive care units. - All oncology units. - OR theaters and restricted areas. - Procedural suites. - Pharmacy compounding. - Sterile processing department - clean side. - Transfusion services. - Dedicated isolation wards/units. - Imaging suites: invasive imaging.

Step Three:

Match the Patient Risk Group (*Low, Medium, High, Highest*) from Step Two with the planned Construction Activity Project Type (*A, B, C, D*) from Step One using Table 3 to find the Class of Precautions (*I, II, III, IV or V*) or level of infection control activities required. The activities are listed in Table 5 – Minimum Required Infection Control Precautions by Class.

Table 3 - Class of Precautions:

Patient Risk Group	Project Type			
	TYPE A	TYPE B	TYPE C	TYPE D
LOW Risk Group	I	II	II	III*
MEDIUM Risk Group	I	II	III*	IV
HIGH Risk Group	I	III	IV	V
HIGHEST Risk Group	III	IV	V	V

Infection control permit and approval will be required when Class of Precautions III (Type C) and all Class of Precautions IV or V are necessary.

Environmental conditions that could affect human health, such as sewage, mold, asbestos, gray water and black water will require Class of Precautions IV for LOW and MEDIUM Risk Groups and Class of Precautions V for HIGH and HIGHEST Risk Groups.

*Type C [Medium Risk groups] and Type D [Low Risk Groups] work areas [Class III precautions] that cannot be sealed and completely isolated from occupied patient care spaces should be elevated to include negative air exhaust requirements as listed in Class IV Precautions.

Matrix of Precautions for Construction, Renovation and Operations

Step Four:

Assess potential risk to areas surrounding the project. Using Table 4, identify the surrounding areas that will be affected and the type of impact that will occur. If more than one risk group will be affected, select the higher risk group using Table 2 - Patient Risk Group.

Table 4 - Surrounding Area Assessment

Unit Below:	Unit Above:	Unit Lateral:	Unit Behind:	Unit in Front:
Risk Group:	Risk Group:	Risk Group:	Risk Group:	Risk Group:
Contact:	Contact:	Contact:	Contact:	Contact:
Phone:	Phone:	Phone:	Phone:	Phone:
Additional Controls: ☐ Noise ☐ Vibration ☐ Dust control ☐ Ventilation ☐ Pressurization ☐ Vertical Shafts ☐ Elevators/Stairs	Additional Controls: ☐ Noise ☐ Vibration ☐ Dust control ☐ Ventilation ☐ Pressurization ☐ Vertical Shafts ☐ Elevators/Stairs	Additional Controls: ☐ Noise ☐ Vibration ☐ Dust control ☐ Ventilation ☐ Pressurization ☐ Vertical Shafts ☐ Elevators/Stairs	Additional Controls: ☐ Noise ☐ Vibration ☐ Dust control ☐ Ventilation ☐ Pressurization ☐ Vertical Shafts ☐ Elevators/Stairs	Additional Controls: ☐ Noise ☐ Vibration ☐ Dust control ☐ Ventilation ☐ Pressurization ☐ Vertical Shafts ☐ Elevators/Stairs
Systems impacted: ☐ Data ☐ Mechanical ☐ Med Gases ☐ Hot/Cold Water	Systems impacted: ☐ Data ☐ Mechanical ☐ Med Gases ☐ Hot/Cold Water	Systems impacted: ☐ Data ☐ Mechanical ☐ Med Gases ☐ Hot/Cold Water	Systems impacted: ☐ Data ☐ Mechanical ☐ Med Gases ☐ Hot/Cold Water	Systems impacted: ☐ Data ☐ Mechanical ☐ Med Gases ☐ Hot/Cold Water
Noise & Vibration Mitigation Strategies				
☐ Use diamond drills instead of powder-actuated fasteners. ☐ Schedule noise-making periods with adjacent spaces. ☐ Use beam clamps instead of shot. ☐ Prefab where possible. ☐ Use tin snips to cut metal studs instead of using a chop saw. ☐ Install metal decking with vent tabs, then use cellular floor deck hangers. ☐ Consider compression style fittings instead of soldering, brazing or welding. ☐ Wet core drill instead of dry core or percussion. ☐ Instead of jackhammering concrete, use wet diamond saws. ☐ Use HEPA vacuums instead of standard wet/dry vacuums. ☐ Use mechanical joining system sprinkler fittings instead of threaded. ☐ Where fumes are tolerated, use chemical adhesive remover (flooring glue) instead of mechanical. ☐ To remove flooring, consider abrasive blasting instead of using a floor scraper. ☐ Use electric sheers instead of reciprocating saw for ductwork cutting. ☐ Install exterior man/material lifts.				
Ventilation & Pressurization Mitigation Strategies				
☐ HEPA to exterior. ☐ Install temporary ductwork. ☐ Utilize temporary HVAC equipment. ☐ Vacate the area. ☐ Install temporary partitions. ☐ Use carbon filtration to filter odors.				
Impact to Other Systems Mitigation Strategies				
☐ Schedule outages. ☐ Provide temporary systems. ☐ Back-feed electricity or medical gases.				

Infection Control Risk Assessment 2.0

Matrix of Precautions for Construction, Renovation and Operations

Table 5 - Minimum Required Infection Control Precautions by Class | Before and During Work Activity

Class of Precautions	Mitigation Activities (Performed Before and During Work Activity)
Class I	1. Perform noninvasive work activity as to not block or interrupt patient care. 2. Perform noninvasive work activities in areas that are not directly occupied with patients. 3. Perform noninvasive work activity in a manner that does not create dust. 4. Immediately replace any displaced ceiling tile before leaving the area and/or at end of noninvasive work activity.
Class II	1. Perform only limited dust work and/or activities designed for basic facilities and engineering work. 2. Perform limited dust and invasive work following standing precautions procedures approved by the organization. 3. This Class of Precautions must never be used for construction or renovation activities.
Class III	1. Provide active means to prevent airborne dust dispersion into the occupied areas. 2. Means for controlling minimal dust dispersion may include hand-held HEPA vacuum devices, polyethylene plastic containment, or isolation of work area by closing room door. 3. Remove or isolate return air diffusers to avoid dust from entering the HVAC system. 4. Remove or isolate the supply air diffusers to avoid positive pressurization of the space. 5. If work area is contained, then it must be neutrally to negatively pressurized at all times. 6. Seal all doors with tape that will not leave residue. 7. Contain all trash and debris in the work area. 8. Nonporous/smooth and cleanable containers (with a hard lid) must be used to transport trash and debris from the construction areas. These containers must be damp-wiped cleaned and free of visible dust/debris before leaving the contained work area. 9. Install an adhesive (dust collection) mat at entrance of contained work area based on facility policy. Adhesive mats must be changed routinely and when visibly soiled. 10. Maintain clean surroundings when area is not contained by damp mopping or HEPA vacuuming surfaces.
Class IV	1. Construct and complete critical barriers meeting NFPA 241 requirements including: Barriers must extend to the ceiling or, if ceiling tile is removed, to the deck above, and all penetrations through the barrier shall meet the appropriate fire rating requirements. 2. All (plastic or hard) barrier construction activities must be completed in a manner that prevents dust release. Plastic barriers must be effectively affixed to ground and ceiling and secure from movement or damage. Apply tape that will not leave a residue to seal gaps between barriers, ceiling or floor. 3. Seal all penetrations in containment barriers, including floors and ceiling, using approved materials (UL schedule firestop if applicable for barrier type). 4. Containment units or environmental containment units (ECUs) approved for Class IV precautions in small areas totally contained by the unit and that has HEPA-filtered exhaust air. 5. Remove or isolate return air diffusers to avoid dust entering the HVAC system. 6. Remove or isolate the supply air diffusers to avoid positive pressurization of the space. 7. Negative airflow pattern must be maintained from the entry point to the anteroom and into the construction area. The airflow must cascade from outside to inside the construction area. The entire construction area must remain negatively pressurized. 8. Maintain negative pressurization of the entire workspace by use of HEPA exhaust air systems directed outdoors. Exhaust discharged directly to the outdoors that is 25 feet or greater from entrances, air intakes and windows does not require HEPA-filtered air. 9. If exhaust is directed indoors, then the system must be HEPA filtered. Prior to start of work, HEPA filtration must be verified by particulate measurement as no less than 99.97% efficiency and must not alter or change airflow/pressure relationships in other areas. 10. Exhaust into shared or recirculating HVAC systems, or other shared exhaust systems (e.g., bathroom exhaust) is not acceptable. 11. Install device on exterior of work containment to continually monitor negative pressurization. To assure proper pressure is continuously maintained, it is recommended that the device(s) have a visual pressure indicator. 12. Contain all trash and debris in the work area.

Infection Control Risk Assessment 2.0

Matrix of Precautions for Construction, Renovation and Operations

	13. Nonporous/smooth and cleanable containers (with a hard lid) must be used to transport trash and debris from the construction areas. These containers must be damp-wiped cleaned and free of visible dust/debris before leaving the contained work area. 14. Worker clothing must be clean and free of visible dust before leaving the work area. HEPA vacuuming of clothing or use of cover suits is acceptable. 15. Workers must wear shoe covers prior to entry into the work area. Shoe covers must be changed prior to exiting the anteroom to the occupied space (non-work area). Damaged shoe covers must be immediately changed. 16. Install an adhesive (dust collection) mat at entrance of contained work area based on facility policy. Adhesive mats must be changed routinely and when visibly soiled. 17. Consider collection of particulate data during work to monitor and ensure that contaminants do not enter the occupied spaces. Routine collection of particulate samples may be used to verify HEPA filtration efficiencies.
Class V	1. Construct and complete critical barriers meeting NFPA 241 requirements including: Barriers must extend to the ceiling, or if ceiling tile is removed, to the deck above, and all penetrations through the barrier shall meet the appropriate fire rating requirements. 2. All (plastic or hard) barrier construction activities must be completed in a manner that prevents dust release. Plastic barriers must be effectively affixed to ground and ceiling and secure from movement or damage. Apply tape that will not leave a residue to seal gaps between barriers, ceiling or floor. 3. Seal all penetrations in containment barriers, anteroom barriers, including floors and ceiling using approved materials (UL schedule firestop if applicable for barrier type). 4. Construct anteroom large enough for equipment staging, cart cleaning, workers. The anteroom must be constructed adjacent to entrance of construction work area. 5. Personnel will be required to wear disposable coveralls at all times during Class V work activities. Disposable coveralls must be removed before leaving the anteroom. 6. Remove or isolate return air diffusers to avoid dust entering the HVAC system. 7. Remove or isolate the supply air diffusers to avoid positive pressurization of the space. 8. Negative airflow pattern must be maintained from the entry point to the anteroom and into the construction area. The airflow must cascade from outside to inside the construction area. The entire construction area must remain negatively pressurized. 9. Maintain negative pressurization of the entire workspace using HEPA exhaust air systems directed outdoors. Exhaust discharged directly to the outdoors that is 25 feet or greater from entrances, air intakes and windows does not require HEPA-filtered air. 10. If exhaust is directed indoors, then the system must be HEPA filtered. Prior to start of work, HEPA filtration must be verified by particulate measurement as no less than 99.97% efficiency and must not alter or change airflow/pressure relationships in other areas. 11. Exhaust into shared or recirculating HVAC systems, or other shared exhaust systems (bathroom exhaust) is <u>not acceptable</u>. 12. Install device on exterior of work containment to continually monitor negative pressurization. To assure proper pressure is continuously maintained, it is recommended that the device(s) have a visual pressure indicator. 13. Contain all trash and debris in the work area. 14. Nonporous/smooth and cleanable containers (with a hard lid) must be used to transport trash and debris from the construction areas. These containers must be damp-wiped cleaned and free of visible dust/debris before leaving the contained work area. 15. Worker clothing must be clean and free of visible dust before leaving the work area anteroom. 16. Workers must wear shoe covers prior to entry into the work area. Shoe covers must be changed prior to exiting the anteroom to the occupied space (non-work area). Damaged shoe covers must be immediately changed. 17. Install an adhesive (dust collection) mat at entrance of contained work area based on facility policy. Adhesive mats must be changed routinely and when visibly soiled. 18. Consider collection of particulate data during work to monitor and ensure that contaminants do not enter the occupied spaces. Routine collection of particulate samples may be used to verify HEPA filtration efficiencies.

Infection Control Risk Assessment 2.0

Matrix of Precautions for Construction, Renovation and Operations

Table 6 - Minimum Required Infection Control Precautions | Upon Completion of Work Activity

Class of Precautions	Mitigation Activities (Performed upon Completion of Work Activity)
Classes I, II and III	Cleaning: 1. Clean work areas including all environmental surfaces, high horizontal surfaces and flooring materials. 2. Check all supply and return air registers for dust accumulation on upper surfaces as well as air diffuser surfaces. HVAC Systems: 1. Remove isolation of HVAC system in areas where work is being performed. Verify that HVAC systems are clean and operational. 2. Verify the HVAC systems meet original airflow and air exchange design specifications.
Classes III, IV and V	Class III (Type C Activities only), IV, and V precautions require inspection and documentation for downgraded ICRA precautions. Construction areas must be inspected by an infection preventionist or designee and engineering representative for discontinuation or downgrading of ICRA precautions. Work Area Cleaning: 1. Clean work areas including all environmental surfaces, high horizontal surfaces and flooring materials. 2. Check all supply and return air registers for dust accumulation on upper surfaces as well as air diffuser surfaces. Removal of Critical Barriers: 1. Critical barriers must remain in place during all work involving drywall removal, creation of dust and activities beyond simple touch-up work. The barrier may NOT be removed until a work area cleaning has been performed. 2. All (plastic or hard) barrier removal activities must be completed in a manner that prevents dust release. Use the following precautions when removing hard barriers: i. Carefully remove screws and painter tape. ii. If dust will be generated during screw removal, use hand-held HEPA vacuum. iii. Drywall cutting is prohibited during removal process. iv. Clean all stud tracks with HEPA vacuum before removing outer hard barrier. v. Use a plastic barrier to enclose area if dust could be generated. Negative Air Requirements: 1. The use of negative air must be designed to remove contaminants from the work area. 2. Negative air devices must remain operational at all times and in place for a period after completion of dust creating activities to remove contaminants from the work area and before removal of critical barriers. HVAC systems: 1. Upon removal of critical barriers, remove isolation of HVAC system in areas where work is being performed. 2. Verify that HVAC systems are clean and operational. 3. Verify the HVAC systems meets original airflow and air exchange design specifications.

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PROJECT No. MC08430011869
CARDIAC CATHETERIZATION LABORATORY

Activity ID	ReBid RFI's					
Subject:	RUHS ReBid RFI Responses					
Date	7/27/2026					
AOR Name:	Leo A Daly					
RFI #	Date Received	Contractor	Contractor RFI#	Comments	Author	Response
RB001	7/17/2026	IBCC	#001	BP #01 Interior Work Scope item #17, #1 & #2. Please clarify if this relates to construction areas only or the entire building. Scope item #17, #3 calls for power-washing exterior of building. Work shall include all exterior site concrete, stairwells and walkways. Please confirm if we are to power wash the entire exterior of the building and all concrete around the exterior of the building.	CM-RUHS	- Final cleaning shall be focused on areas impacted during construction, including but not limited to construction laydown areas, path of travel/access, staging, and all areas used or imapcted to complete scope by this package and all others. - Power washing is to be included at all locations impacted by construction activities. This shall include areas shown on approved plans, logistic plans, and/or actual areas impacted during construction. The intent is to leave the area in a like kind and quality condition to existing prior to start of construction, or better.
RB002	7/17/2026	IBCC	#002	BP #01 Interior Work Scope item #14 lists Operable Partitions-Folding Panels. There is no specification provided and none are shown on the drawings. Please confirm there are none on this project.	CM-RUHS	No scope is required if drawings and specifications do not outline product details, quantity, and location.
RB003	7/17/2026	IBCC	#003	BP #01 Interior Work 1.(Reference AE601 Door Schedule & AE111 Floor Plan): Per the door schedule, opening #1051 corridor entry pair is called out to be lead-lined. Both the Floor Plan (sheet AE111) and Shielding Plan (sheet AE141) do not show the adjacent walls at opening #1051 to be lead-lined. Please confirm that opening #1051 does not require a lead-lined door, frame, and hardware. 2.(Reference AE601 Door Schedule & AE111 Floor Plan): Per the door schedule, opening #1049 is called out to receive a non-lead lined door, frame, and hardware. Per the Floor Plan (sheet AE111) and Shielding Plan (sheet AE141), the adjacent walls and nearby openings are to be lead-lined. Please confirm that opening #1049 requires a lead-lined door, frame, and hardware. 3.(Bid Package 01 & spec section 08 71 13): Per the Glass and Glazing section in Bid Package #01 (page 5, line #9), spec section 08 71 13 Automatic Door Operators is the responsibility of the Glass and Glazing subcontractor at storefront door assemblies only. Automatic Door Operators, however, are also specified at Syntegra Integrated assemblies and standard Wood Door / Hollow Metal openings (i.e. opening #1046). Please confirm that the responsibility of spec section 08 71 13 Automatic Door Operators at Integrated doors, Wood Doors, and Hollow Metal Door openings is the responsibility of the Door, Frame, and Hardware subcontractor.	CM-RUHS/ LAD	1. Per sheet AE111 and AE141, door/frame/hardware located in a 1-HR fire partition only. 2. Per sheet AE111 and AE141, door/frame/hardware to be lead-lined. 3. Confirmed, All doors, frames, hardware, accessories and operators are the responsibility of Bid Package #01.

RB004	7/17/2026	IBCC	#004	4. (Reference spec section 08 17 13, page 5): Per spec section 08 17 13 Integrated Door Assemblies, Hardware Set #106 is built for a Syntegra Integrated hollow metal door assembly. The assigned opening #1060, however, is called out to be a storefront assembly per the door schedule. Please verify if opening #1060 is to be an Integrated Hollow Metal Door assembly or Storefront. 5. (Reference spec section 08 17 13, page 31): Per spec section 08 17 13 Integrated Door Assemblies, Hardware Set #124 is assigned at openings #1040A and #1040B. Per the door schedule, openings #1040A and #1040B are called out to be wood doors. Syntegra Integrated Door Assemblies can only provide a hollow metal door with a “Surfacequest Architectural Fusions,” which is a micro-thin, pressure-sensitive decorative overlay that mimics a wood door. Please confirm that openings #1040A and #1040B are to be Syntegra Integrated Hollow Metal Door Assemblies with a “Surfacequest Architectural Fusion” decorative overlay in lieu of a solid-core wood door.	LAD	4. Door opening #1060 to be frame type 4 Integrated Door Assembly. 5. Both door assemblies to be Syntegra Integrated Hollow Metal Door Assemblies and receive Surfacequest Architectural Fusions.
RB005			#005			
RB006			#006			
RB007			#007			
RB008			#008			

 CSI Summary RUHS Cath Lab Moreno Valley, California Riverside University Health System Medical Center		
ACCT	ITEM	TOTAL
012000	CONSTRUCTION AIDS	\$ 156,959
024100	DEMOLITION	\$ 615,969
032000	REINFORCING STEEL	\$ 5,676
033000	CONCRETE WORK	\$ 98,480
051000	STRUCTURAL STEEL	\$ 406,773
053000	METAL DECKING	\$ 1,688
055000	MISCELLANEOUS METAL	\$ 93,092
061000	ROUGH CARPENTRY	\$ 28,916
064100	CABINETS & CASEWORK	\$ 191,966
066000	COUNTERTOPS	\$ 32,289
072000	INSULATION	\$ 21,618
075000	ROOFING	\$ 28,948
076000	SHEET METAL & LOUVERS	\$ 78,957
079000	CAULKING & SEALANTS	\$ 2,808
081000	DOORS & FRAMES	\$ 318,564
088000	GLASS & GLAZING	\$ 138,832
092900	DRYWALL & METAL STUD FRAMING	\$ 952,469
095100	ACOUSTICAL CEILING	\$ 165,660
096500	RESILIENT FLOORING & BASE	\$ 224,409
096600	SEALED CONCRETE FLOORING	\$ 936
099100	PAINTING	\$ 93,706
099600	FIREPROOFING	\$ 36,180
101100	VISUAL DISPLAY SURFACES	\$ 8,911
101400	SIGNAGE	\$ 18,560
102100	COMPARTMENTS & CUBICLES	\$ 18,127
102600	WALL & DOOR PROTECTION	\$ 159,199
102800	BATHROOM ACCESSORIES	\$ 42,709
104400	FIRE EXTINGUISHERS & SPECIALTIES	\$ 3,310
105100	LOCKERS & BENCHES	\$ 30,361
117000	MEDICAL EQUIPMENT - INSTALLATION	\$ 29,845
122000	WINDOW TREATMENT	\$ 3,310
149200	PNEUMATIC TUBE SYSTEMS	\$ 70,014
210000	FIRE SPRINKLER	\$ 213,900
220000	PLUMBING	\$ 1,325,553
230000	HVAC	\$ 2,957,978
260000	ELECTRICAL	\$ 3,028,929
TOTAL TRADE COSTS		
General Conditions/Requirements		Included
TOTAL TRADE COSTS		\$ 11,605,598
Overhead Cost		\$ 1,376,434
TOTAL CONSTRUCTION COST		\$ 12,982,032