



REQUEST FOR PROPOSALS

ALL PROSPECTIVE ARCHITECTURAL FIRMS

REQUEST FOR PROPOSALS

MARCUS STROKE AND NEUROSCIENCE CENTER – ANGIO 1 REPLACEMENT

GHS-FD Project Number: Q2024020

Grady Health System Department of Facilities Development is soliciting proposals for master architecture and engineering services for the **Marcus Stroke and Neuroscience Center – Angio 1 Replacement (Project Number Q2024020)**.

The project will be located on the Eighth Floor, A-Wing, of Grady Memorial Hospital, 80 Jesse Hill, Junior Drive, SE, Atlanta, Georgia, 30303

The RFP (dated Wednesday, October 2, 2024) will be posted on the Grady website prior to the **mandatory pre-proposal** meeting Thursday, October 10, 2024, at 10:00 am, in the offices of the Health System's Department of Facilities Development, Third Floor, Hurt Building. The driving address is 50 Hurt Plaza, SE, Suite 301 Atlanta, GA 30303.

Proposals, in accordance with the RFP for Project Number: Q2024020, are due Thursday, October 24, 2024, at 3:00 pm.

Additionally, registration with VendorMate (through the following website: <https://registersupplier.ghx.com>) must be completed prior to proposal submission.

Please notify **George Smith** by email at gsmith@gmh.edu of your intention to submit a proposal by filling out and submitting Appendix D by Monday, October 7, 2024 **by 4:30 pm**.

Sincerely,

George C. Smith
Senior Architectural Project Manager
Facilities Development
Grady Health System



Grady Health System

Marcus Stroke and Neuroscience Center –

Angio 1 Replacement

GHS – FD Project Number – Q2024020

Request for Proposal

Architectural Services

Released: October 2, 2024

Due Date: October 24, 2024

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1.0 GENERAL INFORMATION

Grady Health System is soliciting Proposals for Master Architecture Services for the following project:

PROJECT: MARCUS STROKE AND NEUROSCIENCE CENTER - ANGIO 1 REPLACEMENT
PROJECT #: **Q2024020**
LOCATION: **EIGHTH FLOOR, A-WING, GRADY MEMORIAL HOSPITAL**

1.1 Introduction

Grady Health System (“GHS”) is one of the Southeast’s largest public hospital systems. With a delivery system that includes affiliations with public health organizations, medical education programs, and community advocates, GHS provides quality, cost-effective, and customer focused health care to residents of metropolitan Atlanta and citizens of the State of Georgia. Grady Health System is comprised of Grady Memorial Hospital (953 licensed beds), Crestview Health and Rehabilitation Center (388 licensed long-term care beds), the Infectious Disease Center (HIV/AIDS), the Loughlin Radiation Oncology Center, the Maloof Imaging Center, six (6) community health centers, the Regional Perinatal Center, the State of Georgia Poison Control Center, the Georgia Cancer Center for Excellence, The Marcus Stroke and Neuroscience Center, Grady EMS-Atlanta’s 911 ambulance service, the region’s premiere Level I trauma center and nationally renowned emergency medicine and burn centers.

GHS seeks to continue delivering patient focused health care to residents of metropolitan Atlanta and citizens of the State of Georgia.

GHS intends to replace the existing, 10+ year old bi-plane angiography system from Angio Room 1 in the Marcus Stroke and Neuroscience Center’s inpatient A-Wing unit on the Eighth Floor of Grady Memorial Hospital:

- Removal of existing Philips biplane imaging and procedure equipment, including replacing monitor and anesthesia booms, and ceiling mounted provider shielding equipment
- Redesign of existing angio room and adjacent control room to accommodate new equipment, including:
 - Recessing floor boxes for flush mounting of new table
 - Above ceiling structural revision to accommodate new/relocated monitor and anesthesia booms, and ceiling mounted provider shielding equipment
 - Redesign of in-room equipment closets
 - Improve receiving and storage of room required equipment
 - Ceiling redesign to improve lighting and HVAC distribution
- Review and redesign of existing utilities to support new equipment and meet required codes;
- Provide medical equipment planning in support of the Philips layouts

The information contained in this RFP about Grady Health System, its facilities, services and business practices are confidential, and should not be distributed or disseminated without the express written approval of Grady Health System.

Grady Health System's Facilities Development team manages all capital improvements, space planning, programming, architectural/engineering design, and construction for the Grady Health System.

Any questions regarding this RFP shall be submitted via e-mail correspondence to George Smith at gsmith@gmh.edu.

Contact with Grady Health System's administration, staff, and board members regarding this RFP is strictly prohibited during the selection process.

1.2 Project Overview

Project Description

Create architectural and engineering documents for contractor bid renovations in replacing the existing, 10+ year old bi-plane angiography system from Angio Room 1 in the Marcus Stroke and Neuroscience Center's inpatient A-Wing unit on the Eighth Floor of Grady Memorial Hospital:

Scope of design work will include

- Coordination of architectural and utility demolition documents with Imaging Vendor (Philips) in the removal of existing Philips biplane imaging and procedure equipment, including replacing monitor and anesthesia booms, and ceiling mounted provider shielding equipment
- Redesign of existing angio room and adjacent control room to accommodate new equipment, including:
 - Recessing floor boxes for flush mounting of new table
 - Above ceiling structural revision to accommodate new/relocated monitor and anesthesia booms, and ceiling mounted provider shielding equipment
 - Redesign of in-room equipment closets
 - Improve receiving and storage of room required equipment
 - Ceiling redesign to improve lighting and HVAC distribution
- Review and redesign of existing utilities to support new equipment and meet required codes;
- Provide medical equipment planning in support of the Philips layouts
- Contract administration with GHS assigned Project Manager(s)
- Review of design documents with clinical staff and GHS Technical staff, including, but not limited to,
 - Facilities Management
 - Biomedical Engineering
 - IT
 - Infection Prevention
 - Safety

Goals of this Effort

The goals of the Marcus Stroke and Neuroscience Center - Angio 1 Replacement effort are to:

- Enhance patient care and experience by providing a current state of the art procedural space, leading to better patient outcomes and reduced lengths of stay;
- Optimize operational efficiency and effectiveness by streamlining workflows and integrating innovative technology solutions into the facility design.
- Ensure regulatory compliance and safety standards to provide a secure environment conducive to patient recovery and rehabilitation.
- Upgrade finishes to meet current hospital standards.
- Increase Diverse Subcontractor Participation by:
 - Engaging Diverse Sub-suppliers in partnership and/or joint venture-ship roles.
 - Achieving a **25%** minority spend to Diverse Suppliers for the services of this project.

Tasks Included

The selected design firm will be responsible for the following tasks:

- **Master Architectural design and construction administration services.**
- Advising Grady of industry best practices and state-of-the-art advances in the design of similar patient care environments.
- Identifying and implementing elements of Sustainability throughout the project delivery.
- Developing conceptual plans and specifications for the project scope of work.
- Assembling a comprehensive design team to include all required disciplines, including but not limited to structural engineering, mechanical, plumbing, electrical, and fire protection engineering, medical equipment planning and estimating.
- Assessing regulatory requirements, accreditation standards, and safety guidelines to ensure compliance with healthcare regulations and industry best practices, especially including compliance with Department of Community Health regulations.
- Collaborating with project stakeholders to define/refine programs and services that meet the needs of the clinical program.
- Identifying potential risks and developing risk mitigation strategies, including phasing plans, infection control risk mitigation plans, and life safety/interim life safety plans, to minimize disruptions and ensure project success.
- Providing ongoing support and consultation throughout the design and construction phases of the project to ensure the objectives are met and the highest standards of quality are maintained.

Project Budget

Project budget to include construction costs for the Marcus Stroke and Neuroscience Center - Angio 1 Replacement project, to include new construction, is anticipated **To Be Determined**.

Project Schedule

Key milestone dates below indicate the current best forecast and are subject to change.

- Mandatory Pre-Bid Meeting: Thursday, October 10, 2024
- Bids due: Thursday, October 24, 2024, at 2:30 p.m.
- RFI due on or before Monday, 10/21/24, at 12:00 noon
- RFI responses by COB Tuesday, 10/22/24
- Design Services Kickoff: November 18, 2024
- Submittal to State AHJ's (by GHS PM): Thursday, January 16, 2025 (60 calendar days from kick-off)
- Preconstruction Pricing of Design Packages scheduled to occur at the Schematic Design, Design Development, and Construction Document Phases.
- Construction anticipated to begin March, 2025

1.3 Qualifications and Expertise

Grady Health System (GHS) requires the successful Bidder to exhibit the highest standards of integrity and work ethics (e.g. confidentiality, diligence, and professionalism). The Bidder shall have experience in providing similar scope of work in similar institutions as described in this RFP. The firm must have gained this experience as a result of being regularly engaged in the business of providing services in an acute health care/patient and long-term care resident environment.

GHS shall assess each Bidder's response and whether in the opinion of GHS, the Bidder is capable of undertaking and completing the scope of work delineated within this RFP in a satisfactory and timely manner. GHS will award a contract only to a responsible Bidder that has the ability to successfully perform under the terms of this RFP.

Vendor Registration

All vendors are required to complete a Vendor Registration Application through the GHS electronic vendor registration process once awarded a contract and all representatives must register prior to visiting any location or department of the health system. All fees due are the responsibility of the awarded Vendor and their associates. The registration allows GHS to manage the vendors supplying critical services to the health system, profile of the vendors and all representatives that visit the health system. The electronic Vendor Registration Application can be completed on the GHS website at <https://registersupplier.ghx.com>

1.4 Evaluation Criteria and Process

The selection of the awardee to be engaged by GHS to accomplish the scope of work will be based on the following criteria that are utilized by the Evaluation Team. The Evaluation Team is comprised of members of the GHS staff.

- Demonstrating and Understanding of the Services
- Previous Experience on Projects of Similar Nature/References
- Management Plan
- Cost Proposal
- Diverse Subcontractor Supplier Plan
- Incorporation of Environmental Sustainability Measures

2.0 SCOPE OF WORK / DESIGN RESPONSIBILITIES

The scope outlined in this proposal is to provide design services necessary for site master planning, programming, design, and construction administration of the project components identified below. Please include the following services in the Appendix E: Bid Form priced per phase (Site Master Plan, Programming & Schematic, Design Development, and Construction Documents) and identify any additional requirements anticipated or requested.

At the conclusion of both the Schematic and Design Development phases, it is Grady Health System's intent to engage a contractor for preconstruction services to provide a cost estimate for these design packages. During these pricing exercises the expectation is that the design team will be involved and participate in value engineering activities and shall include any anticipated efforts in the pricing of the Fee Proposal.

In order to eliminate conflicts and reduce change orders during construction it is imperative that civil, structural, architectural, mechanical, plumbing, medical gas, and electrical drawings be coordinated an

existing condition be field verified during the design and construction document phases. You are expected to conduct field investigations as required to understand and reflect existing conditions at the jobsite (Required prior to bid submittal).

Basic Services

- Programming, Schematic Design, Design Development, Construction Documents, Permitting, Bidding and Construction Administration Services
- Construction Documents and Specifications
 - a. Provide detailed stamped construction drawings and specifications clearly indicating the work required for:
 - i. Structural
 - ii. Architectural
 - iii. Interior Wayfinding & Signage (coordinate with Hospital standards)
 - iv. Mechanical
 - v. Plumbing
 - vi. Medical Gas
 - vii. Fire Protection
 - viii. Electrical
- Drawing sheets will need to include, but are not limited to:
 - a. Cover with notes and legends(s)
 - b. Life Safety drawings for review by the State Fire Marshall as required
 - c. Interim Life Safety Measure (ISLM) plans and notes
 - d. Infection Control Risk Mitigation Plan (ICRMP) and notes
 - e. General and specialty notes
- Interior Design from GHS finish standards (including lighting)
- Life Safety Design
- Medical Equipment Planning
- FF&E (non-medical equipment) coordination with owner's vendor
- Structural Engineering
- ADA Accessibility Consultant
- Participation in Cost Estimating with Owner's Selected Contractor
- Coordination of Low Voltage design work with Grady Health System's Preferred Low Voltage Engineer
- Coordination activities required to prepare a complete and fully coordinated set of construction documents for the described scope of work, which may include:
 - i. IT/Security
 - ii. Nurse Call
 - iii. Patient Monitoring Systems
 - iv. Medical Equipment
 - v. A/V Equipment
 - vi. Interior Wayfinding & Signage
- Coordination activities with Owner's Commissioning Agent
- As-Built Electronic Record Drawings

Attendance at design review meetings with GHS-FD construction and architectural project managers, including meetings with the GHS Project Steering Committee Steering Committee meetings consist of:

- a. Project "kick-off" and program verification – as required

- b. Schematic design progress review(s) – as required
- c. 100% schematic design Steering Committee review and sign-off,
- d. Design development progress review(s) – as required
- e. 100% design development Steering Committee review and sign-off
- f. 95% construction document Steering Committee review and sign-off

Attendance at all design Technical Review meetings with the GHS-FD construction and architectural project managers, and including the Technical Review Team, consisting of members from supporting departments (Facilities Management for utilities, Epidemiology for patient care/infection control, Clinical Engineering, Security, Safety, Information Systems, Environmental Services, etc.). Technical review meetings occur at:

- a. Program verification
- b. 100% schematic design completion
- c. 100% design development completion (with the engineering team)
- d. 95% construction document completion (with the engineering team)

Schematic Design deliverables consist of:

- a. One full-size set, one half-sized set, and one ACAD compatible drawing file of schematic design drawings which illustrate and verify the program(s) for GHS-FD Architectural Project Manager review.
- b. Schematic Design construction budget estimate

Design Development deliverables consist of:

- a. One full-size set, two half-size sets, one ACAD compatible drawing file and one pdf file of 95% design development documents for GHS-FD Architectural Project Manager review.
- b. Design Development construction budget estimate

Construction Document deliverables consist of:

- a. Two full-size sets, two half-sized set, one ACAD compatible drawing file, and one pdf file of 95% construction documents for GHS-FD Project Manager review.
- b. Construction Document construction budget estimate

Contract administration including review and approval of contractor submittals:

- i. Estimated construction duration is TBD.
- ii. Review of installation at 50% and 90% to insure construction is per plans and specifications
- iii. Attendance at bi-weekly construction progress meetings with Owner and construction contractor
- iv. Preparation, revision as required, and distribution of notes to GHS-FD Architectural and Construction Project Managers reflecting design related issues discussed during bi-weekly construction meetings
- v. Preparation of as-built Record Documents (including ACAD compatible electronic files)
- vi. Preparation of punch list items upon completion of installation

The Architect will serve as the Owner's Architect of Record to design all components of the Project as well as to obtain regulatory approvals, such as those required from the Georgia Department of Community Health, and all local and state regulatory authorities.

The Architect will further be responsible for construction administration services during the construction duration and for coordinating with the Owner's Project Manager throughout the process. Provide a

Monthly Fee for Construction Administration Services, as a separate line item included in Appendix E & E-1: Bid Forms.

Additional Services – Provide a fee for the following additional service items, as separate line items included in Appendix E 1: Bid Form:

Medical Equipment Planning – Provide estimated fee and list proposed Consultant.

Owner Provided Services

Grady Health System will contract separately for low voltage, audio visual, materials testing, survey, commissioning, wayfinding, art consultant, and (potentially) medical equipment planning support services as required to implement the project. It is Grady’s intent to procure all design services necessary for the successful completion of this project. Please note any additional design services your firm may offer.

3.0 RFP SCHEDULE OF EVENTS

The following Schedule of Events represents the Owner’s best estimate of the schedule that will follow. The Owner reserves the right to adjust the schedule as the Owner deems necessary.

RFP Issuance	Wednesday, October 02, 2024
Prospective Firms Pre-proposal meeting	Thursday, October 10, 2024 (Appendix D due by C.O.B))
RFI’s Due	Monday, October 21, 2024
Response to RFI’s	Tuesday, October 22, 2024
RFP Proposal Due Date	Thursday, October 24, 2024
Potential Interview Date(s)	Week of week of October 30, 2024
RFP Award Date	November 12, 2024
Awarded Firm Start Date	Upon Contract execution firm shall be ready to begin work within (7) calendar days
Construction Documents Ready for Delivery to AHJ’s	60 Calendar days from execution of contract
Target Construction Start Date	March 2025

4.0 PROPOSAL FORMAT

Provide one (1) electronic copy of proposal submitted to **George Smith**, at gsmith@gmh.edu.

Cover Letter: Provide a statement of interest. Include name and number for the **primary point of contact** should your firm be selected.

1. **Company Information:** Provide basic company information: Company name, address, indicate type of ownership, name of primary contact, telephone number, fax number, e-mail address, and company website (if available). Identify the office from which project will be managed and this office’s proximity to the project site.
 - a. Please disclose any ownership and/or relationships with Grady Health System.
 - b. Disclose whether the proposing entity or any shareholder, member, partner, officer, or employee thereof, is presently a party to any pending litigation or has received notice of

any threatened litigation or claim directly or indirectly bearing on Grady Health System or the Fulton-DeKalb Hospital Authority.

- c. Disclose the name and title of any of Grady Health System's and/or The Fulton-DeKalb Hospital Authority board members, officers, administration, employees, contracted employees or independent contractors that are employed by or affiliated with the Offeror's organization.
2. **Proposed Team Organization:** Provide your project team's organization chart to Include all consulting firms and sub-consultants per the requirements of this RFP.
3. **Qualifications and Experience:** Provide professional qualifications and description of experience for principal project staff. Provide information to support the following criteria:
 - a. Accreditation types and levels of lead staff
 - b. Field led personnel's certification types and levels
 - c. Individual lead field personnel's experience (overall and with provider) of similar healthcare projects.
4. **Similar Project Experience:** Provide information on the firm's experience over the last five years with projects of similar type, size, function, and complexity. Describe no more than five (5 projects, in order of most relevant to least relevant, which demonstrate the firm's capabilities to perform the anticipated services listed in this RFP for this project. For each project, the following information should be provided:
 - a. Project name, location and dates during which services were performed.
 - b. Brief description of project and physical description (square footage, number of stories, site area).
 - c. Exact services performed by your firm and relevance to this project.
 - d. Owner's current contact information.
 - e. Identify how your company added value on each project example.
5. **Project Approach:** Provide a response to the following items, along with a description of any other concepts or qualities that differentiate your firm's approach to the project:
 - a. Provide information on Sustainability efforts to include previously incorporated measures and best practices for projects with similar size and scope.
 - b. Describe your approach to developing, assembling, and managing a design team with experience to be successful.
 - c. What unique understanding of similar healthcare projects will enable you to provide cost-saving ideas for incorporating state-of-the-art design within an existing hospital environment?
 - d. Describe examples within the past two years of strategies that your firm has employed to help Owners lower the cost of similar capital projects?
6. **Proposed Fee:** Provide a fee for each design phase outlined in this RFP. **Appendix E & E 1 - Bid Forms** is included and should be filled out accordingly. Please provide an Excel version of a completed Proposal Form as part of your response.
 - a. Provide additional services hourly rates for each of the proposed team members/roles.
 - b. Provide a comprehensive list of anticipated reimbursable expenses. Note that reimbursable expenses are to be billed at actual or direct cost without markup.
8. **Owner A/E Contract:** Will be distributed at a later date.
9. **RFP Project Documents**

- a. APPENDIX A: AUTHORIZATION FORM
- b. APPENDIX B: CONTRACTOR WORK REQUIREMENTS
- c. APPENDIX C: SUPPLIER DIVERSITY
- d. APPENDIX C-1: BUSINESS IDENTIFICATION AND NONDISCRIMINATION
- e. APPENDIX C-2: SUPPLIER DIVERSITY DEFINITIONS
- f. APPENDIX C-3: SUPPLIER DIVERSITY PLAN
- g. APPENDIX C-4: DIVERSE SUPPLIER SUBCONTRACTING PLAN (PROGRAM MANAGEMENT)
- h. APPENDIX C-5: CERTIFICATION OF EFFORTS
- i. APPENDIX C-6: STATEMENT OF INTENT
- j. APPENDIX D: INTENT TO SUBMIT
- k. APPENDIX E: BID FORM
- l. APPENDIX E-1: BID FORM
- m. **Exhibit B:** Preliminary Space Program

Submittal of Questions or Clarifications: Questions about any aspect of the RFP, or the project, shall be submitted in-writing via e-mail by 12:00 noon, Tuesday, October 22, 2024, to: George Smith; at gcsmith@gmh.edu.

RFP electronic response submittals are to be received no later than 2:30 PM EDT, Thursday, October 24, 2024.

Hard copies are not required for this submission.

Please limit your submittal to no more than 20 double-sided 8.5"x11" pages, with 11 pt. minimum font size. Appendices do not count towards the requested page limit count.

5.0 SUPPLIER DIVERSITY

Diverse Business Enterprise Utilization

It is an overall objective of GHS to encourage involvement by Diverse Business Enterprises as contractors and suppliers in business activities generated by GHS, while assuring that such activities will be conducted in accordance with all applicable laws. It is the declared policy and intent of GHS to strive to maximize participation of Diverse Business Enterprises through all business contracting opportunities. GHS is committed to ensuring that Diverse Business Enterprises are given every opportunity to participate in contracting opportunities.

In adherence to GHS's commitment to Supplier Diversity, Solicitors of a GHS contract must clearly as defined by GHS herein, demonstrate good faith effort to achieve the Supplier Diversity goal set forth. By the documentation of Direct Tier II goods and/or services to be purchased from Diverse Business Enterprises certified by one (1) or more of the third party certification agencies recognized by GHS. Such spend with Diverse Business Enterprises will be monitored. In connection with such monitoring, Contracted GHS Suppliers will be required to report Diverse Supplier Spend to GHS monthly in a manner in GHS's sole discretion. In addition, a copy of reported Diverse Supplier spend, must be attached with the submission of any invoices to GHS. Failure to demonstrate the defined Good Faith Effort to achieve GHS's Supplier Diversity goal, objectives, or to report in a manner prescribed by GHS, shall be a material breach of any controlling contract between GHS and Contractor or vendor.

GHS prohibits discrimination on the basis of race, color, gender, religion, national origin, or disability in connection with employment of any person, or the award of any contract. GHS will provide equal opportunities without regard to race, color, gender, religion, national origin, or disability, by requiring that any vendor doing business with GHS provide equal opportunity to persons and businesses employed by, or contracting with the supplier of products and services to GHS.

The Supplier Diversity Goal for this Solicitation is **25 %** of the total contract value

GHS® expects that the policies, programs and practices of its vendors/Contractors are carried out in an equitable fashion and that Certified Diverse Business Enterprises are afforded an equitable opportunity to share in contract/subcontract opportunities.

Vendors interested in doing business with GHS® are required to sign the Certification below and complete the Contract Compliance Section in its entirety and submit it with their bid response.

SUPPLIER DIVERSITY PLAN

In addition to the BID submission requirements, each vendor must submit a Supplier Diversity Plan (Appendix C) with their BID. The respondent must outline a plan of action to encourage and achieve participation by CERTIFIED DIVERSE BUSINESS ENTERPRISES as it relates to this RFP.

Required Forms and Economic Opportunity Plan Statement:

In order for the bid package to be considered complete, Bidders must submit the following completed documents included in this RFP package.

These documents are considered a part of and should be submitted with the Bid. Failure to provide the information on the part of the Bidder will result in the bid being determined non-responsive.

Vendors utilizing a joint venture partner, subcontractor or consultant will be required to submit a monthly utilization report, formatted to GHS® specifications. No changes or substitutions may be made to this Supplier Diversity Section without the written consent from an authorized GHS® representative. Request for changes/substitutions by the Vendor must be made to GHS® in writing to include reason for the change, how the contract will be impacted, dollar amount and any other pertinent information. Vendor shall comply with the submitted plan, unless a written approval from an authorized GHS® representative has been received.

Grady Health System contact information for Supplier Diversity and Equity can be found here:

Crystal King

Director, Supplier Diversity and Equity

404.616.4507

caking@gmh.edu

Clovice Vaughn

Manager, Supplier Diversity and Equity
404.616.2662
civaughn@gmh.edu

These individuals should be utilized as a resource to aid in your efforts when developing your supplier diversity plan and can be used as a resource to enhance the certified diverse business enterprise participation.

Resources and websites to utilize:

- City of Atlanta - [Supplier Diversity Management System \(gob2g.com\)](http://gob2g.com)
- Georgia GDOT - [Oracle BI Interactive Dashboards - Directory of Prequalified Contractors \(ga.gov\)](http://ga.gov)
- MARTA - [Supplier Diversity Management Program \(diversitysoftware.com\)](http://diversitysoftware.com)
- Fulton County - [Compliance and Certification Online System - Fulton County, GA \(diversitycompliance.com\)](http://diversitycompliance.com)

6.0 PROCESS FOR SELECTION

Admissibility

Appendix D Must be completed (filled out) and submitted to GHS-FD at the Pre-bid Meeting.

To be admissible, a bid must adhere to the requirements and content for submissions outlined in this RFP. Failure to adhere to this format may eliminate the bid from any further consideration, as determined at the sole discretion of GHS-FD.

Furthermore, bids from bidders who are currently debarred by Grady Health System, by any local jurisdiction or agency, and/or involved in any litigation with The Grady Memorial Hospital Corporation or Grady Health System will not be considered admissible.

Analysis of Bids & Award

- Bids will not be opened publicly. All parties submitting bids will be notified in writing of the results of their submission.
- GHS will not consider any exceptions, exclusions, and/or clarifications. The bid proposal will be considered for completing services per scope of work described in this RFP.
- In evaluating bids the selection will be based on determination of Responsibility and a determination of Responsiveness.
- GHS-FD reserves the unqualified right to request additional information or meetings with any architect to visit previous or current project sites, or to visit their premises, if deemed necessary to arrive at a fully informed decision.
- The award will be to the responsible and responsive bidder whose bid conforms to all material specifications, terms and conditions as set forth in the bid, with the lowest price, provided his/her bid is reasonable and is to the interest of GHS to accept it. No bid shall be considered for award if the bid is not responsive to the essential requirements of the solicitation or is submitted by a non-responsive bidder.
- Protest: A formal written protest form can be obtained by contacting the Office of the Contracting Officer at 404-616-0450.

Appendix A: Authorization/Certification Form

Firm:

To whom it may concern:

This is to certify that:

NAME:

TITLE:

SIGNATURE:

Is/are authorized to sign all bid documents and, if the firm is selected, the contract for this assignment.

Certifies that he/she has read, understands and agrees to be bound by the terms and conditions of the Request for Proposals.

By:

NAME: _____

TITLE: _____

PHONE: () _____

SIGNATURE: _____

DATE: _____

Note: this form may, at the firm's discretion, be replaced by another document to the same effect.

Appendix B: Contractor Work and Permit Requirements

PROJECT NAME: **MARCUS STROKE AND NEUROSCIENCE CENTER ANGIO 1 REPLACEMENT**
 AREA: **EIGHTH FLOOR / A-WING / GRADY MEMORIAL HOSPITAL**

PROJECT NO. **Q2024016**
 PROJECT MANAGER: **GEORGE SMITH**

Hospitality Program: Quality care for our patients is the key component in everything we do. Our Hospitality Program is centered around the values of safety, service, friendliness, helpfulness, courtesy, communications, response, privacy, dignity, respect, listening and professionalism. The purpose of this pledge is to let you know, for your acknowledgement, that everyone working in Grady Hospital has a stake in quality patient care, patient comfort and patient safety. By supporting these values, you will have a direct impact on our patients.

<p>BADGE AND PERMITS Obtain Vendor Badge (must present valid ID and Project No. from Plant Operations Customer Service). A TB Skin Test (PPD) is required if on site for three or more days. PPDs may be obtained through GHS Employee Health Services (15A) at the expense of the contracting company. Area work/burn permits and utilities shutdown requests are secured prior to starting work.</p>	<p>INFECTION CONTROL All extra materials, debris, and trash are to be removed before moving to the next area or at the end of the day. No eating or drinking in hospital occupied work areas. All evidence of eating or breaks taken on a secured construction site must be removed before end of day. Maintain appropriate construction barriers.</p>
<p>INSURANCE Vendor must have proof of liability and workman's compensation insurance on site.</p>	<p>SHUTDOWNS No Mechanical or electrical systems may be shutdown or turned off for any reason without the GHS Project Manager and Facilities Management's assistance. Plan your work so that seven (7) calendar days notice can be given for all shutdowns. Request for Utilities Shutdown Permit required.</p>
<p>FIRE SAFETY Communicate to the FCC, ext. 5-3956, the area where you will be working: 7 A, B, C. etc. Approved barriers must be in place <u>prior</u> to beginning work. Safety and/or the GHS Project Manager must approve temporary barriers.</p>	<p>CEILING TILES Replace all ceiling tiles by the end of the day, even if work is not completed. Ceiling or ceiling tile removal for access to work or inspection will be tagged with the project permit number, GHS Project Manager's name and contact number. Damaged or discolored tiles should be noted before the project begins, or the contractor will be held responsible. Ceilings that are out for long periods of time must have protection or approval from Epidemiology/Safety to protect patient's health and welfare.</p>
<p>FIRESTOP Cover all wall or slab holes with temporary covers to maintain compartment integrity. After task completed, penetrations must be permanently sealed with Fire Stop. Communicate to GHS Project Manager any penetrations and/or repairs. The GHS Project Manager and/or Safety must inspect all patched penetrations prior to covering.</p>	<p>SAFETY Contractors are to provide fully charged, with pull pin seal, approved (must have a current inspection/service tag) fire extinguishers in the construction areas. Be conscious of all signage and surroundings. Do not obstruct hallways and corridors. Keep doors closed to mechanical spaces construction areas. All clothing must meet OSHA requirements.</p>
<p>SMOKING No smoking on premises. Use dedicated smoking areas outside of building.</p>	<p>CUTTING & CORING Observer to be posted to watch "blind side" of cutting, if coring, or if demolition is to be done.</p>
<p>COMMUNICATION DEVICES Use of cell phones <u>prohibited</u> throughout the hospital. Cellular telephones and 2-way radios may cause electromagnetic interference affecting life support and other critical equipment. Vulnerable, sensitive areas have signage restricting radio-transmitting devices within that vicinity.</p>	<p>SECURITY AND STORAGE Immediate work area secured to keep all others out. Secure all equipment when not in use or attended. Work with GHS Facility Development if project storage space is needed for overnight, or any length of time. Stairwell travel should allow re-entry every 5th floor, if some stairwell doors are found to be locked. Assigned access cards and keys are for the contractor's use only. No "piggy-backing" is allowed. All assigned keys must be turned over to the foreman/project manager at the end of the day.</p>
<p>HOUSEKEEPING Do not obstruct hallways and corridors. Keep doors closed to mechanical spaces and construction area. The construction area shall be kept in a neat condition at all times. Combustible boxes and scrap materials shall be disposed of daily. Provisions shall be made to avoid the tracking of dust outside of the construction area. No refuge is to be left at any entry. Contractors will not use hospital equipment to clean up their projects.</p>	<p>UTILITIES All company owned equipment (power cords, etc.) must be inspected and approved by Safety/GHS Electrical Department prior to use. When using electrical equipment, a GFCI will be used.</p>

<p>PARKING The GHS-PM will designate available parking areas for contractor employees. Parking space at GHS is limited and workers may be required to park some distance from their work place. Violation of this requirement will result in towing of the vehicle at the owner's expense.</p> <hr/> <p>ELEVATORS Contractors shall move material in an elevator specifically designated by GHS-PM. This elevator shall be designated the "Construction" elevator. The contractors are required to vertically migrate through the building using the stairs or construction elevators.</p>	<p>HAZARDOUS MATERIALS Before starting any work within GHS, conformation must come from the Asbestos Coordinator, Tyrone Williams (x5-9650), that the area is free of Asbestos Containing Material (ACM). ACM or presumed ACM is regulated by the Environmental Protection Agency (EPA) and must not be disturbed by non-asbestos abatement contractors. Work through project managers to insure compliance. No flammable storage on site. The Fire Command Center (FCC) and the Safety Department must be aware of all flammable products brought into Grady needed for task. Material Safety Data Sheets must be made available upon request, for contractor supplied products and materials.</p>
<p>OPEN FLAMES/HOT WORK Open flames of any kind require a burn permit obtained through the GHS Project Manager. This also applies to cutting and welding forms. A recent inspected and approved "ABC" fire extinguisher shall be kept at the work site at all times. Approved barriers are required for arc-welding.</p>	<p>SCHEDULING Any work needing to be performed outside of regular hours (0700-1700) or on weekends, must be pre-scheduled (requested in writing) through the GHS Project Manger one week in advance. Any secured areas, (i.e. 4th and 13th floors or locked offices), will not allow access and will need to be scheduled 48 hours in advance for work to be done in these areas.</p>
<p>SMOKE DETECTORS A network of smoke detectors protects Grady, which send a signal to the Fire Command Center (FCC). Dust, fumes, smoke, water and heat can set off the detectors. Plan your work so that seven- (7) days notice can be given to temporarily take the smoke detectors out of service in the construction area. Request for Utilities Shutdown Permit required. Plant Operations may temporarily disconnect smoke alarms.</p>	<p>OCCUPIED AREAS It is expected that contractor employees working in occupied areas, including, corridors, be sensitive to patients, staff and the public. Yelling, foul language, dirt and debris without barricades, unattended ladders, toolboxes and materials are not permitted.</p>
<p>STANDARDS OF CONDUCT Use dedicated elevators for the transportation of equipment. Always yield to Grady patients, staff and daily business. Follow GHS directives during emergency responses and drills. Use of profane and abusive language is prohibited. No profane or derogatory verbiage on apparel. Keeping volume down on radios is required.</p>	<p>TOILETS Contractor personnel shall only utilize staff toilets as directed by your Supervisor. It is expected that use of toilets by contractor personnel will not result in any additional cleaning requirements.</p>
<p>GHS TELEPHONE NUMBERS Frequently used numbers inside GHS: GHS Plant Operations/Facility Management: 5-3960 GHS Facilities Development: 5-4291 Compliance Coordinator: Jinx Rainwater: 5-5291 Safety Office: 5-5356 Plant Operations: Duty Engineer: 404-837-0005 GHS Emergency: 911# Cardiac Arrest: 5-5555 Fire Commander Center: 5-3956 Housekeeping: 5-4065</p>	<p>INTERIM LIFE SAFETY MEASURES These are a series of administrative actions that must be taken to compensate for construction deficiencies or activities. They include:</p> <ol style="list-style-type: none"> 1. Ensuring that exits provide free and unobstructed egress. 2. Ensuring free and unobstructed access to emergency departments. 3. Ensuring that fire alarm, detection, and suppression systems are not impaired. 4. Ensuring that temporary construction partitions are smoke tight and non-combustible. 5. Providing additional fire-fighting equipment and personnel training. 6. Prohibiting smoking in or near construction areas. 7. Reducing flammable loads through revision of storage, housekeeping, and debris removal practices. 8. Conducting additional fire drill(s) each quarter. 9. Increasing hazard surveillance of buildings, grounds and equipment. 10. Training personnel when structural features are compromised. 11. Conducting organization wide safety programs to ensure awareness of hazards.

FIRE SAFETY MEASURES: In the event of a fire, the following steps should be taken:

Rescue anyone in immediate danger.

Alert/alarm by activating the nearest pull station (typically located at most stairwells or proximal to elevator lobbies).

Contain the fire by closing doors, windows and turning off fans

Extinguish (Pull the pin, Aim at the base of the fire, Squeeze the trigger and Spray in a sweeping motion) the fire as time allows, and continue to evacuate.

CONCURRENCE: I HAVE READ, UNDERSTAND AND PLEDGE TO SUPPORT PATIENT CARE AS OUTLINED ABOVE. I UNDERSTAND FAILURE TO COMPLY WITH THESE REQUIREMENTS CAN RESULT IN DISMISSAL FROM THE PREMISES.

SIGNATURE / FIRM: _____ **DATE:** _____

**APPENDIX C
CONTRACT COMPLIANCE CERTIFICATION**

CERTIFICATION :

I certify that the statements made by me in this Contract Compliance Section are complete and true to the best of my knowledge and belief and are made in good faith. I understand that if I knowingly make any misstatements of facts, I am subject to debarment from participation in future GHS[®] contracting opportunities, held liable for breach of contract and subject to the enforcement of any remedies available under the contract or as a matter of contract law. I agree that no changes shall be made to this section without the written consent of GHS[®].

Authorized Representative Signature

Title: _____

Authorized Representative Printed Name

Date: _____

APPENDIX C-1: BUSINESS IDENTIFICATION AND NONDISCRIMINATION

(TO BE SUBMITTED WITH QUALIFICATIONS)

Part I – Business Identification (definitions on Appendix C-2). Please indicate if your company qualifies as one of the business designations below:

	Yes	No												
Small Business If yes, please check the following reason(s) that apply: ___ Less than 100 Employees ___ Less than \$1,000,000.00 in gross annual receipts														
Minority Business Enterprise If yes, please indicate the percentage of minorities who own, control or operate your company:														
<table border="1"> <tr> <td>African American</td> <td>%</td> <td>Asian American</td> <td>%</td> </tr> <tr> <td>Hispanic/Latino</td> <td>%</td> <td>Pacific Islander</td> <td>%</td> </tr> <tr> <td>Native American</td> <td>%</td> <td>Other</td> <td>%</td> </tr> </table>	African American	%	Asian American	%	Hispanic/Latino	%	Pacific Islander	%	Native American	%	Other	%		
African American	%	Asian American	%											
Hispanic/Latino	%	Pacific Islander	%											
Native American	%	Other	%											
FEMALE BUSINESS ENTERPRISE If yes, please indicate the percentage of women who own, control or operate your company: ___%														
LOCAL SMALL BUSINESS If yes, please indicate in which county your company is located? ___ DeKalb ___ Fulton ___ Business location in both counties ___ Other														
ARE YOU RESPONDING AS A CONSULTANT?														
IS YOUR COMPANY CERTIFIED AS ONE OF THE BUSINESS DESIGNATIONS ABOVE? If yes, please give the certifying agency and include a copy of your current certification with your proposal response.														

Total percent of participation by one of the above listed designations _____%

PART II - NONDISCRIMINATION POLICIES AND PROCEDURES

	Yes	No
Are you an individual and do not employ anyone? If yes, you do not need to complete the remainder of the questions.		
Does your company have an Equal Employment Opportunity/Affirmative Action statement posted on company bulletin boards?		
Do you notify all recruitment sources in writing of your company's Equal Employment Opportunity/Affirmative Action employment policy?		
Do your company advertisements contain a written statement that you are an Equal Employment Opportunity/Affirmative Action employer?		
Do you belong to any unions? If yes, have you notified each union in writing of your commitments to non-discrimination?		
Does your company have a collective bargaining agreement with workers? If yes, do the collective bargaining agreements contain non-discrimination clauses and/or your Equal Employment Opportunity policy covering all workers?		
Does your company, at least annually, maintain a written record of and review the Equal Employment Opportunity policy and Affirmation Action obligations with all employees including those having any responsibility for employment decisions?		
Do you conduct, at least annually, an inventory and evaluation of minority and female personnel for promotional opportunities and encourage these employees to seek, train and prepare for such opportunities?		
Do you conduct, at least annually, a review, of all supervisors' adherence to and performance under the vendors, and contractor's Equal Employment Opportunity policies and Affirmative Action obligations?		
Is there a person in your company who is responsible for Equal Employment Opportunity? If yes, please give name, phone and email address.		

Please explain any no answers, use additional paper as necessary:

Authorized Representative Signature: _____

Date: _____

APPENDIX C-2: SUPPLIER DIVERSITY DEFINITIONS

(M/WBE) National Minority Supplier Development Council: A minority-owned business is a for-profit enterprise, regardless of size, physically located in the United States or its trust territories, which is 51% owned, operated and controlled by minority group members, defined from the following:

Asian-Indian - A U.S. citizen whose origins are from India, Pakistan or Bangladesh.

Asian-Pacific - A U.S. citizen whose origins are from Japan, China, Indonesia, Malaysia, Taiwan, Korea, Vietnam, Laos, Cambodia, the Philippines, Thailand, Samoa, Guam, the U.S. Trust Territories of the Pacific or the Northern Marianas.

African American - A U.S. citizen having origins in any of the Black racial groups of Africa.

Hispanic - A U.S. citizen of Hispanic heritage, from any of the Spanish-speaking areas of the following regions: Mexico, Central America, South America or the Caribbean Basin only.

Native American - A person who is an American Indian, Eskimo, Aleut or Native Hawaiian, and regarded as such by the community of which the person claims to be a part.

(WBE) Women's Business Enterprise National Council: A Woman-Owned Business Enterprise is an independent business concern that is at least 51% owned and controlled by one or more women who are U.S. citizens or Legal Resident Aliens; whose business formation and principal place of business are in the US or its territories; and whose management and daily operation is controlled by one or more of the women owners.

(LGBTBE) National Gay and Lesbian Chamber of Commerce: Includes businesses physically located in the United States or its trust territories that are at least 51 percent unconditionally owned and operated by at least one lesbian, gay, bisexual and/or transgender (LGBT) person or persons who are either U.S. citizens or lawful permanent residents. In addition, they must exercise independence from any non-LGBT business enterprise.

(VBE) Veteran-Owned Business - A small business that is at least 51% owned, operated and controlled by one or more veterans.

(DVBE) Service-Disabled Veteran-Owned Business - A small business that is at least 51% owned, operated and controlled by one or more veterans with a service-connected disability.

U.S. Small Business Administration:

(DBE) Small Disadvantaged Business - A small business that is at least 51 percent owned, operated and controlled by one or more individuals who are both socially and economically disadvantaged.

HUBZone Business - A small business operating in a "Historically Underutilized Business Zone." HUB zones are defined at <http://map.sba.gov/hubzone/init.asp>

APPENDIX C-3: SUPPLIER DIVERSITY PLAN

(TO BE SUBMITTED WITH BID)

Present Commitment: Offeror shall submit its present commitment and business plan to facilitate and promote the participation of Diverse Suppliers by the completion of Appendix C-4 in its entirety. Diverse Business Enterprises utilized as Tier II contractors and suppliers must be certified by one or more of the 3rd Party Certification Agencies recognized by GHS.

Post-award performance: The specific, measurable performance criteria included in the Proposal for present commitment to Diverse Suppliers shall, subject to negotiation and mutual consent, become part of the awarded contract as specific, measurable requirements of vendor performance for the duration of the contract. Such spend with Diverse Business Enterprises will be monitored. In connection with such monitoring Vendor will be required to report to GHS monthly, in a manner in GHS's sole discretion, all direct and/or indirect certified spend with Diverse Business Enterprises.

SUPPLIER DIVERSITY CERTIFICATION:

I certify that the statements made by me in this Supplier Diversity Section are complete and true to the best of my knowledge and belief, and are made in good faith. I understand that if I knowingly make any misstatements of facts, I am subject to disqualification and debarment from participation in future GHS contracting opportunities, held liable for breach of contract and subject to the enforcement of any remedies available under the contract or as a matter of contract law. I agree that no changes shall be made to this section without the written consent of GHS.

Authorized Representative Signature

Title

Date

APPENDIX C-4: DIVERSE SUPPLIER SUBCONTRACTING PLAN (PROGRAM MANAGEMENT)

(TO BE SUBMITTED WITH BID)- SUPPLIER DIVERSITY

The following are questions concerning the efforts your company will make to ensure that Diverse Supplier's will have an equitable opportunity to compete for lower tier subcontracts associated with the Grady Health System agreement:

What product/service areas do you envision the inclusion of Diverse Suppliers and how is this determined? _____

How are Diverse Supplier capabilities determined by your company? _____

How will you ensure the maximum possible inclusion of Diverse Suppliers in all of your purchasing solicitations (i.e. Request for Proposals, Request for Information, and Request for Quotes, etc.)? _____

How will your company ensure that Diverse Suppliers are made aware of upcoming subcontracting opportunities and how will you prepare them to respond appropriately? _____

How will you monitor your company's Diverse Supplier subcontracting performance to this agreement and make any adjustments to achieve the subcontracting plan goals? _____

Will your Diverse Supplier subcontracting administrator:

Yes / No

_____ Develop and maintain bidders' lists of Diverse Suppliers from all possible sources

_____ Oversee the establishment and maintenance of your company's contract and subcontract award records associated with this Grady Health System agreement?

_____ Conduct or arrange the training of your company's purchasing personnel on the Grady Health System agreement goals and processes to achieve this goal?

_____ Review purchasing solicitation documents to remove statements, clauses, etc. which may tend to prohibit Diverse Supplier participation

_____ Screen proposed purchasing solicitation documents for subcontracting opportunities and implement appropriate procurement policies and procedures to improve and increase opportunities to Diverse Suppliers

_____ Introduce Diverse Suppliers to company purchasing personnel based on commodity or service in which these vendors may have a mutual or potential concern

_____ Maintain records demonstrating that procedures have been adopted and implemented to comply with the reporting requirements and supplier diversity goals within the Grady Health System

_____ Prepare and submit monthly, required Diverse Supplier reports to Grady Health System?

DIVERSE SUPPLIER SUBCONTRACTING PLAN (DSSP) PG.2

(PROPOSED DSSP PLAN TO BE SUBMITTED WITH BID, FINAL PLAN TO BE PRESENTED AT SCHEDULE OF VALUES MEETING)

In adherence to GHS's commitment to Supplier Diversity, GHS suppliers must clearly as defined herein, demonstrate good faith effort to achieve the 30% Supplier Diversity goal set forth by documenting the Tier II direct goods and/or services to be purchased from Diverse Business Enterprises certified by one or more of the 3rd party certification agencies recognized by GHS. Such spend with Diverse Business Enterprises will be monitored. In connection with such monitoring Contracted GHS Suppliers will be required to report to GHS monthly, in a manner in GHS's sole discretion, all direct spend with Certified Diverse Business Enterprises.

Company Name: _____ Agreement Term: _____
 GHS Business Unit: _____ GHS Business Unit Contact Name: _____
 Phone Number: _____ Vendor Contact e-mail: _____

Description of goods/services provided under this primary agreement (include name of project if applicable): _____

Who will be responsible for coordinating your company's Diverse Supplier subcontracting activities during the period of this contract?

Name/Title: _____ Company: _____
 Address: _____ Phone: _____
 Fax: _____ E-Mail Address: _____

State the total dollar value planned to be subcontracted associated with this GHS agreement:

Please list all of the GHS Accepted 3rd Party Certified Diverse Suppliers you have identified that will serve as Direct Tier 2 Subcontractors associated with this GHS project and the projected spend amounts with each company:

Vendor Name	Address	Contact	Phone	Email	Certification Type	Business Classification (Product/Service)	Direct Projected Sped in Dollars	Direct Projected Spend by Percentage

Submitted by:

 Authorized Representative Signature

 Title

 Date

APPENDIX C-5: CERTIFICATION OF EFFORTS

(TO BE SUBMITTED WITH BID)

Vendor: _____

RFP Name: _____ **RFP Number:** _____

I certify that the following efforts were made to achieve Certified Diverse Supplier participation.

- a) Provided written notices to certified diverse business enterprises who have the capability to perform the work of the contract or to provide the service **__Yes __No**
- b) Direct mailing, electronic mailing, facsimile or telephone requests **__Yes __No**
- c) Provided interested certified diverse business enterprises with adequate information about plans, requirements and specifications of the contract in a timely manner to assist them in responding to a solicitation **__Yes __No**
- d) Allowed certified diverse business enterprises the opportunity to review specifications, blue prints and all other RFP related items at no charge, and allowed sufficient time for review prior to the bid deadline **__Yes __No**
- e) Acted in good faith with interested certified diverse business enterprises, and did not reject certified diverse business enterprises as unqualified or unacceptable without sound reasons based on a thorough investigation of their capabilities **__Yes __No**
- f) Did not impose unrealistic conditions of performance on certified diverse business enterprises seeking subcontracting opportunities **__Yes __No**
- g) Additionally, I contacted the referenced certified diverse business enterprises and requested a bid. The responses I received were as follows:

Name and Address of certified diverse business enterprises	Type of work and Contract Items, Supplies or Services to be Performed	Response	Reason for Not Accepting Bid

(if additional space is required this form may be duplicated)

If applicable, please complete the following:

I hereby certify that certified diverse business enterprises were "Unavailable" or "Unqualified" to submit bids to provide goods and services for this RFP response. I further certify that efforts have been made to establish "Joint Ventures", and said entities were also unavailable at this time.

Reasons for the "Unavailability" or being determined "Unqualified";

Submitted by:

Authorized Representative Signature

Title

Date

APPENDIX C-6*
STATEMENT OF INTENT

TO BE COMPLETED BY ALL KNOWN JOINT VENTURE PARTNERS/ SUBCONTRACTORS/CONSULTANTS
(TO BE SUBMITTED AT SCHEDULE OF VALUES MEETING)

Vendor: _____

RFP Name: _____

RFP Number: _____

_____ agrees to enter into a contractual agreement with
Prime Contractor
_____, who will provide the following goods/services
Joint Venture Partner/Subcontractor/Consultant

in connection with the above referenced RFP as a certified diverse business enterprises:

for an estimated amount of \$ _____ or _____ % of the total contract value.

Prime Contractor

Joint Venture Partner /Subcontractor/Consultant

Intend to work together in accordance with this Contract Compliance Section of the bid, contingent upon award and execution of a contract with Grady Health System with to the aforementioned Prime Contractor.

I hereby certify that this statement is true and correct:

Prime Contractor Signature:

Joint Venture/Subcontractor/Consultant Signature:

Print Name:

Print Name, Title and Date:

Title:

Address:

Date:

Phone

Fax:

This form may be duplicated as needed.

APPENDIX D: INTENT TO SUBMIT

This letter serves as notification of intent to submit or not to submit a proposal for the **Marcus Stroke and Neuroscience Center Angio 1 Replacement**.

RFP Numbers: **Q2024020**

Complete and submit this form during the Mandatory Pre-Bid Meeting. This will determine your responsibility to submit a bid.

_____, Acting as a representative of _____
(Name of Representative) (Company Name)

Hereby offer our intent to:

_____ Submit a response to the request for services in this RFP.
_____ Decline to submit a response to the request for services in this RFP.

Reason: _____

(Print Name)

(Signature)

(Title)

(Date)

(Telephone/Fax number)

(Email address)

APPENDIX E: BID FORM

To: Grady Health System

Project: **Marcus Stroke and Neuroscience Center - Angio 1 Replacement**

GHS-FD Project # **Q2024020**

Date: _____

Submitted by: _____
(full name)
(full address) _____

1. OFFER

Having examined the Place of the Work, all matters referred to in the Request for Proposal, and the sample General Conditions of Contract Between Owner and Architect including the Engagement Letter in Exhibit A prepared by Grady Health System Facilities Development for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the professional services requested for:

Marcus Stroke and Neuroscience Center - Angio 1 Replacement (Q2024020) for the per Design Phase Price of:

Schematic Design	\$ _____
Design Development	\$ _____
Construction Documents	\$ _____
Permitting & Bidding	\$ _____
Construction Administration	\$ _____

Total for all base servicesdollars, and 00/100 in lawful money of the United States of America, \$ _____ .00

2. ACCEPTANCE

This offer shall be open to acceptance [and is irrevocable] for sixty [60] days from the bid closing date. If this bid is accepted by Grady Health System- Facilities Development within the time period stated above, we will:

- Execute the Agreement within two [2] days of receipt of Notice of Award.
- Furnish the required Insurance within two (2) days of receipt of Notice of Award.
- Commence work within five [5] calendar days after written Notice to Proceed of this bid.

3. CONTRACT TIME

All professional services will be completed in accordance to "Section 4.0 Schedule" of the IFP including construction administration due dates that will be set forth in the Engagement Letter upon project award.

4. ADDENDA

The following Addenda have been received, and the associated modifications considered and all costs are included in the Bid Lump Sum Price.

- Addendum # Dated
- Addendum # Dated
- Addendum # Dated
- Addendum # Dated

6. BID FORM SIGNATURES

The Corporate Seal of

(Bidder - print the full name of your firm)
was hereunto affixed in the presence of:

(Authorized signing officer Title)
(Seal)

(Authorized signing officer Title)
(Seal)

If the Bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.



APPENDIX E-1

DEPARTMENT of FACILITIES DEVELOPMENT

BID WORKSHEET/BACK-UP

Project Name:
GHS-FD Project #:
Date:

FIRM NAME

MARCUS STROKE & NEUROSCIENCE CENTER - ANGIO 1 REPLACEMENT
Q2024020
MM/DD/YYYY

SERVICE DESCRIPTION:	PROJECT NAME	%-AGE OF TOTAL	E.O.P. QUALIFYING (FIRM NAME)	REMARKS: NOTE 1
BASE FEE PROPOSAL				
BASIC SERVICES (PER AIA)				
ARCHITECTURAL	-	#DIV/0!		NOTE 2
M/E/P/FP ENGINEERING	-	#DIV/0!		
STRUCTURAL	-	#DIV/0!		
SUB-TOTAL - BASIC SERVICES	-	#DIV/0!		
REQUESTED ADDITIONAL SERVICES (PER AIA)				NOTE 3
INTERIOR DESIGN w/GHS STD FIN'S	-	#DIV/0!		
FF&E COORDINATION w/GHS VENDOR	-	#DIV/0!		
FF&E SPECIFICATION FROM GHS STD'S	-	#DIV/0!		
SIGNAGE COORDINATION w/GHS VENDOR	-	#DIV/0!		
MEDICAL EQUIPMENT PLANNING	-	#DIV/0!		
DETAILED COST ESTIMATING (@ SD/DD/CD)	-	#DIV/0!		
ENGINEERING SYSTEMS COMMISSIONING	-	#DIV/0!		
SUB-TOTAL - REQUESTED ADDITIONAL SERVICES	-	#DIV/0!		
TOTAL FEE PROPOSAL	-			
ESTIMATED REIMBURSABLE EXPENSES:	-			
GRAND TOTAL:	-			
ADDITIONAL PROPOSED SERVICES:				
ADD1	-	#DIV/0!		
ADD2	-	#DIV/0!		
TOTAL PROPOSED ADDITIONAL SERVICES	-			
TOTAL FEE w/PROPOSED ADDITIONAL SERVICES	-			

APPENDIX F: SUPPLEMENTAL DOCUMENTS

The following documents are to aid in the process, but are not final.

Please use these concept and equipment plans as a guide to understand the intended scope of work.

PHILIPS

www.healthcare.philips.com

Customer Name Here

City, State



Client Name
City, State

COVER SHEET

THE INFORMATION IN THIS PACKAGE IS PROVIDED AS PHILIPS EQUIPMENT REQUIREMENTS AND IS NOT TO BE CONSTRUED AS ARCHITECTURAL DRAWINGS OR CONSTRUCTION DOCUMENTS.

Drawing Title

Project
Azurion 7 B20/15 - Pivot
Standard Reference Drawing
Room:
Not Site Specific

Philips Contacts
Project Manager:
Contact Number:
Email:
Drawn By:

Project Details
Drawing Number:
AZURION 7 B2015 - Pivot
Project Name:
Order: XXXXXX
Revision Date: XXXXXX
Revision Number: XXXXXX

CS

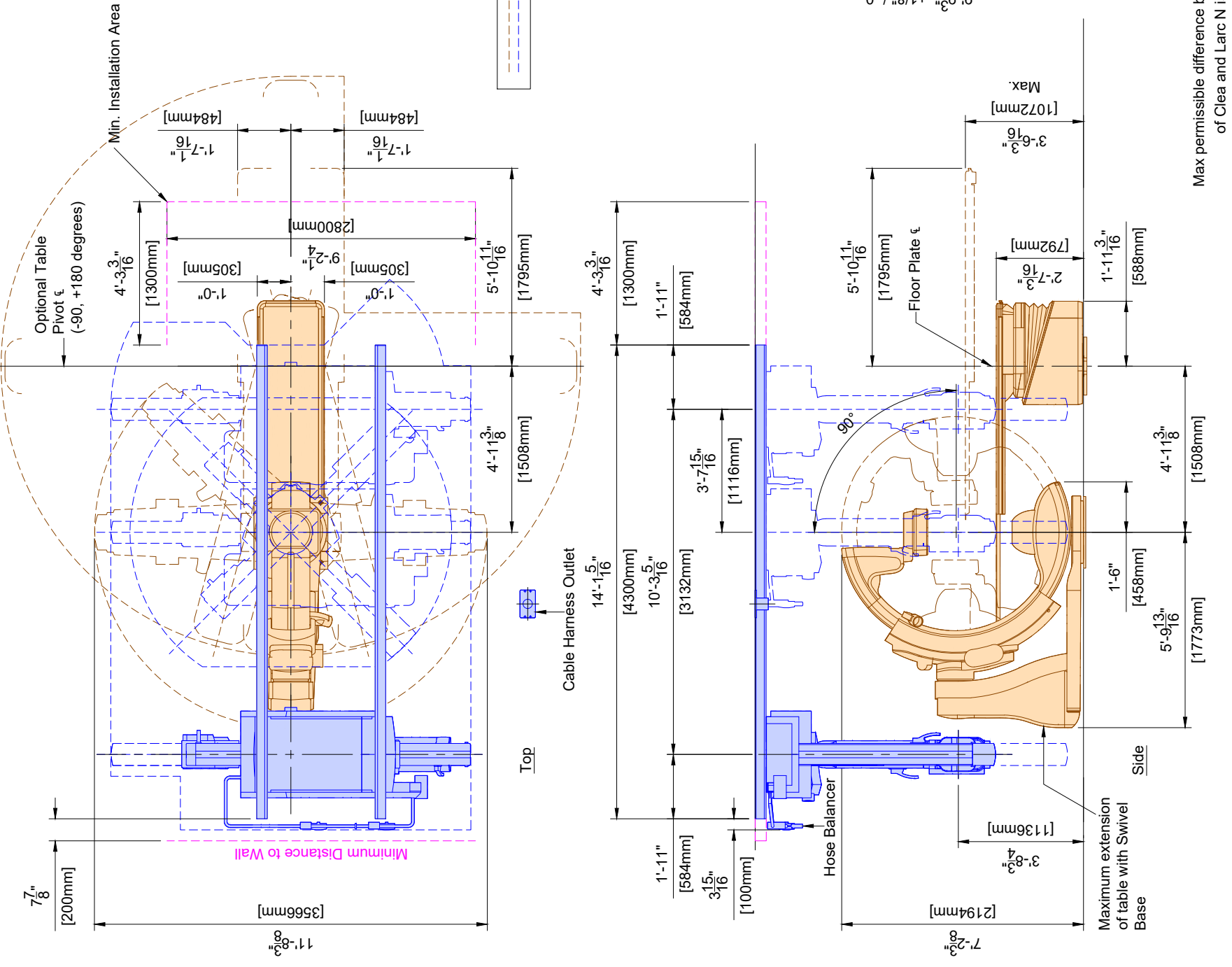


*Photo shown is not site specific.

Sheet Number	Sheet Name
CS	COVER SHEET
GN	GENERAL NOTES
A1	ARCHITECTURAL PLANS
AD1	EQUIPMENT DETAILS
AD2	EQUIPMENT DETAILS
S1	STRUCTURAL PLANS
S2	STRUCTURAL PLANS
SD	STRUCTURAL DETAILS
E1	ELECTRICAL PLANS
ED	ELECTRICAL DETAILS
NN	NETWORK NOTES

Important Note:
THE INFORMATION IN THIS PACKAGE IS PROVIDED AS PHILIPS EQUIPMENT REQUIREMENTS, AND IS NOT TO BE CONSTRUED AS ARCHITECTURAL DRAWINGS OR CONSTRUCTION DOCUMENTS. Philips assumes no liability nor offers any warranty for the fitness or adequacy of the premises or the utilities available at the premises in which the equipment is to be installed, used, or stored.
For Architects and/or Contractors: The latest revision listed must be thoroughly reviewed so that all changes can be incorporated into your project. final revisions are valid for 90 days from latest revision date. Please check with Philips PM for current updates.

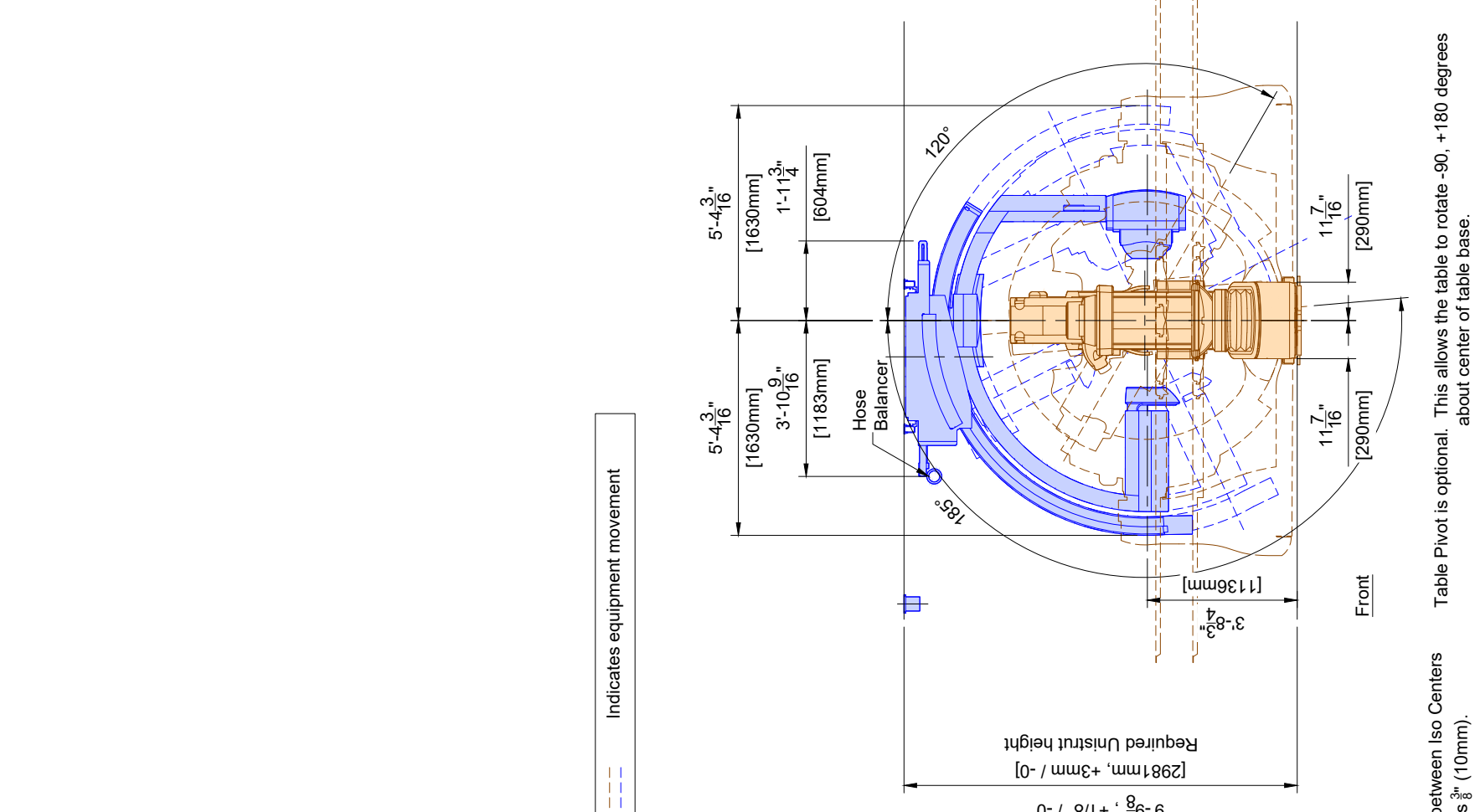
Rev.	Date	Revision Descriptions	Planner	CPM	Approved By
-	-	-	-	-	-



CF	Clea Floor	LN	Larc N Neuro	AD7	Angio Diagnost 7
	Weight 2557 lbs		Weight 1841 lbs		Weight 990 lbs

1 SYSTEM DETAIL

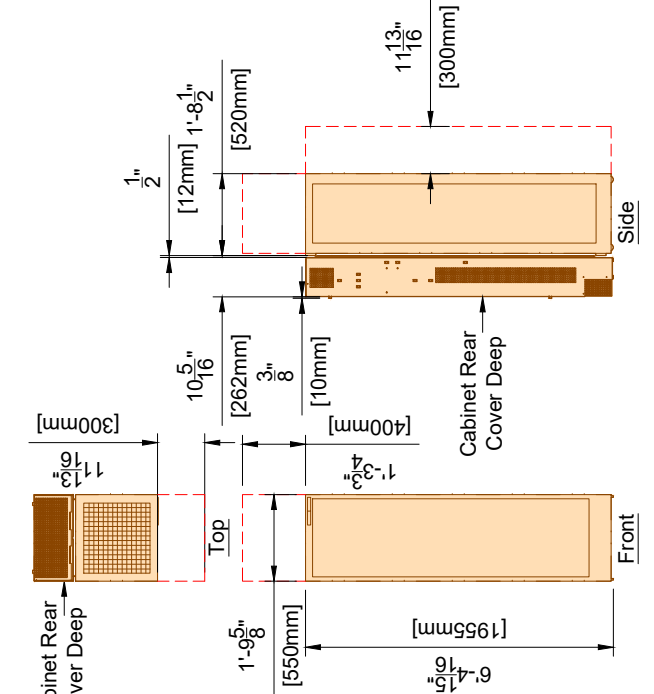
SCALE: N.T.S.



AD7	Angio Diagnost 7
	Weight 990 lbs

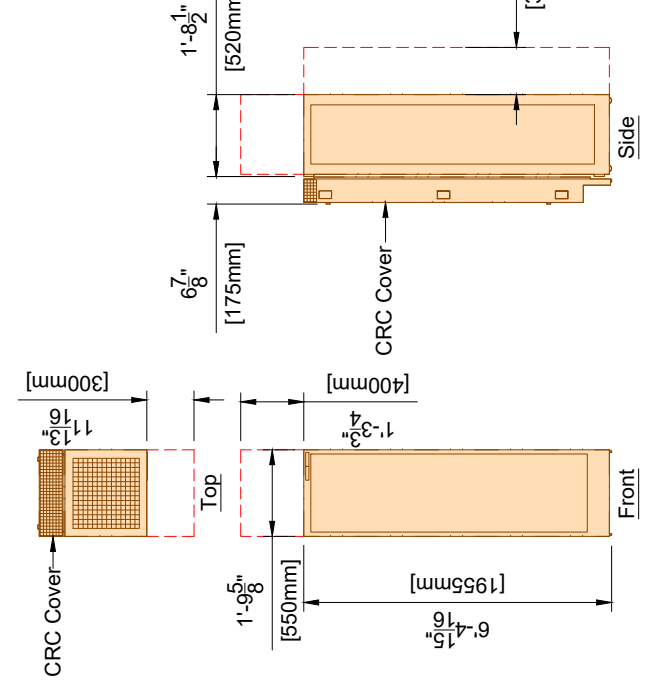
2 SYSTEM CABINET DETAILS

SCALE: N.T.S.



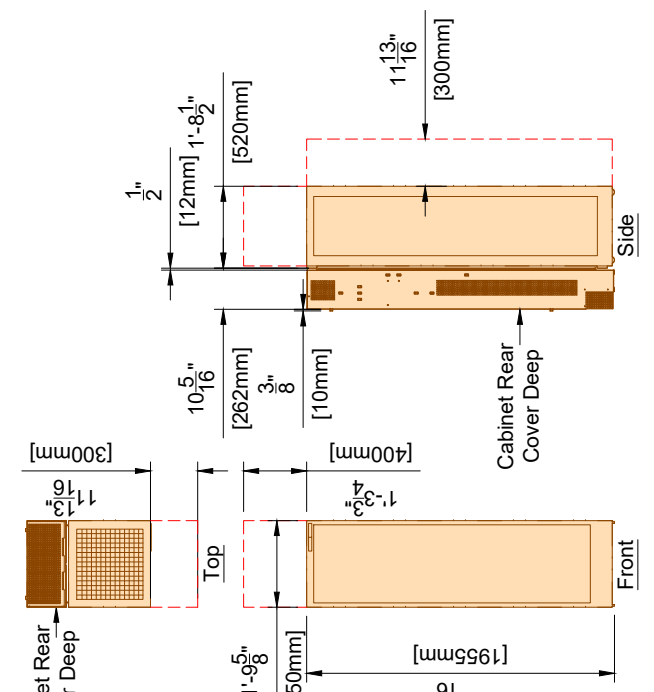
MA	Mains 40E Cabinet	Weight	717 lbs
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- Notes:**
- Required ventilation for the front - 1 1/8" (300mm)
 - Required ventilation for the top - 1-3/8" (400mm)
 - Required ventilation for the rear - 1-3/8" (400mm)
 - Acoustic noise level: <= 55 dBA @ 1 meter in front of the rack and 1 meter high (1 meter = 39.37")



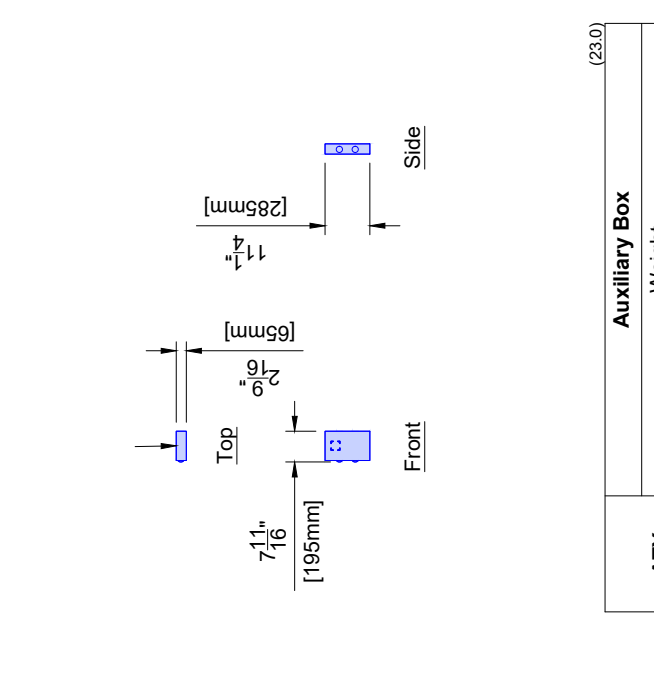
ME ZME	Centery IX Generator 40E Cabinet	Weight	320 lbs
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- Notes:**
- Required ventilation for the front - 1 1/8" (300mm)
 - Required ventilation for the top - 1-3/8" (400mm)
 - Required ventilation for the rear - 1-3/8" (400mm)
 - Acoustic noise level: <= 55 dBA @ 1 meter in front of the rack and 1 meter high (1 meter = 39.37")



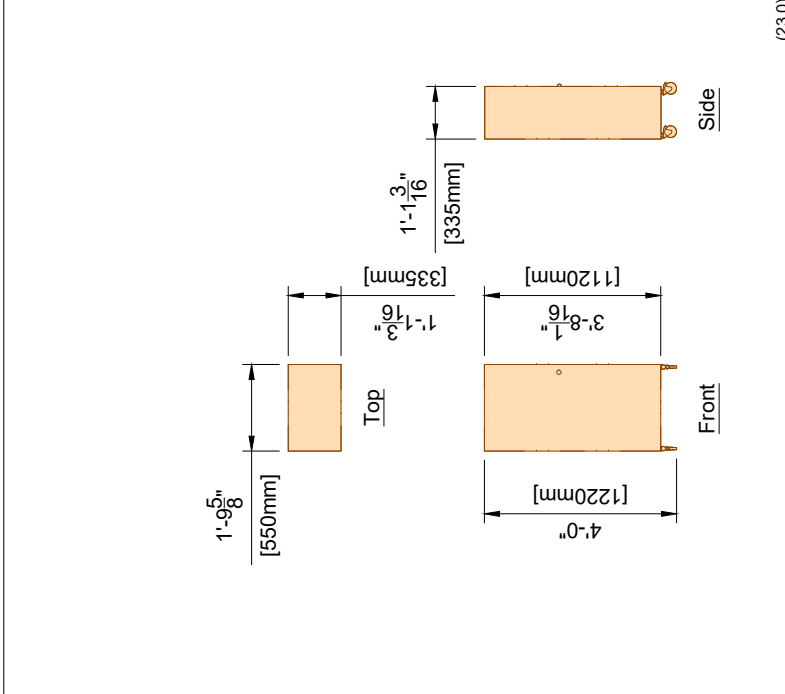
MB	Image 40E Cabinet	Weight	497 lbs
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- Notes:**
- Required ventilation for the front - 1 1/8" (300mm)
 - Required ventilation for the top - 1-3/8" (400mm)
 - Required ventilation for the rear - 1-3/8" (400mm)
 - Acoustic noise level: <= 48 dBA @ 1 meter in front of the rack and 1 meter high (1 meter = 39.37")



ATY	Auxiliary Box	Weight	7 lbs
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- Notes:**
- Required ventilation for the front - 1 1/8" (300mm)
 - Required ventilation for the top - 1-3/8" (400mm)
 - Required ventilation for the rear - 1-3/8" (400mm)
 - Acoustic noise level: <= 48 dBA @ 1 meter in front of the rack and 1 meter high (1 meter = 39.37")



DB	Documentation Box	Weight	178 lbs
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3 AUXILIARY BOX DETAIL

SCALE: N.T.S.

4 DOCUMENTATION BOX DETAIL

SCALE: N.T.S.



Client Name
City, State

EQUIPMENT DETAILS

THE INFORMATION IN THIS PACKAGE IS PROVIDED AS PHILIPS EQUIPMENT DRAWINGS AND IS NOT TO BE CONSTRUED AS ARCHITECTURAL DRAWINGS OR CONSTRUCTION DOCUMENTS.

Project
Azurion 7 B20/15 - Pivot
Standard Reference Drawing
Not Site Specific
Room:

Philips Contacts
Project Manager:
Contact Number:
Email:
Drawn By:

Project Details
Drawing Number:
Revision:
Order:
Revision Date:
Revision Number:

AD1

Detail - Clea Floor Transport Details

Transport Possibilities	Crate	Pallet	Clickwheels Wide	Castors
	3'-9 1/8" (1180mm)	3'-7 1/8" (1100mm)	5'-7 1/8" (1718mm)	3'-4 3/8" (1030mm)
	9'-11 1/8" (3040mm)	9'-11 1/8" (3040mm)	9'-5 1/8" (2888mm)	9'-5 1/8" (2888mm)
Height	79.53" (2020mm)	78.54" (1993mm)	69.85" (1769mm)	72.40" (1833mm)
Weight	3255 lbs (1480 kg)	3064 lbs (1390 kg)	3241 lbs (1470 kg)	2954 lbs (1340 kg)

Minimum Elevator Size	90.57" (2300mm)
Length	51.18" (1300mm)
Width	86.93" (2160mm)

Note:
Minimum length of Clea Floor is 114" (2888 mm). If Clea Floor does not fit in elevator, length can be reduced by reducing C-arc. Minimum length is 94" (2391 mm).
Procedure to create Calc requires "Clea-F" install kit for small parts channel.

Detail - Lateral Arc N (C-ARC) Transport Details

Transport Possibilities	Crate Wide	Click Wheels Wide	Click Wheels Small	Castors
	3'-9 1/8" (1150mm)	5'-4 1/8" (1650mm)	5'-4 1/8" (1650mm)	2'-7 1/2" (800mm)
	10'-4 1/8" (3170mm)	8'-0 3/8" (2460mm)	8'-0 3/8" (2460mm)	8'-0 3/8" (2460mm)
Height	85.45" (2165mm)	74.80" (1900mm)	74.80" (1900mm)	74.80" (1900mm)
Weight	1455 lbs (660 kg)	1477 lbs (670 kg)	1477 lbs (670 kg)	1202 lbs (545 kg)
Corridor X Measured	66.73" (1695mm)	66.73" (1695mm)	66.73" (1695mm)	66.73" (1695mm)
Corridor Y Measured	86.02" (2185mm)	111.57" (2834mm)	73.80" (1874mm)	52.83" (1342mm)

* Corridor values, a tolerance of 3.93" (100mm) is added for wall obstructions.

Detail - Lateral Arc N (U-ARC) Transport Details

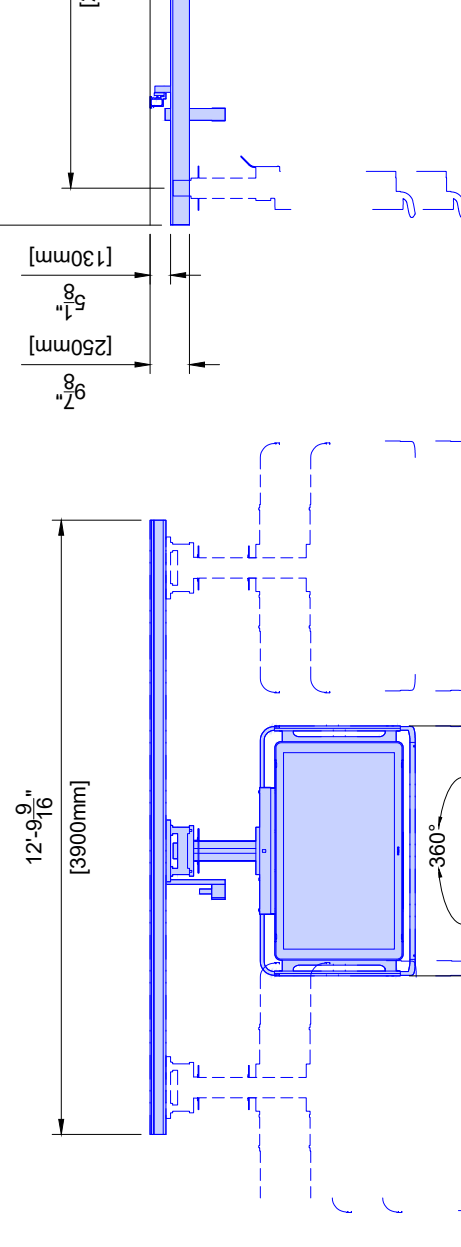
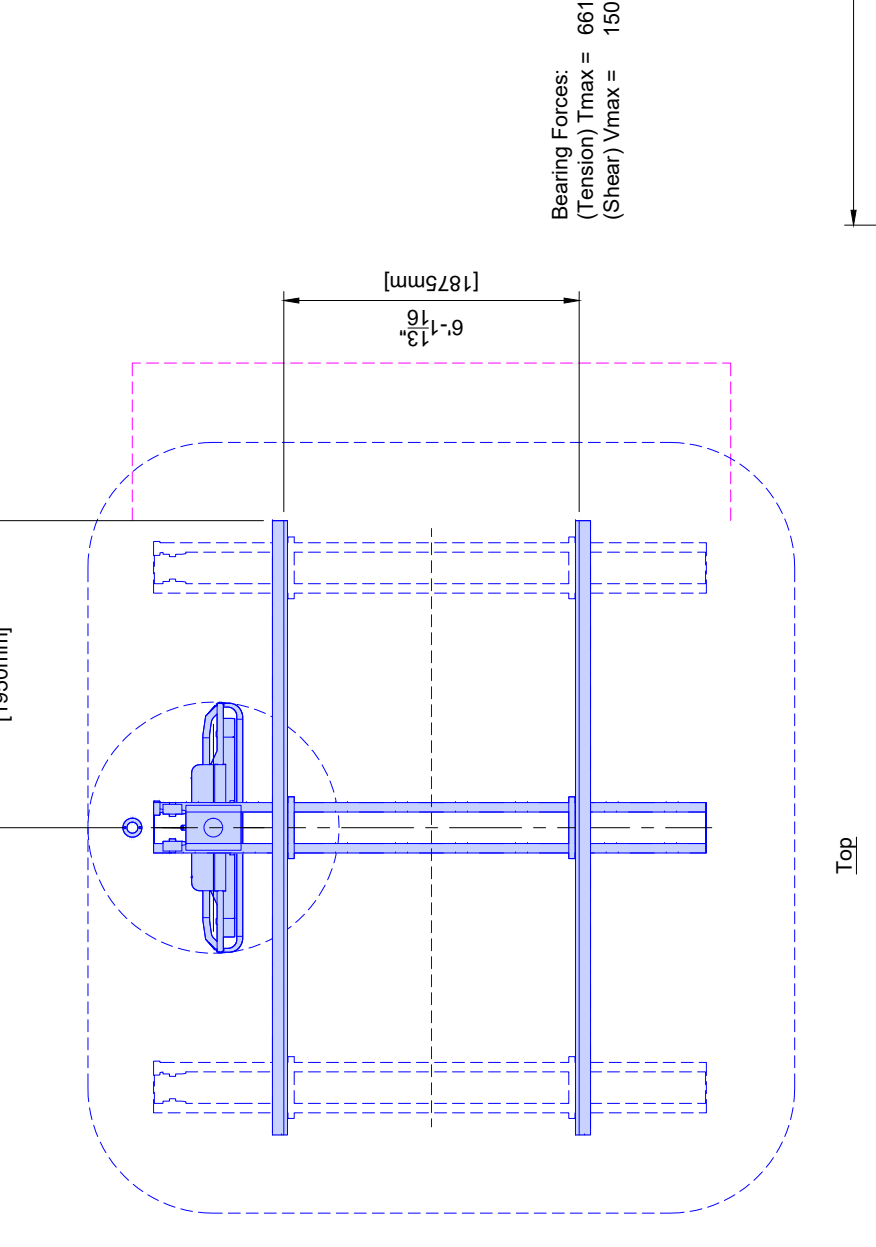
Transport Possibilities	Crate Wide	Click Wheels Wide	Click Wheels Small	Castors
	3'-9 1/8" (1150mm)	5'-4 1/8" (1650mm)	3'-9 1/8" (1125mm)	2'-7 1/2" (800mm)
	10'-4 1/8" (3170mm)	8'-0 3/8" (2460mm)	8'-0 3/8" (2460mm)	8'-0 3/8" (2460mm)
Height	84.45" (2145mm)	77.56" (1970mm)	77.56" (1970mm)	77.56" (1970mm)
Weight	1761 lbs (799 kg)	1748 lbs (793 kg)	1748 lbs (793 kg)	1510 lbs (685 kg)
Corridor X Measured	64.90" (1650mm)	64.90" (1650mm)	64.90" (1650mm)	64.90" (1650mm)
Corridor Y Measured	86.02" (2185mm)	101.85" (2587mm)	66.14" (1680mm)	49.33" (1253mm)

* Corridor values, a tolerance of 3.93" (100mm) is added for wall obstructions.

Detail - Lateral Arc FD (Assembled) Transport Details

Transport Possibilities	Including Crate	Without Crate
Length	114.17" (2900mm)	100.80" (2550mm)
Width	47.24" (1200mm)	34.25" (870mm)
Height	86.61" (2200mm)	77.56" (1970mm)
Weight	2425 lbs (1100 kg)	2094 lbs (950 kg)

Detail - Lateral Arc N (U-ARC) Transport Details



Bearing Forces:
(Tension) Tmax = 681 lbs/support
(Shear) Vmax = 150 lbs/support

FVAL	88" LCD Monitor Suspension	Weight	583 lbs
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For swing table, 2700mm long ceiling rails are delivered. Maximum longitudinal column travel = 2100mm.
Weight shown is total weight including monitors, suspension, cabling, and options.

6 LATERAL ARC N

SCALE: N.T.S.

7 MONITOR SUSPENSION DETAIL

SCALE: N.T.S.

5 TRANSPORT DETAILS - CLEA FLOOR

SCALE: N.T.S.

Equipment Support Information

- General**
The customer shall be solely responsible, at its expense, for preparation of the site, including any required structural alterations. The site preparation shall be in accordance with this plan and specifications, the architectural/structural drawings and in compliance with applicable building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.
- Customer's structural engineer shall provide Philips with written verification that structural supports meet Philips requirements to permit AD7 table installation. See Philips project construction documents (AWG) to Philips for details of the Philips project history file.**
- Equipment Anchorage**
Philips provides, with this plan and specifications, information relative to equipment size, weight, shape, anchoring hole locations and forces which may be exerted on anchoring fasteners. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/structural drawings, information regarding the approved method of equipment anchoring to the building. The customer shall be solely responsible for providing the equipment anchorage details. Site preparation shall be in accordance with this plan and specifications, the architectural/structural drawings and in compliance with applicable building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority. Site preparation shall be in accordance with this plan and specifications, the architectural/structural drawings and in compliance with applicable building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.
- Floor Loading and Surface**
Philips provides, with this plan and specifications, information relative to size, weight and shape of floor mounted equipment. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/structural drawings, information regarding the approved method of equipment anchoring to the building. The customer shall be solely responsible for providing the equipment anchorage details. Site preparation shall be in accordance with this plan and specifications, the architectural/structural drawings and in compliance with applicable building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.
- Seismic Anchorage (For Seismic Zones Only)**
All seismic anchorage hardware, including brackets, backing plates, bolts, etc., shall be supplied and installed by the customer/contractor unless otherwise specified within the support legend on this sheet. Installation of electronic cabinets to meet customer/contractor seismic requirements shall be the responsibility of the customer/contractor. Consult with Philips regarding any anchor system issues. Philips equipment must be electrically isolated from anchorage.
- Floor Obstructions/Floor Coverings**
There shall be no obstructions on the floor (falling door tracks, etc.) within the serviceability area of the Philips technical cabinets. Floor must be clear to allow connection to be pulled away from the wall for service. Technical equipment room floor shall be commercial grade (VCI-Viny) composition. The floor shall be finished with a floor finish of equal hardness and compression resistance.

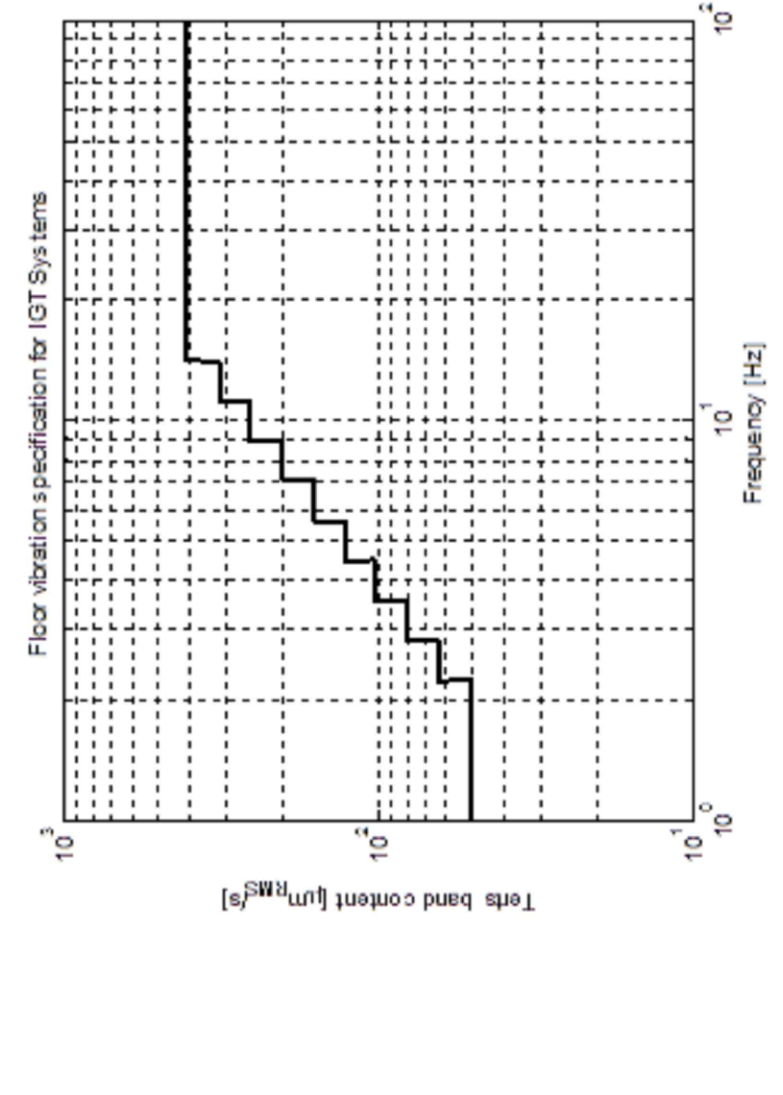
Equipment Support Information

11. **Requirements for External Vibration**
The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/structural drawings, information regarding the approved method of equipment anchoring to the building. The customer shall be solely responsible for providing the equipment anchorage details. Site preparation shall be in accordance with this plan and specifications, the architectural/structural drawings and in compliance with applicable building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.

Center frequency (Hz)	1	1.25	1.6	2	2.5	3.15	4	5	6.3	8
Tents band value [µm/s] (RMS)	50.0	50.0	50.8	50.8	63.5	63.5	80.0	101.6	127	202.2
Center frequency (Hz)	10	12.5	16	20	25	31.5	40	50	63	80
Tents band value [µm/s] (RMS)	254	317.5	408.4	408.4	408.4	408.4	408.4	408.4	408.4	408.4
Center frequency (Hz)	100	125	160	200						
Tents band value [µm/s] (RMS)	408.4	408.4	408.4	408.4						

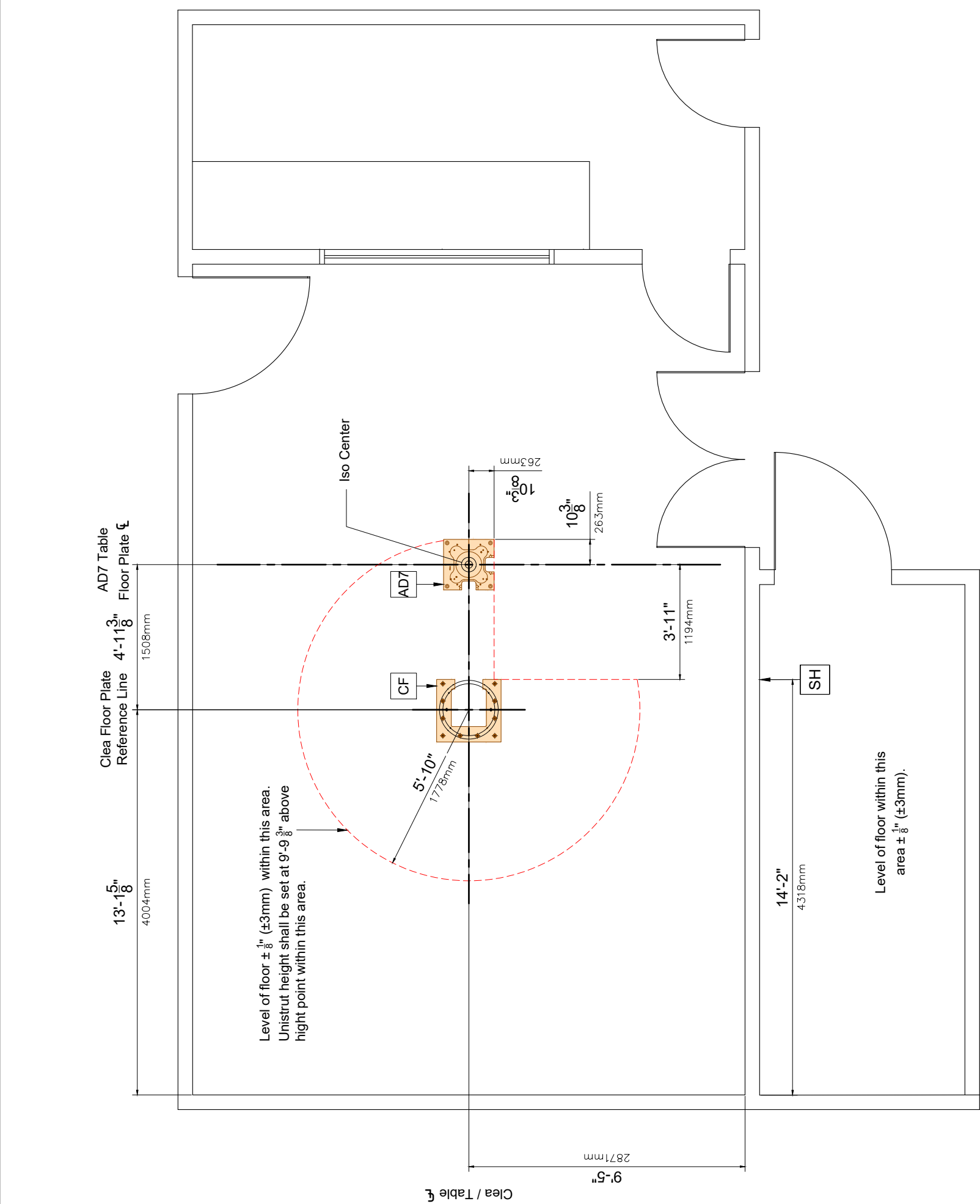
Tents Band Specification for External Vibrations

A graphical representation of this specification is given below.



Tents Band Specification for External Vibrations

Tents band spectra shall be calculated on the basis of time traces with a duration of 10 minutes (600 seconds), taken at representative locations and during representative times during working days.

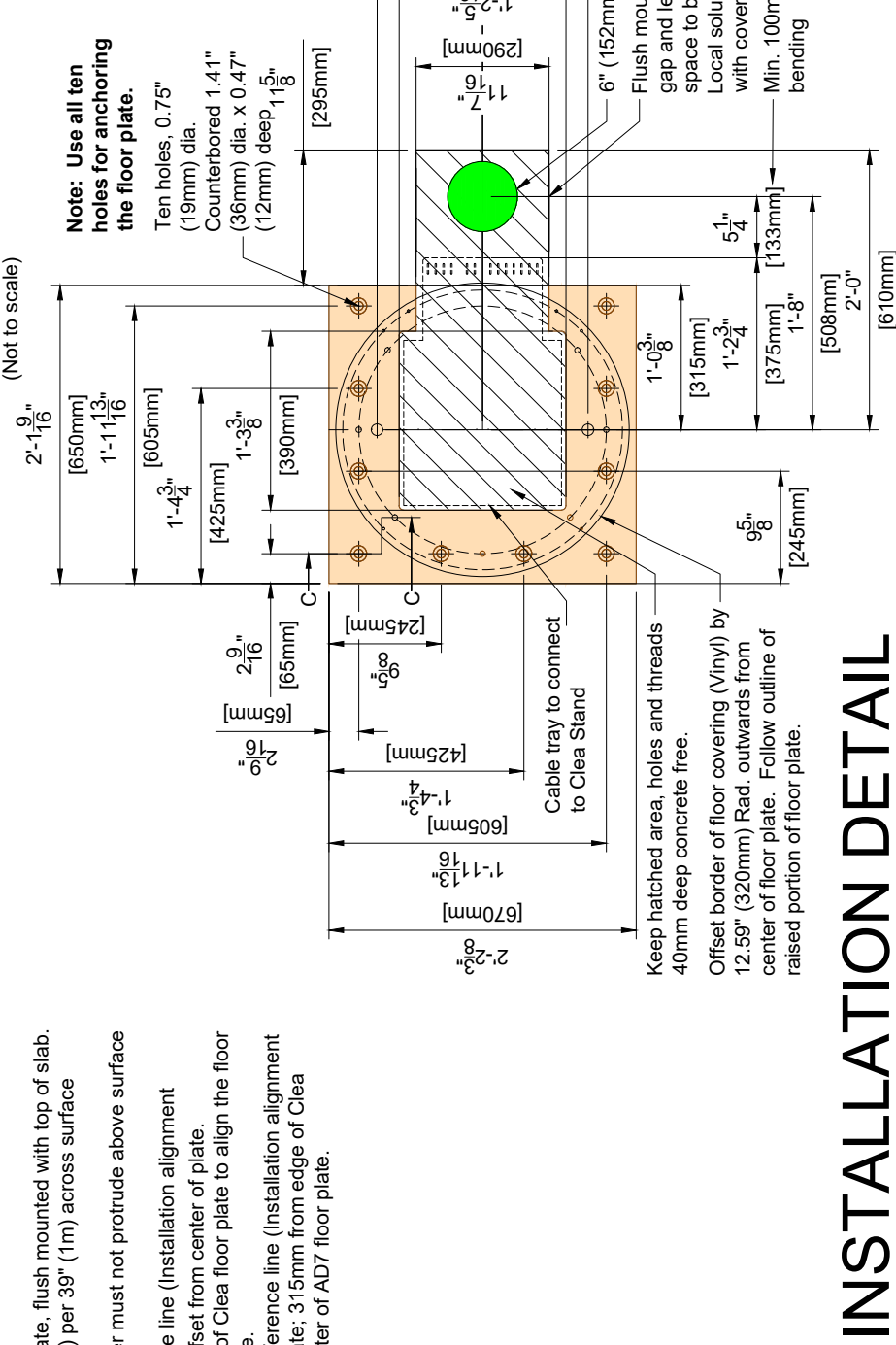


1 FLOOR & WALL SUPPORT LAYOUT

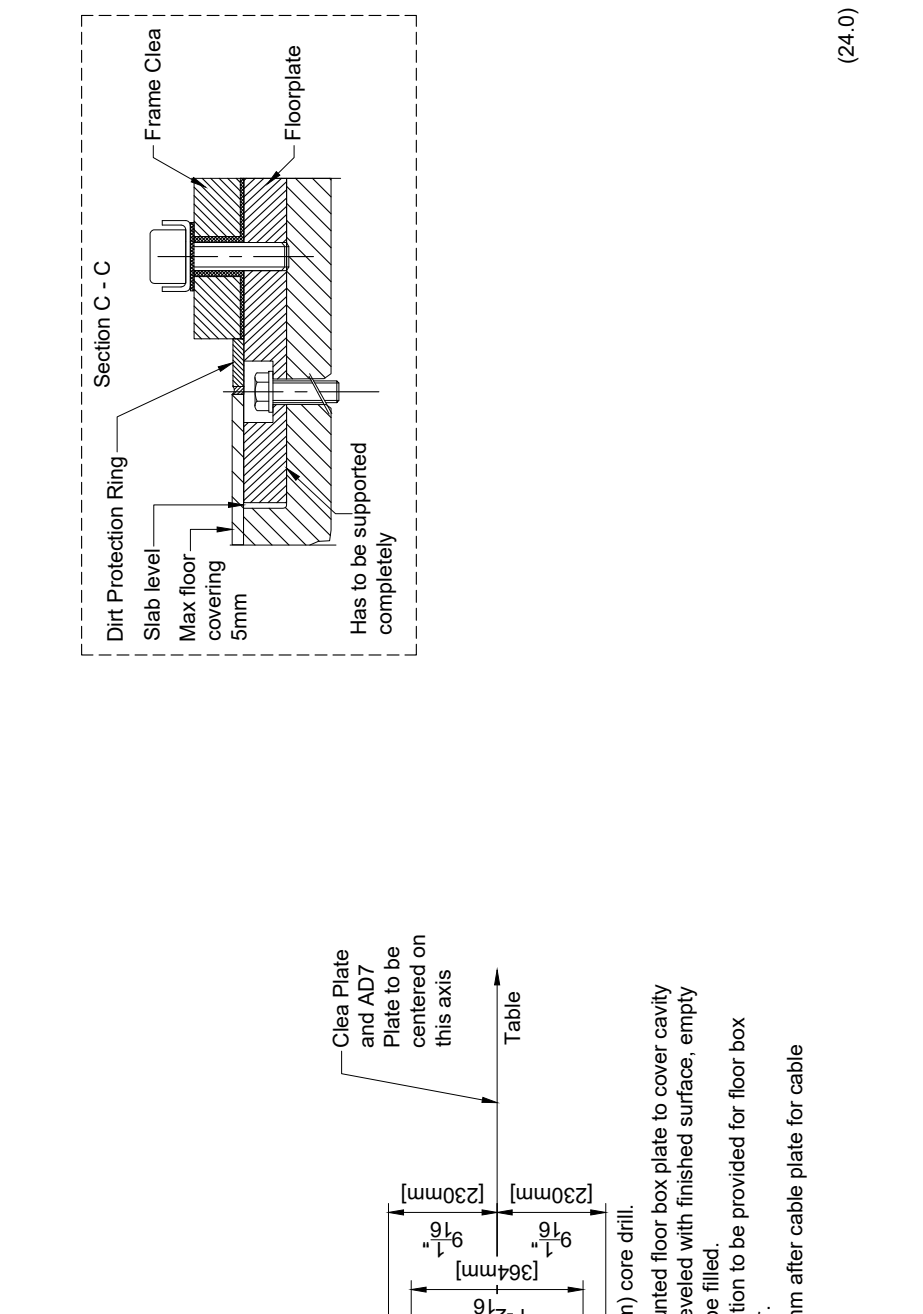
SCALE: 1/4" = 1'-0"

Required Unistrut Height: 9'-9 3/8" (2931mm, +3mm) Unistrut height measured from finished floor to bottom of Unistrut.

Detail - Floor Clea Floor Plate - Notes for Installation



Detail - Floor Structural Azurion 7 B20/15 - AD7 Pivot



PHILIPS

Client Name
City, State

Important Notes:

- The customer shall be solely responsible, at its expense, for preparation of the site, including any required structural alterations. The site preparation shall be in accordance with this plan and specifications, the architectural/structural drawings and in compliance with applicable building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.
- Customer's structural engineer shall provide Philips with written verification that structural supports meet Philips requirements to permit AD7 table installation. See Philips project construction documents (AWG) to Philips for details of the Philips project history file.
- Equipment Anchorage
Philips provides, with this plan and specifications, information relative to equipment size, weight, shape, anchoring hole locations and forces which may be exerted on anchoring fasteners. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/structural drawings, information regarding the approved method of equipment anchoring to the building. The customer shall be solely responsible for providing the equipment anchorage details. Site preparation shall be in accordance with this plan and specifications, the architectural/structural drawings and in compliance with applicable building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.
- Floor Loading and Surface
Philips provides, with this plan and specifications, information relative to size, weight and shape of floor mounted equipment. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/structural drawings, information regarding the approved method of equipment anchoring to the building. The customer shall be solely responsible for providing the equipment anchorage details. Site preparation shall be in accordance with this plan and specifications, the architectural/structural drawings and in compliance with applicable building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.
- Seismic Anchorage (For Seismic Zones Only)
All seismic anchorage hardware, including brackets, backing plates, bolts, etc., shall be supplied and installed by the customer/contractor unless otherwise specified within the support legend on this sheet. Installation of electronic cabinets to meet customer/contractor seismic requirements shall be the responsibility of the customer/contractor. Consult with Philips regarding any anchor system issues. Philips equipment must be electrically isolated from anchorage.
- Floor Obstructions/Floor Coverings
There shall be no obstructions on the floor (falling door tracks, etc.) within the serviceability area of the Philips technical cabinets. Floor must be clear to allow connection to be pulled away from the wall for service. Technical equipment room floor shall be commercial grade (VCI-Viny) composition. The floor shall be finished with a floor finish of equal hardness and compression resistance.

Floor & Wall Support Legend

Item Number	Description
D	AD7 Universal Floor Plate
D	Floor Clea Floor Plate
B	Service Hub
S1/4	
S1/2	
SD/3	

STRUCTURAL PLANS

THE INFORMATION IN THIS PACKAGE IS PROVIDED AS PHILIPS EQUIPMENT DRAWINGS OR CONSTRUCTION DOCUMENTS.

Drawing Title

3 PIVOT STRUCTURAL DETAIL

SCALE: N.T.S.

AD7 Table Floor Plate to Floor Bolt Forces:
(Tension) T_{max} = 2666 lbf/bolt
(Shear) V_{max} = 892 lbf/bolt

AD7 Table Floor Bolt Forces:
(Tension) T_{max} = 1950 lbf/bolt
(Shear) V_{max} = 776 lbf/bolt

AD7 UNIVERSAL PLATE - FLUSH MOUNT INSTALLATION DETAIL

SCALE: N.T.S.

AD7 Table Floor Plate to Floor Bolt Forces:
(Tension) T_{max} = 1950 lbf/bolt
(Shear) V_{max} = 776 lbf/bolt

AD7 Table Floor Bolt Forces:
(Tension) T_{max} = 2666 lbf/bolt
(Shear) V_{max} = 892 lbf/bolt

AD7 ADAPTATION PLATE - SURFACE MOUNT INSTALLATION DETAIL

SCALE: N.T.S.

AD7 Table Floor Plate to Floor Bolt Forces:
(Tension) T_{max} = 1950 lbf/bolt
(Shear) V_{max} = 776 lbf/bolt

AD7 Table Floor Bolt Forces:
(Tension) T_{max} = 2666 lbf/bolt
(Shear) V_{max} = 892 lbf/bolt

AD7 UNIVERSAL PLATE - FLUSH MOUNT INSTALLATION DETAIL

SCALE: N.T.S.

AD7 Table Floor Plate to Floor Bolt Forces:
(Tension) T_{max} = 1950 lbf/bolt
(Shear) V_{max} = 776 lbf/bolt

AD7 Table Floor Bolt Forces:
(Tension) T_{max} = 2666 lbf/bolt
(Shear) V_{max} = 892 lbf/bolt

AD7 ADAPTATION PLATE - SURFACE MOUNT INSTALLATION DETAIL

SCALE: N.T.S.

AD7 Table Floor Plate to Floor Bolt Forces:
(Tension) T_{max} = 1950 lbf/bolt
(Shear) V_{max} = 776 lbf/bolt

AD7 Table Floor Bolt Forces:
(Tension) T_{max} = 2666 lbf/bolt
(Shear) V_{max} = 892 lbf/bolt

Equipment Support Information

1. **Consent**
The customer shall be solely responsible, at its expense, for preparation of the site, including any required structural alterations. The site preparation shall be in accordance with this plan and specifications, the architectural/construction drawings and in compliance with all safety and building codes. The customer shall be solely responsible for obtaining all construction permits from jurisdictional authority.

2. **Customer's structural engineer shall provide Philips with written certification that structural supports meet Philips requirements to permit safe installation of the equipment. See note 1. A full project construction documents (A3) to Philips for closure of the Philips project history file.**

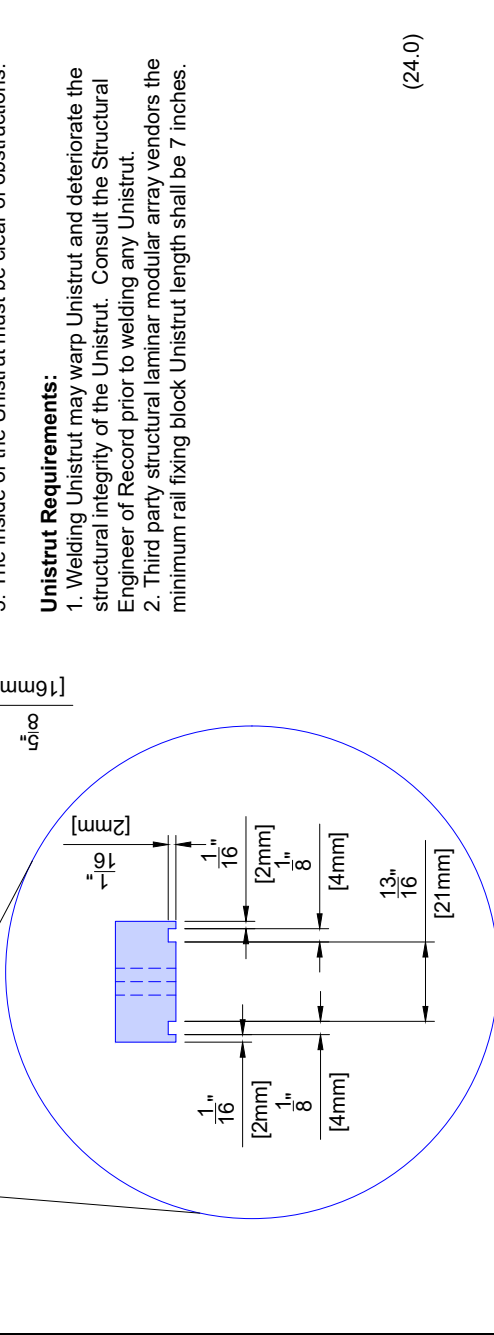
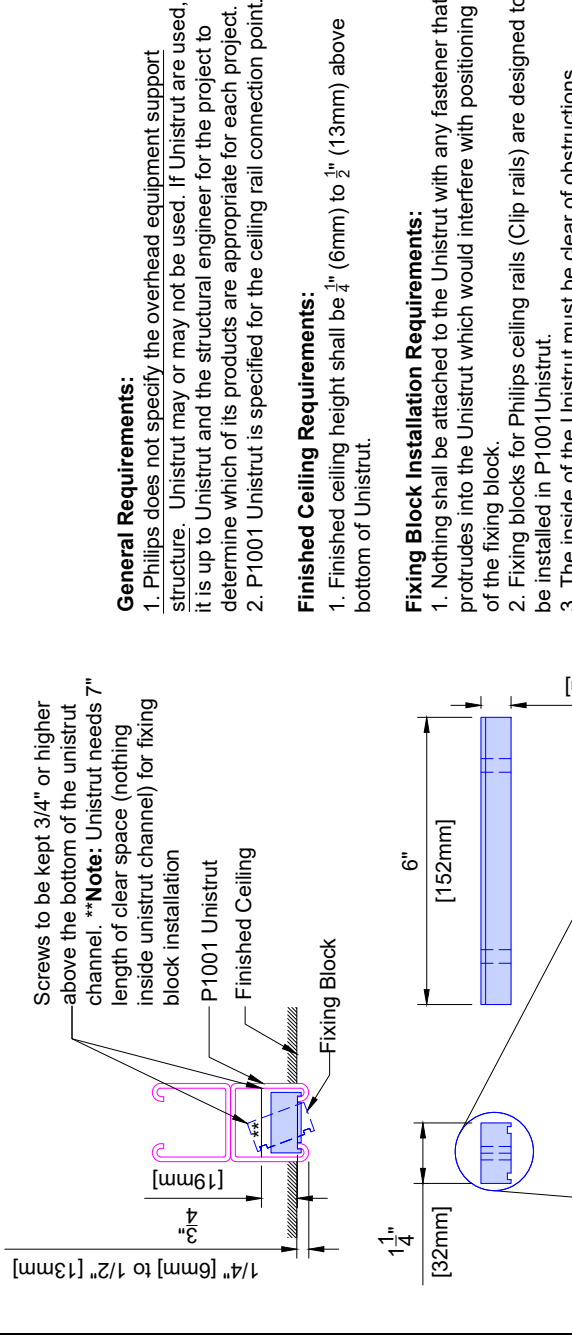
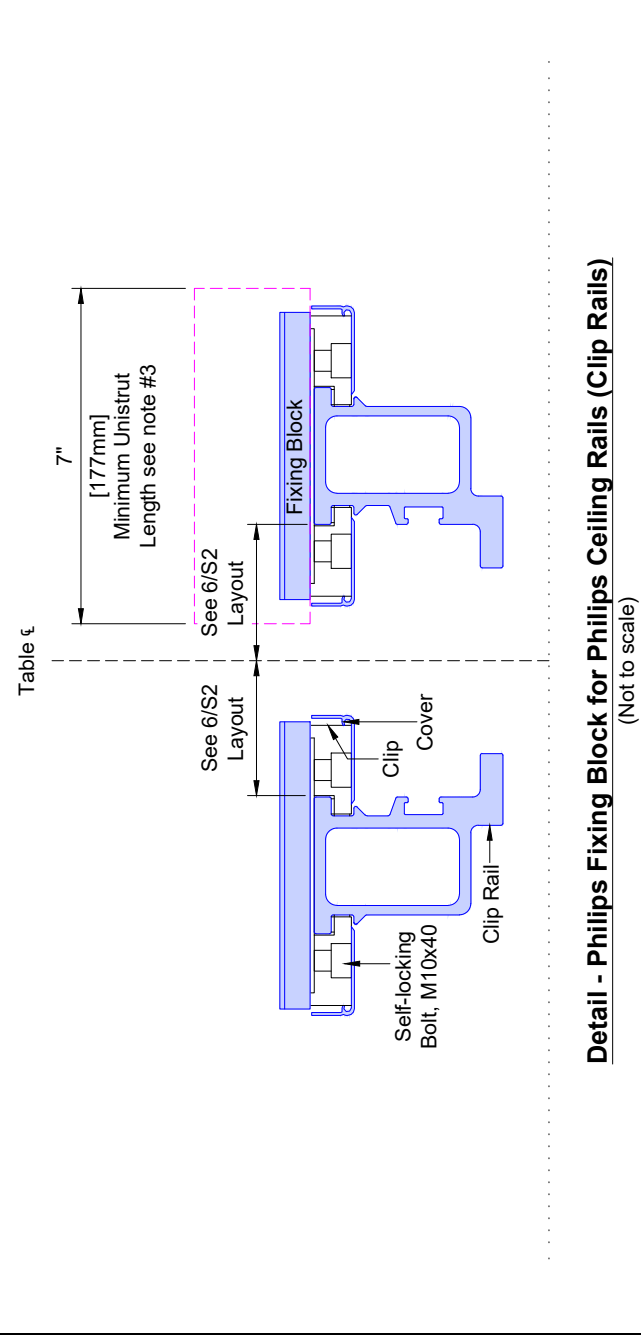
3. **Equipment Anchorage**
Philips provides the plan and specifications, information relative to equipment size, weight, shape, anchoring hole locations and forces which may be exerted on anchoring fasteners. The customer shall be solely responsible, through the engineer of record for the building, to provide the architectural/construction drawings, information regarding the approved method of equipment anchoring to the building. The customer shall be solely responsible for the design and construction of the anchorage system. The anchorage type and anchor bolts shall not be specified as they hinder equipment removal for service. Consult with Philips service prior to specifying anchor methods. Philips equipment must be electrically isolated from anchorage.

4. **Ceiling Support Apparatus**
a. The customer shall be solely responsible, through the engineer of record for the building, to provide on the architectural/construction drawings, information regarding the approved method of equipment anchoring to the building. The customer shall be solely responsible for the design and construction of the anchorage system. The anchorage type and anchor bolts shall not be specified as they hinder equipment removal for service. Consult with Philips service prior to specifying anchor methods. Philips equipment must be electrically isolated from anchorage.
b. Contractor to clearly mark Philips equipment longitudinal centerline on bottom of each Unistrut support.
c. The structural Unistrut surface to which Philips equipment is to be attached, shall have horizontal equipment attachment surfaces parallel, square and level to within .25" (6mm) per entire span.
d. Any drilling and/or tapping of holes required to attach Philips equipment to the structural support apparatus shall be the responsibility of the customer.

5. **Lighting**
Luminaires shall be placed in such a position that they are not obscured by equipment or its movement, nor shall they interfere with the equipment's normal movement or otherwise adversely affect the equipment. Such luminaire locations shall be the sole responsibility of the customer.

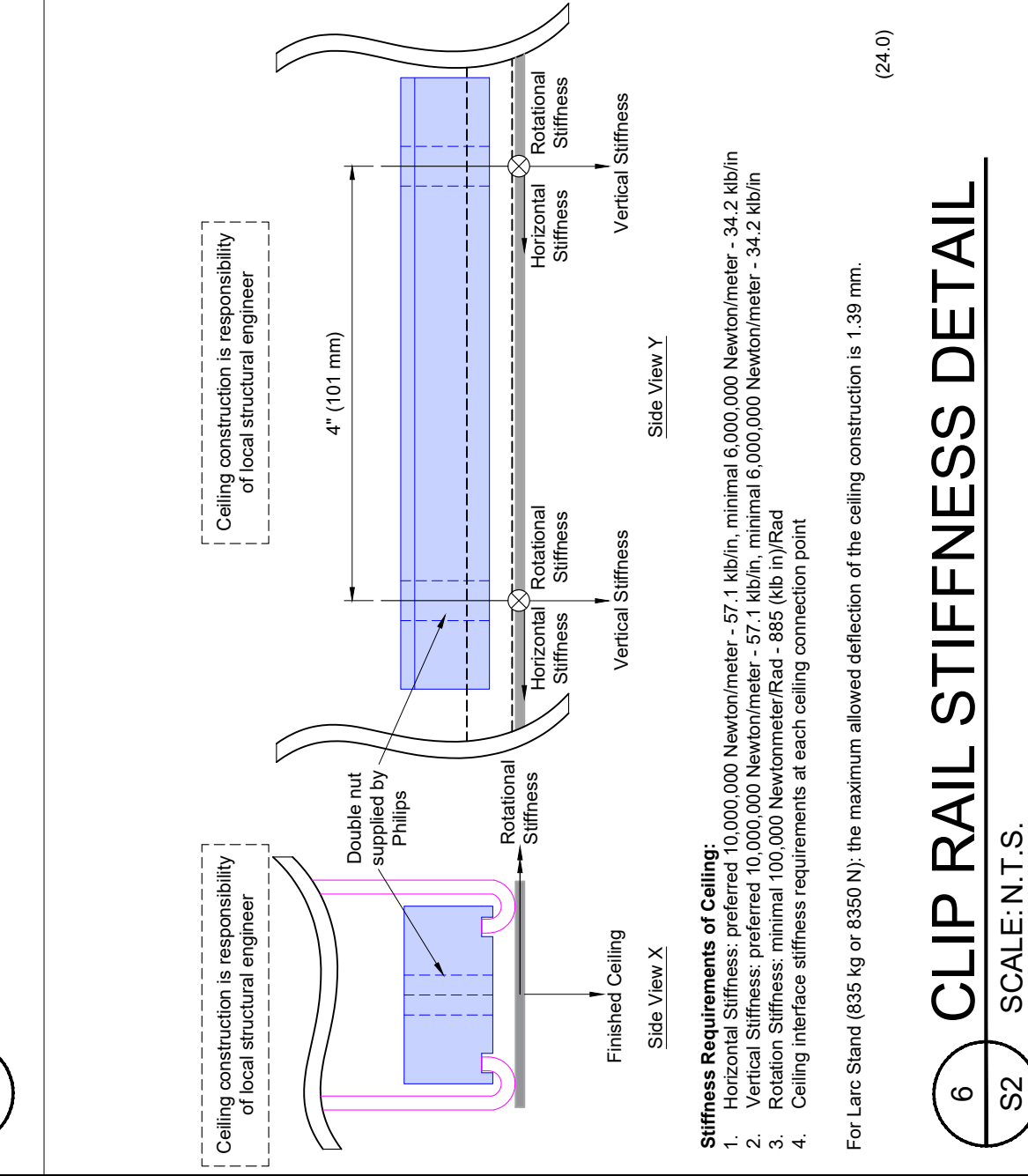
6. **Obstructions**
There shall be no obstructions that project below the finished ceiling in the area covered by ceiling suspended equipment travel. See detail 1/S2.

7. **Safety Factors**
All safety factors included in the PRD are worth case loads and excluding safety factors. Proper safety factors need to be applied by Design Professional/Engineer of Record. (24.0)



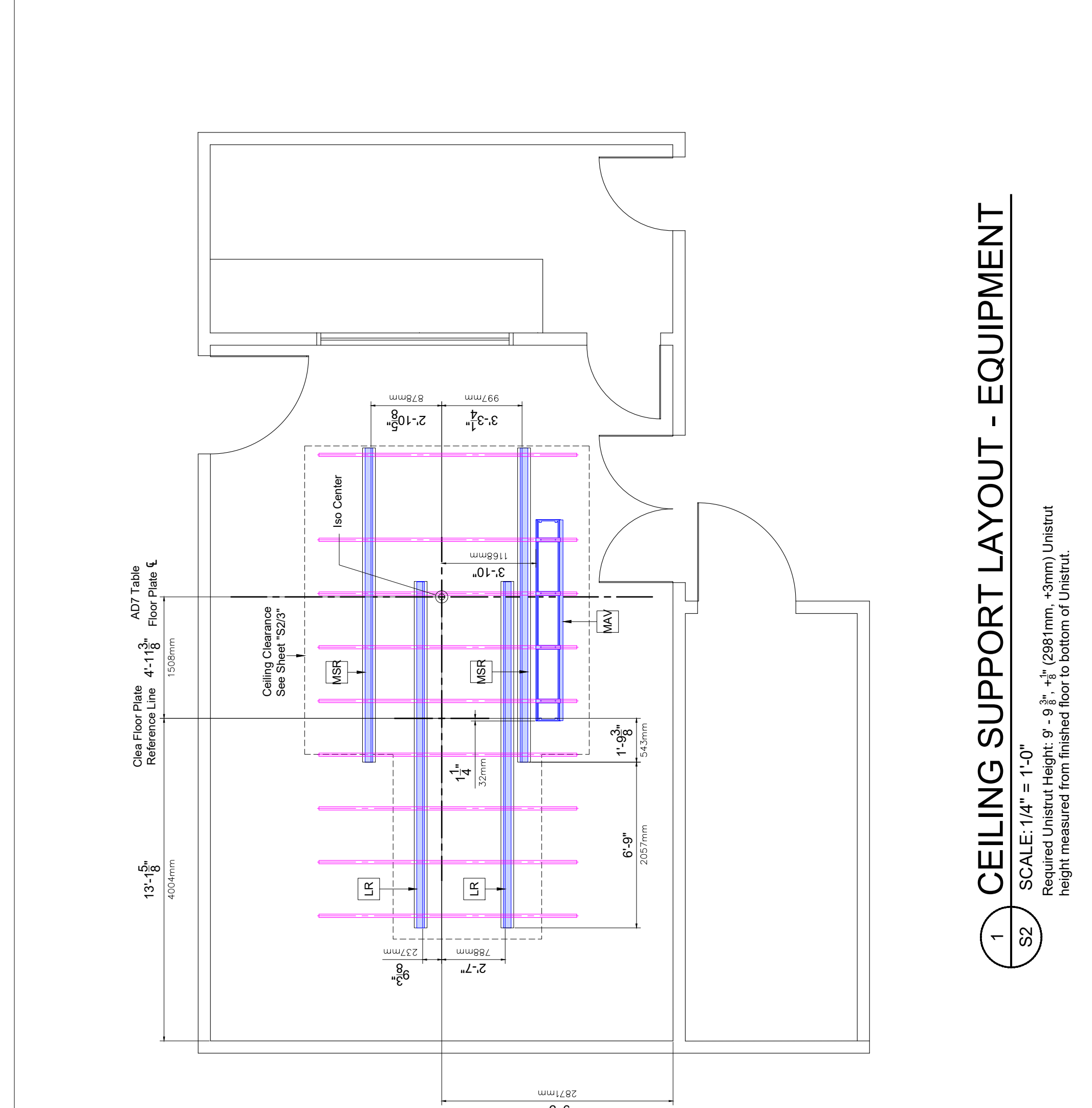
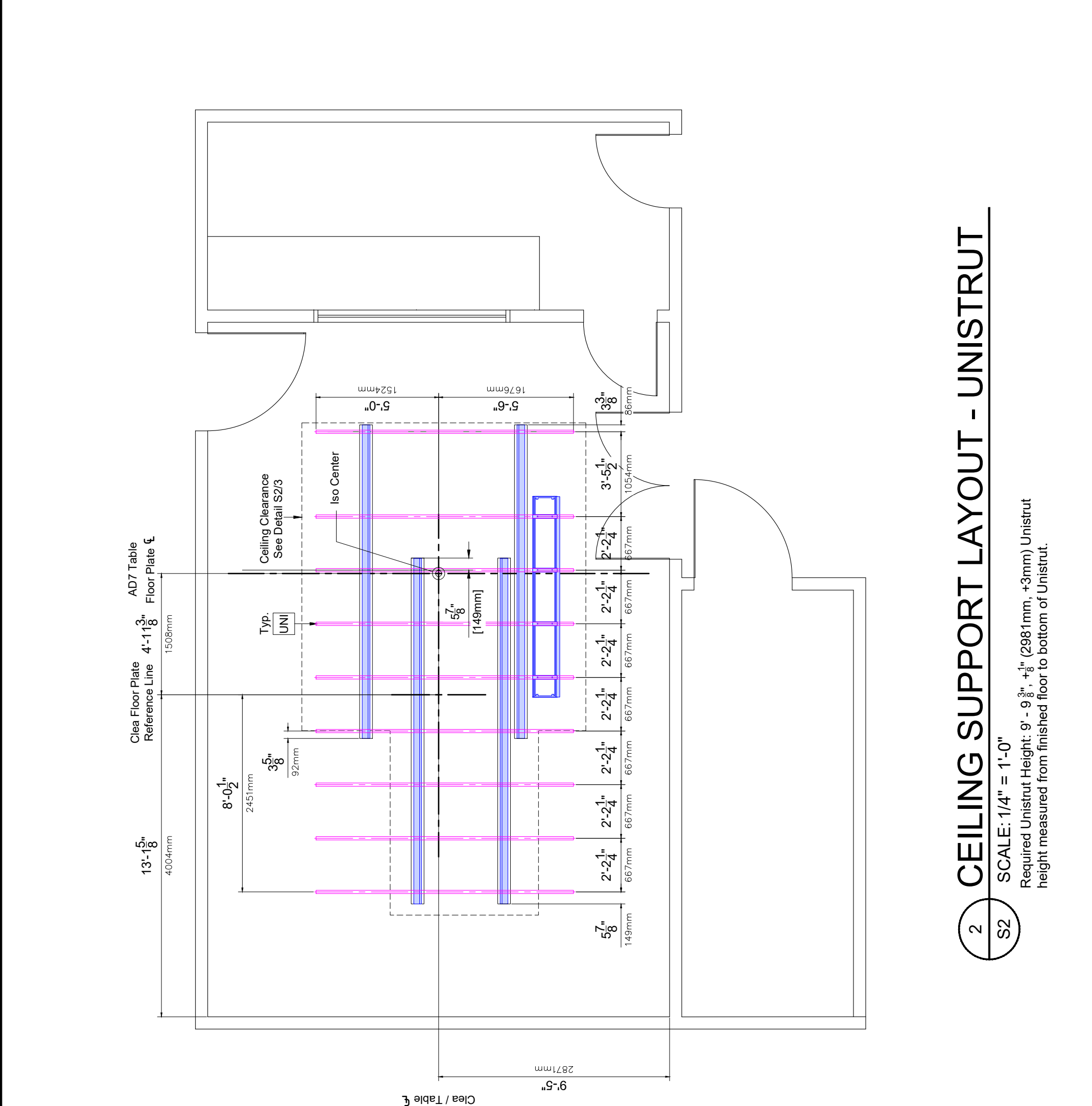
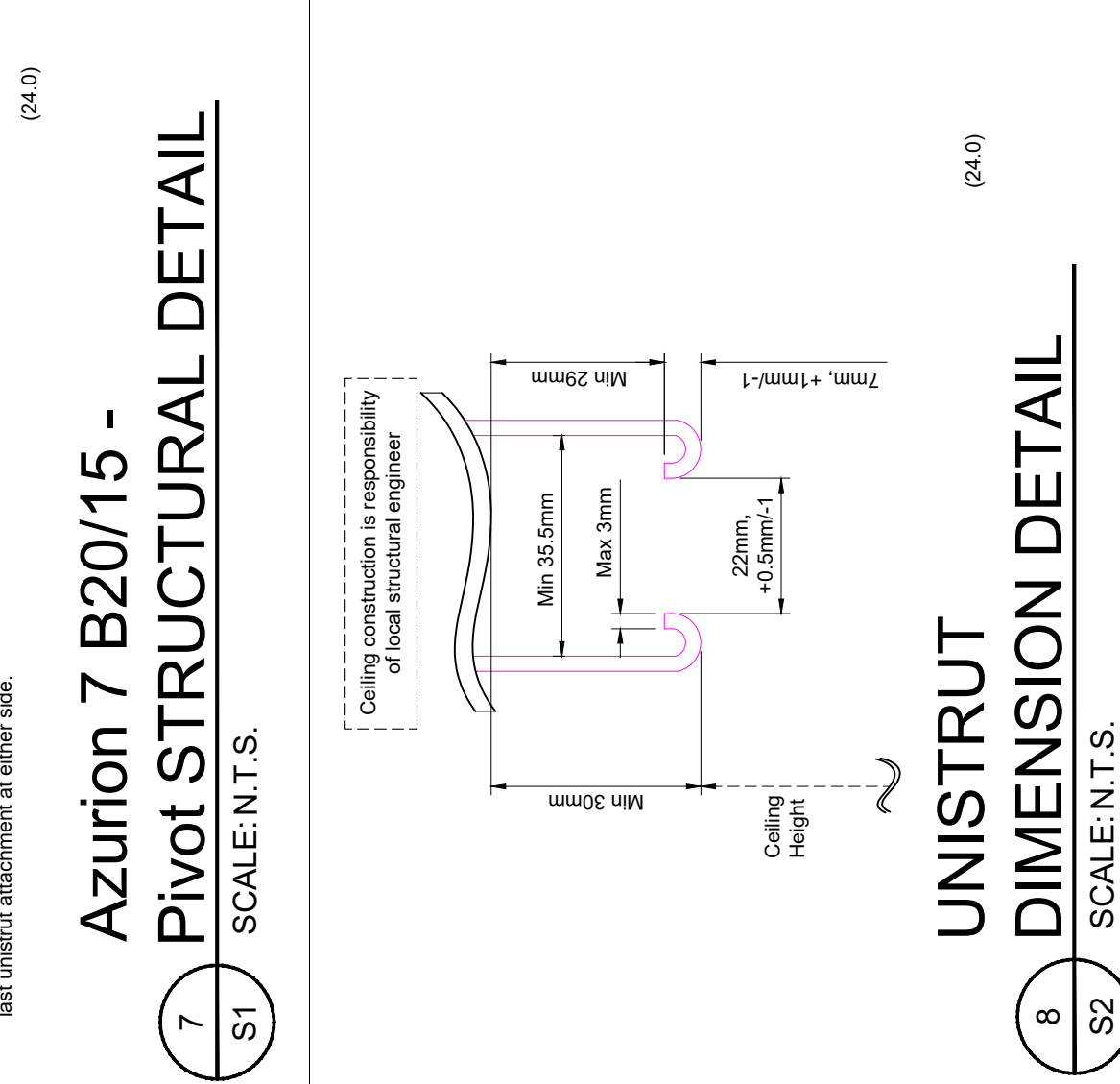
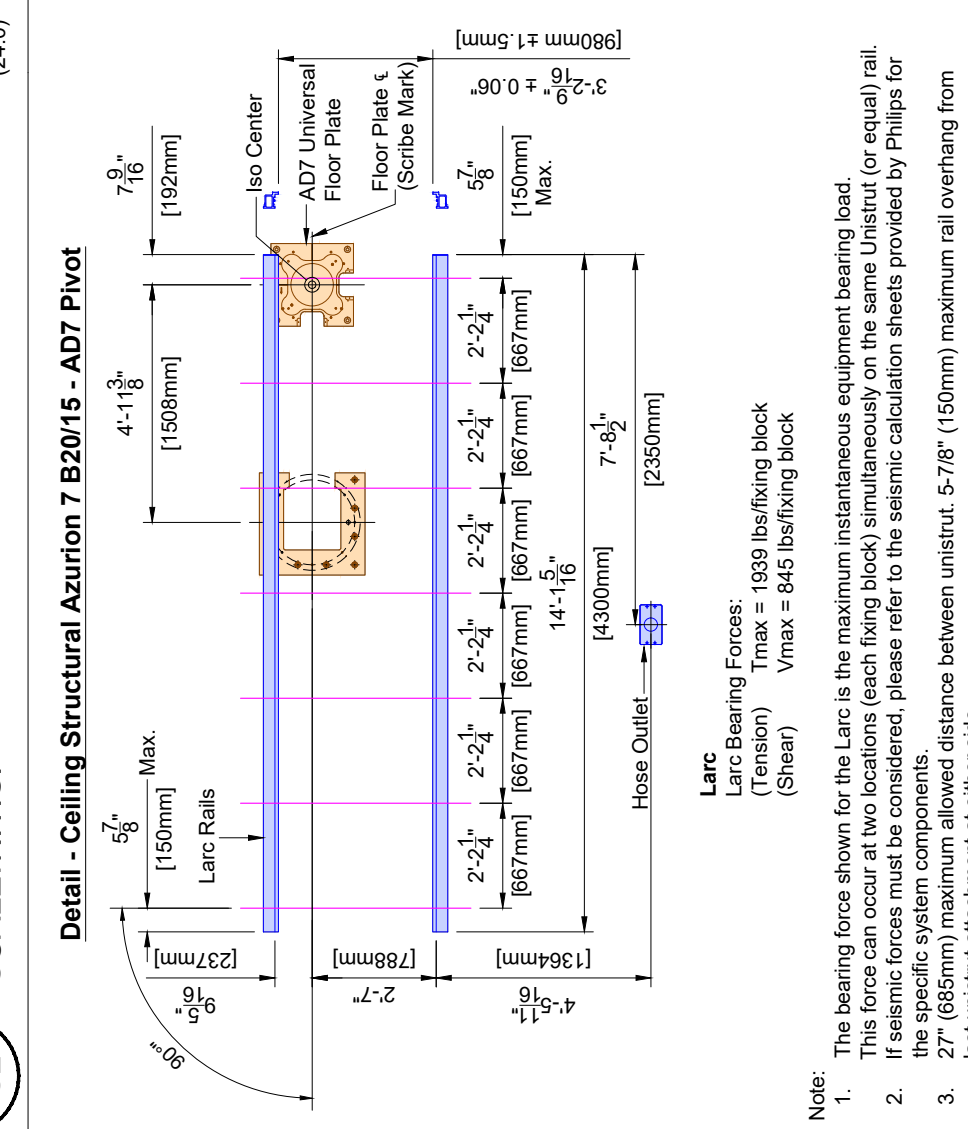
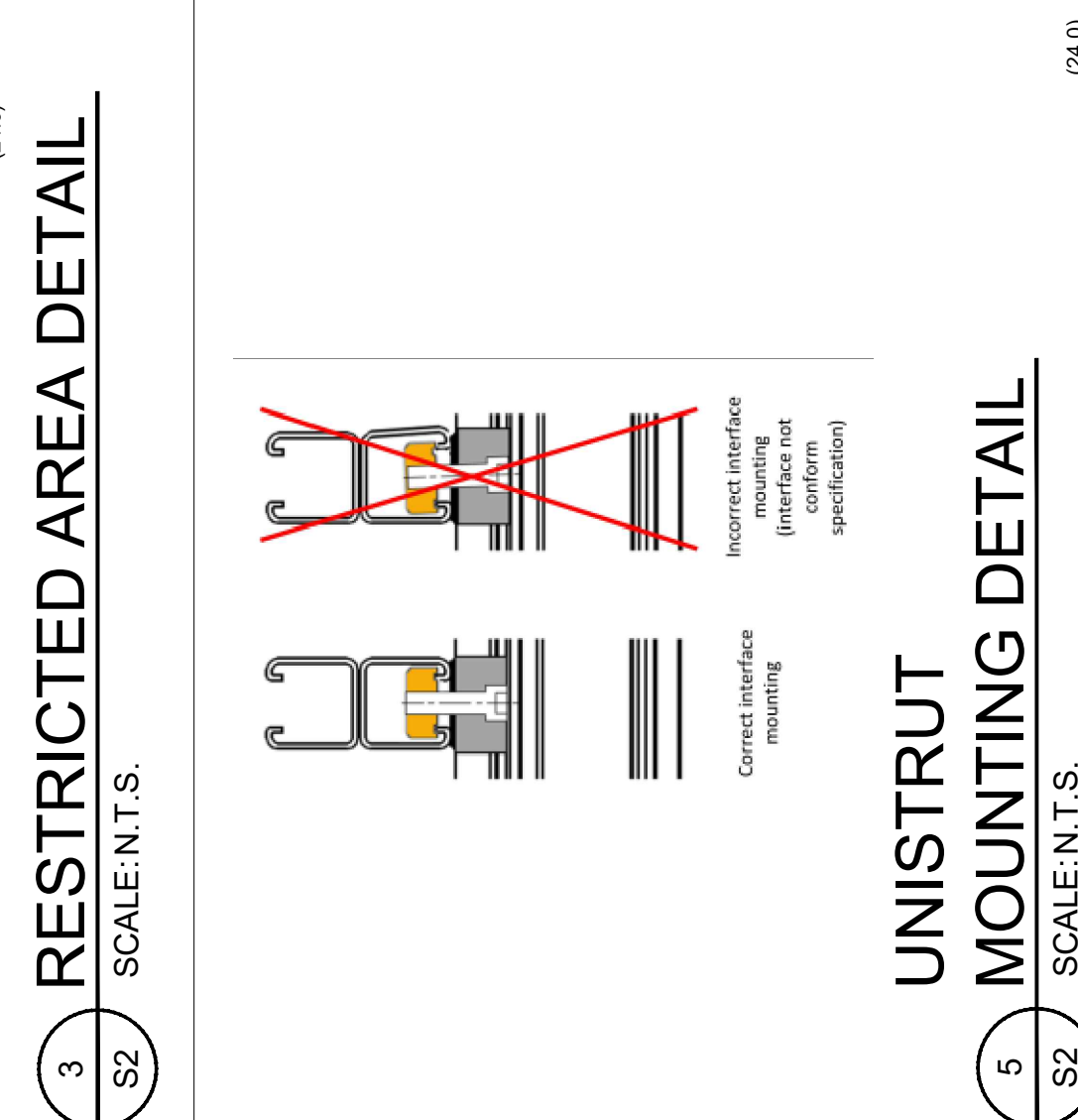
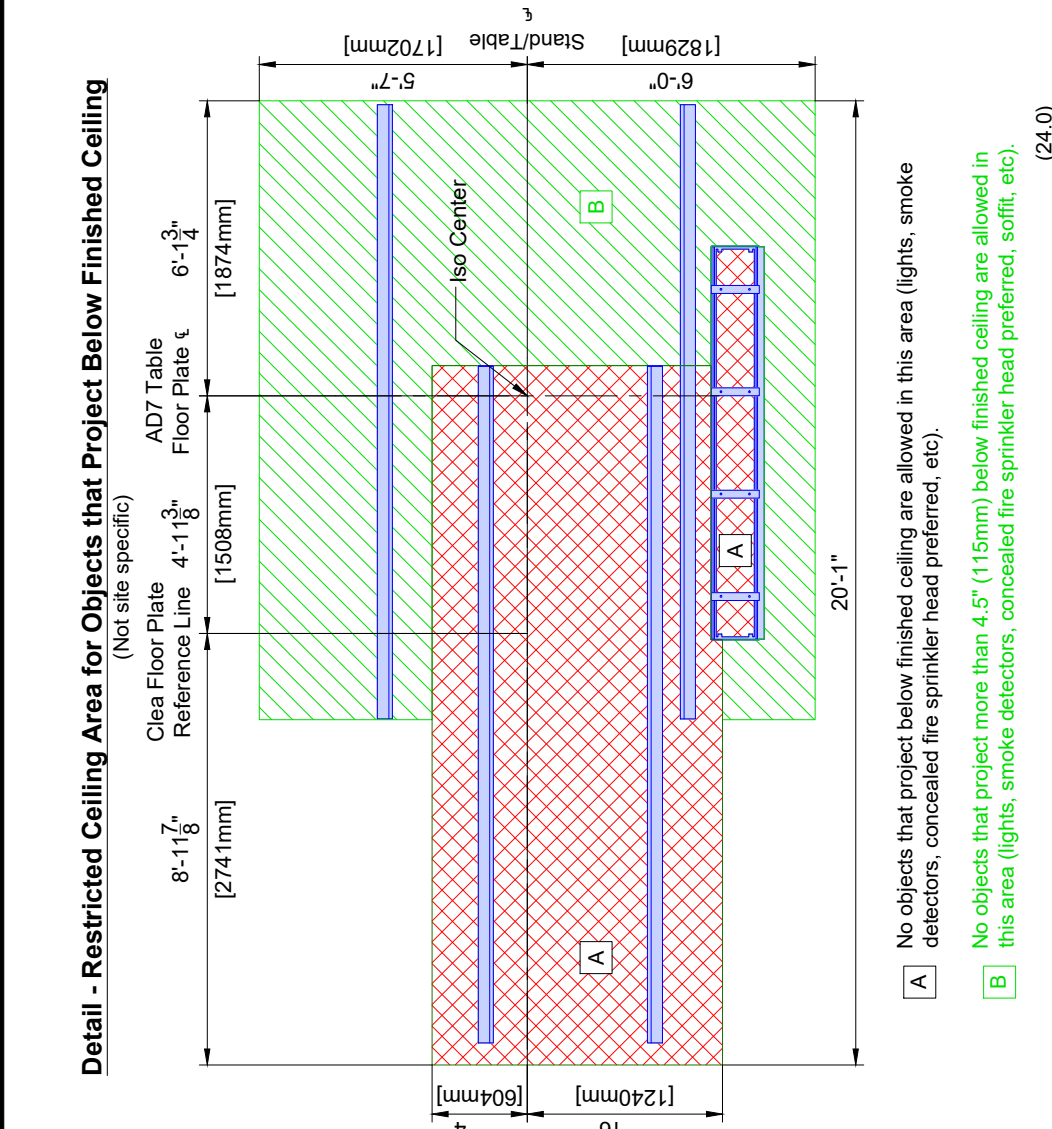
1. Horizontal Stiffness: preferred 10,000,000 Newtonmeter - 57.1 kNin, minimal 6,000,000 Newtonmeter - 34.2 kNin
2. Vertical Stiffness: preferred 10,000,000 Newtonmeter - 57.1 kNin, minimal 6,000,000 Newtonmeter - 34.2 kNin
3. Rotational Stiffness: preferred 10,000,000 Newtonmeter - 57.1 kNin, minimal 6,000,000 Newtonmeter - 34.2 kNin
4. Ceiling attachment stiffness requirements at each ceiling connection point.

For Larc Stave (635 kg or 8350 N): the maximum allowed deflection of the ceiling construction is 1.39 mm. (24.0)



1. Horizontal Stiffness: preferred 10,000,000 Newtonmeter - 57.1 kNin, minimal 6,000,000 Newtonmeter - 34.2 kNin
2. Vertical Stiffness: preferred 10,000,000 Newtonmeter - 57.1 kNin, minimal 6,000,000 Newtonmeter - 34.2 kNin
3. Rotational Stiffness: preferred 10,000,000 Newtonmeter - 57.1 kNin, minimal 6,000,000 Newtonmeter - 34.2 kNin
4. Ceiling attachment stiffness requirements at each ceiling connection point.

For Larc Stave (635 kg or 8350 N): the maximum allowed deflection of the ceiling construction is 1.39 mm. (24.0)



Ceiling Support Legend

Item Number	Description
LR	2 - Philips Larc N Near Rails
MSR	2 - Philips Monitor Equipment Rails
UNI	Unistrut (P1000/P1001 in meeting Philips ceiling requirements, geometry of channel and geometry of fixing block) - Bottom of Unistrut 1/4\"/>
MAV	Mavg 2.5m Ceiling Track 380

Important Notes:

- The Iso Center is the initial and most critical vertical point in the construction of a procedure room. Once established, it guides the placement of all imaging equipment, third-party elevators, mechanical, electrical, and plumbing systems (MEP), as well as the overall construction. These are positioned relative to the Iso Center X, Y, and Z coordinates to meet operational needs and clinical functions.

Client Name
City, State

STRUCTURAL PLANS

THE INFORMATION IN THIS PACKAGE IS PROVIDED AS PHILIPS EQUIPMENT REQUIREMENTS AND IS NOT TO BE CONSIDERED AS ARCHITECTURAL DRAWINGS OR CONSTRUCTION DOCUMENTS.

Project
Azurion 7 B20/15 - Pivot
Standard Reference Drawing
Room: Not Site Specific

Philips Contacts
Project Manager:
Contact Number:
Email:
Drawn By:

Project Details
Drawing Number: 7 B2015 - Pivot
Order: XXXXXX
Order: XXXXXX
Order: XXXXXX
Revision Date: XXXXXX
Revision Number: XXXXXX

S2



Client Name
City, State

STRUCTURAL DETAILS
THE INFORMATION IN THIS PACKAGE IS PROVIDED AS PHILIPS EQUIPMENT REQUIREMENTS AND IS NOT TO BE CONSTRUED AS ARCHITECTURAL DRAWINGS OR CONSTRUCTION DOCUMENTS.

Project
Azurion 7 B20/15 - Pivot
Standard Reference Drawing
Room: Not Site Specific

Philips Contacts
Project Manager:
Contact Number:
Email:
Drawn By:

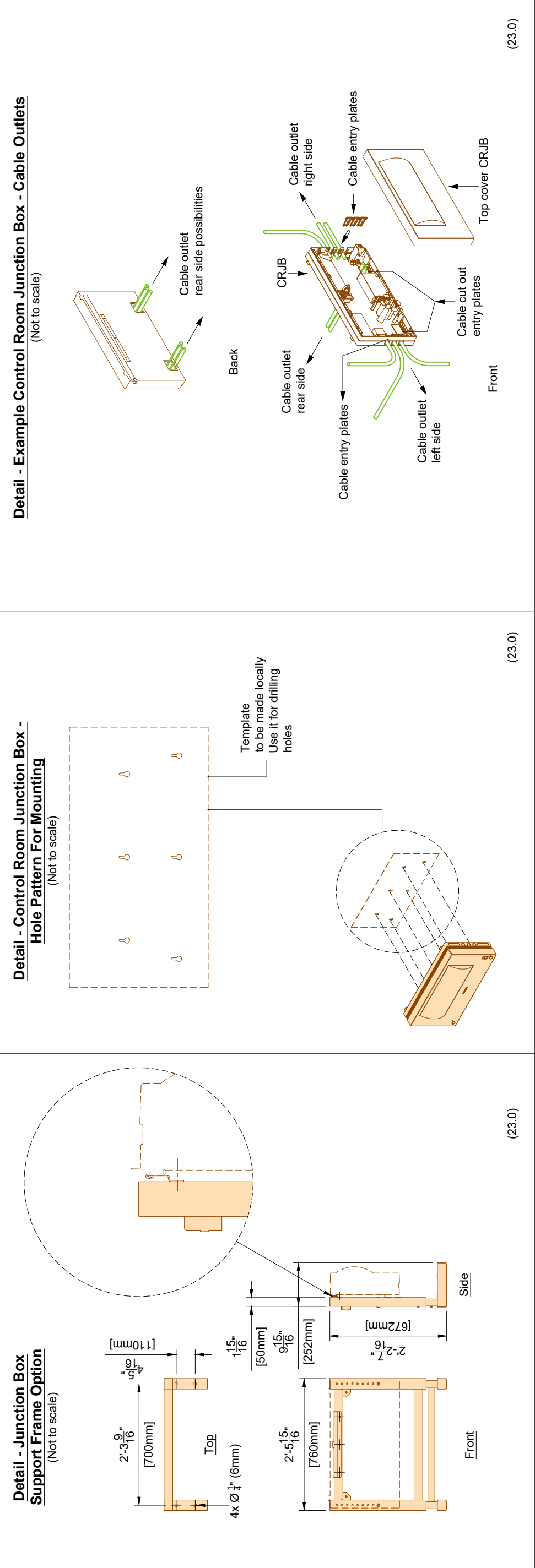
Project Details
Drawing Number:
Azurion 7 B20/15 -
Pivot
Revision Number:
Order: XXXXXX
Revision Date: XXXXXX
Revision Number: XXXXXX

SD

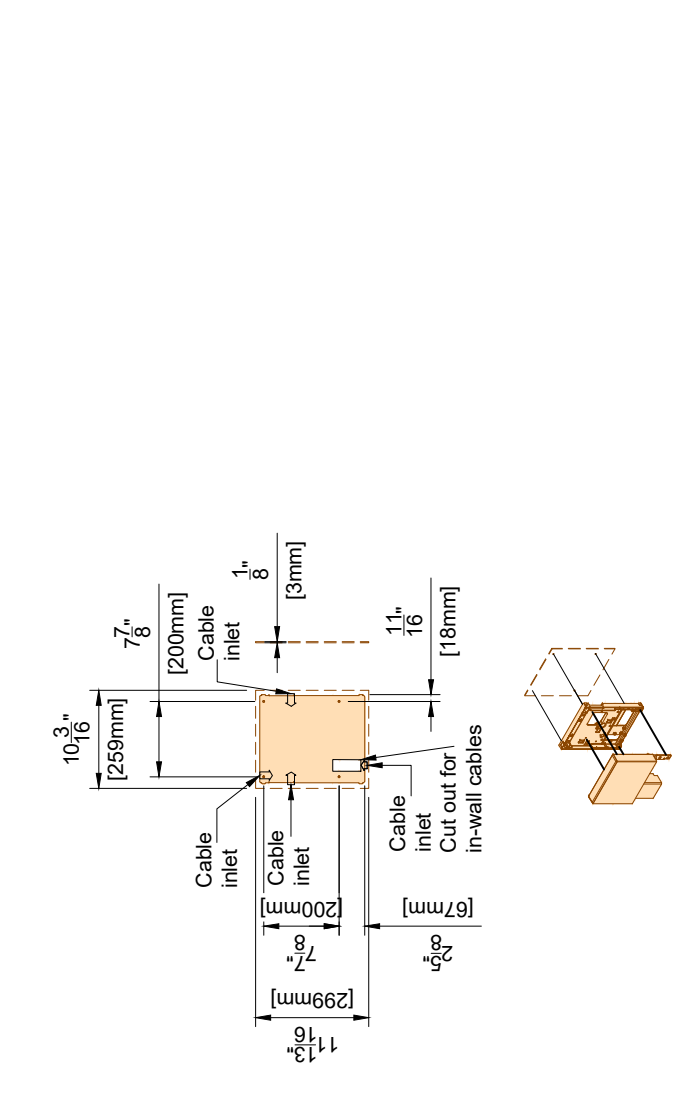
Pre-Evaluated and -Approved Anchor Reference List for Philips Installers

Customer/contractor: Anchor for items that are installed by Philips shall be provided by Philips. If customer's engineering documents specify anchors other than those listed below, the anchors shall be provided by customer/contractor and installed by Philips. In all instances, the wall and/or floor support are the sole responsibility of the customer/contractor. The customer's architect/engineer of record shall specify wall and/or floor support sufficient for the bolt forces shown on the details.

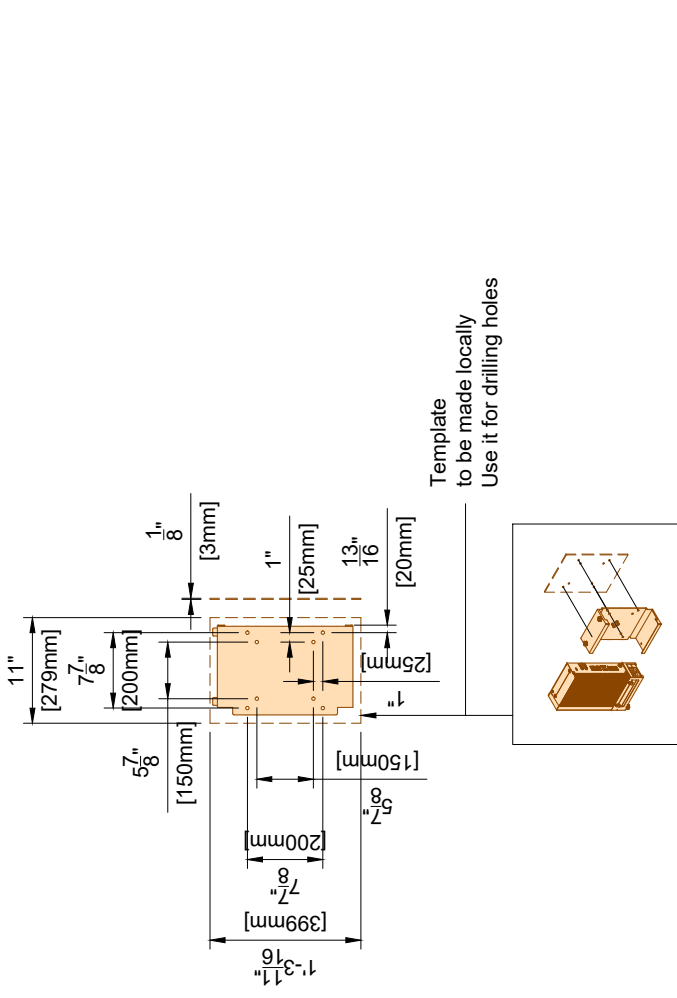
Equipment	Option	Anchor Style (provided by Philips)	Anchor Size (provided by Philips)	Qty.	Support Size & Material (provided & installed by customer/contractor)
Navig Ceiling Track	A	Bolts, flat washer, lock washer, spring nuts	A307 Grade or ASME Grade 5 Bolts, 1/2" (10mm) x 2" (50mm) L Spring Nuts, 1/2" (10mm)	8	Unstret



1 CONTROL ROOM JUNCTION BOX MOUNTING DETAILS
SCALE: N.T.S.



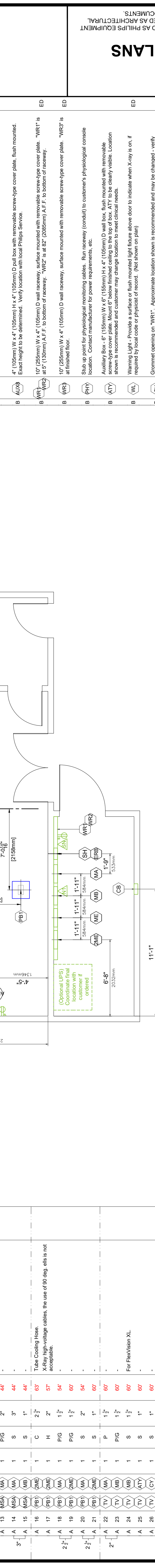
2 AUXEA/CREA/AVO MOUNTING DETAIL
SCALE: N.T.S.



3 SERVICE HUB MOUNTING DETAIL
SCALE: N.T.S.

Electrical Legend

Item Number	Description
1	480V, 3 phase, Type D 30 A circuit breaker, with longline delay and shunt trip (e.g. Square D IED-30600 or equivalent) with 100% motor protection. Mount on wall at 48" H. See Sheet ED7 for power quality requirements. Location per local code or owner requirements.
2	Shunt Trip (emergency off) - Large mushroom-head button on remote control station with contacts to operate feature of CB* (If required by local code or owner, and mandatory for VA and D.O.D installations). (Not shown on plan)
3	Dedicated insulated and isolated ground. Size to match the main feed phase conductor size. (Not shown on Plan)
4	Equip-Potential Reference Bar mounted in a 12" (305mm) W x 12" (305mm) H x 4" (102mm) D pull box with hinged cover, surface mounted to the bottom of "WR2" when possible.
5	Customer/Contractor procedures and installs Philips Bank Boxes from Distinctive Manufacturing Group. Please see ED1 for ordering instructions for bank boxes. Part # 95950120007.
6	2" grommet opening in WR3. Align with grommet opening on countertop.
7	1" (25mm) W x 4" (102mm) H x 4" (102mm) D pull box with removable screw-type cover plate, flush mounted. Exact height to be determined. Verify location with local Philips Service.
8	10" (255mm) W x 4" (102mm) D wall raceway, surface mounted with removable screw-type cover plate. "WR1" is at 5" (130mm) A.F.F. to bottom of raceway. "WR2" is at 82" (2085mm) A.F.F. to bottom of raceway.
9	10" (255mm) W x 4" (102mm) D wall raceway, surface mounted with removable screw-type cover plate. "WR3" is at finished floor.
10	Sub-up point for physiological monitoring cables. Run raceway (conduit) to customer's physiological console location. Contact manufacturer for power requirements, etc.
11	Auxiliary Box - 6" (152mm) W x 6" (152mm) H x 4" (102mm) D wall box, flush mounted with removable screw-type cover plate. Mount 6" below finished ceiling to the top of box. ATY to be clearly visible. Location shown is recommended and customer may change location to meet clinical needs.
12	Warning Light - Provide a surface or flush mounted light fixture above door to indicate when X-ray is on, if required by local code or physicist of record. (Not shown on plan)
13	Grommet opening on "WR1". Approximate location shown is recommended and may be changed - verify location with local Philips Service.
14	Exam Room Light Refer to Detail 2-ED. (Not shown on plan)
15	Floor
16	10" (255mm) W x 10" (255mm) L x 6" (152mm) L x 6" (152mm) D floor box, under the floor with a 5" (130mm) core drill up to the underside of AD7 universal floor plate. Contractor to provide protection around core drill hole so that there are no sharp edges for protection of cables. Consult with local Philips Service.
17	Ceiling
18	18" (460mm) W x 18" (460mm) L x 6" (152mm) D ceiling box, flush mounted with removable screw-type cover plate. Provide one 3" (80mm) diameter knockout.
19	18" (460mm) W x 18" (460mm) L x 6" (152mm) D ceiling box, flush mounted with removable screw-type cover plate. Provide a 2" (51mm) round cutout (Two 2" (51mm) round cutouts are required for systems with two monitor carriages - verify with local Philips Service). "AUX3" and "AUX10" to be mounted on back of FlexVision Monitor.
20	Duplexes
21	120V/20A dedicated duplex outlet for service.
22	120V/20A dedicated duplex outlet for Philips equipment.
23	NEMA LG-30R, Hubbell Part# HBL2520, 250VAC, 30A, wall mount twist lock outlet for Spectrametrics Laser. (Not shown on plan)
24	Network Connectors
25	RJ45 type Ethernet, 10/100/1000 fiber network connector with access to customer's network. Locate within 10' of equipment. Verify location with local Philips Service. Philips assumes no responsibility for procurement, installation, or maintenance of these components.
26	RJ45 type Ethernet, 10/100/1000 fiber network connector. For Service Hub. Dedicated conduit and CAT 6 network connection terminated at each end (not allowed with x-ray system cabling).



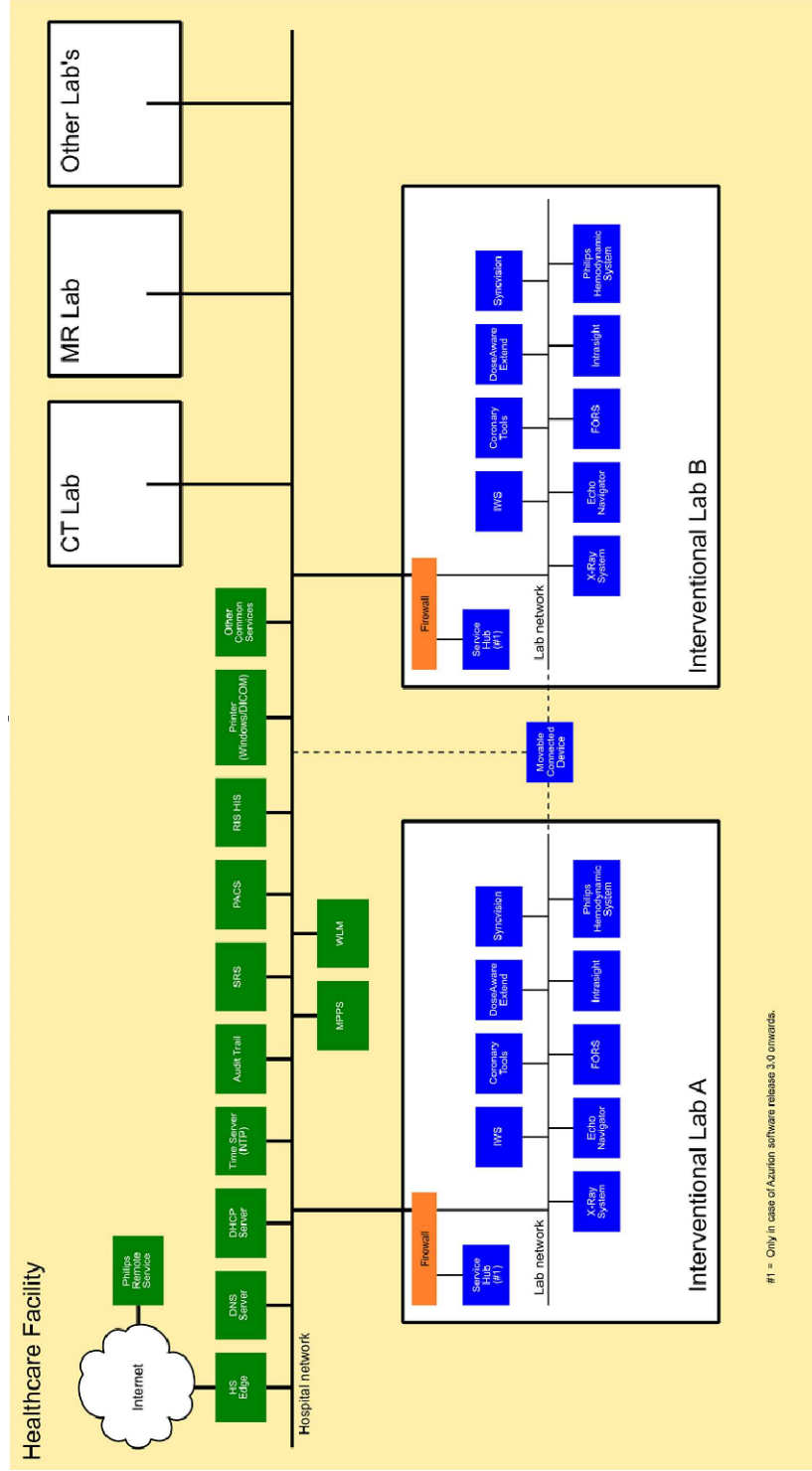
Important Notes:

- The Iso Center is the initial and most crucial control point in the construction of a room. It is used to align all equipment, including the X-ray system, and is the overall construction. These are positioned relative to the Iso Center's X, Y, and Z coordinates to avoid operational issues and clinical limitations.

1 ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"
Required Unistrut Height: 9'-0", 9'-3", 9'-6", 9'-9", 10'-0", 10'-3", 10'-6", 10'-9", 11'-0", 11'-3", 11'-6", 11'-9", 12'-0", 12'-3", 12'-6", 12'-9", 13'-0", 13'-3", 13'-6", 13'-9", 14'-0", 14'-3", 14'-6", 14'-9", 15'-0", 15'-3", 15'-6", 15'-9", 16'-0", 16'-3", 16'-6", 16'-9", 17'-0", 17'-3", 17'-6", 17'-9", 18'-0", 18'-3", 18'-6", 18'-9", 19'-0", 19'-3", 19'-6", 19'-9", 20'-0", 20'-3", 20'-6", 20'-9", 21'-0", 21'-3", 21'-6", 21'-9", 22'-0", 22'-3", 22'-6", 22'-9", 23'-0", 23'-3", 23'-6", 23'-9", 24'-0", 24'-3", 24'-6", 24'-9", 25'-0", 25'-3", 25'-6", 25'-9", 26'-0", 26'-3", 26'-6", 26'-9", 27'-0", 27'-3", 27'-6", 27'-9", 28'-0", 28'-3", 28'-6", 28'-9", 29'-0", 29'-3", 29'-6", 29'-9", 30'-0", 30'-3", 30'-6", 30'-9", 31'-0", 31'-3", 31'-6", 31'-9", 32'-0", 32'-3", 32'-6", 32'-9", 33'-0", 33'-3", 33'-6", 33'-9", 34'-0", 34'-3", 34'-6", 34'-9", 35'-0", 35'-3", 35'-6", 35'-9", 36'-0", 36'-3", 36'-6", 36'-9", 37'-0", 37'-3", 37'-6", 37'-9", 38'-0", 38'-3", 38'-6", 38'-9", 39'-0", 39'-3", 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Terms	Description
*	*Mandatory items to be filled in when available in the Cathlab. Missing these, might impact the installation time.*
AE file	An AE file is used by an Application Entry (AE) to identify leaf. AE files need to be locally unique and are typically managed by a system administrator.
Biolink	BioMedical Engineer
CT	Computed Tomography
DHCP	Dynamic Host Configuration Protocol
DIKOM	Digital Imaging and Communication in Medicine
DNS	Domain Name System
FOON	Fiber Optic RealTime
FSE	Field Service Engineer
HCF	HealthCare Facility (Customer)
Hostname	In computer networking, a hostname is a label that is assigned to a device connected to a computer network, and that is used to identify the device in various forms of electronic communication, such as the World Wide Web.
IP address	Packaging configuration containing one or more serviceable items. Optionally containing tools to install the serviceable items.
IWS	Interventional Workshop
MAC Address	A media access control address (MAC address) is a unique identifier assigned to a network interface controller (NIC) for use as a network address in communications within a network segment. MAC address can mostly be found on the rear side of the PC, or can be found by the survey in the service application.
MPPS	Modality Performed Procedure Step
MR	Magnetic Resonance
NCS	Network Connectivity Sheet
NTP	Network Time Protocol
PACS	Picture Archiving and Communication System
PM	Project Manager, responsible for managing the cathlab and X-ray installation.
Port number	A port number is a way to identify a specific process to which an Internet or other network message is to be forwarded when it arrives at a server.
PRE	Philips Remote Services
RS	Radiology Information System
RSE	Remote Service Engineer
SRS	Structured Report Server
WLM	Work List Management

IMPORTANT NOTE: It is the customer's responsibility to coordinate with the local Philips Engineer to provide ALL required network information and install ALL required network cabling & drops according to Philips specifications PRIOR to the scheduled installation start date. Failure to do so may delay system installation and jeopardize the customer hand over date.



Hospital Information			
Health Care Facility (HCF)	Responsibility	HCF - Cathlab Identification X-ray system	Responsibility
Country	HCF IT	Cathlab/room name	HCF IT
City	HCF IT	Physical location in HCF	HCF IT
Postal code	HCF IT	HCF Project Manager/Blacked	Responsibility
Address	HCF IT	Contact name	Philips PM
Contact name	HCF IT	Phone number	Philips PM
Secondary contact name	Philips PM	Secondary contact email	Philips PM
Secondary contact phone	Philips PM	Secondary contact phone	Philips PM
Philips Field Service Engineer	Responsibility	Philips Lead Installer	Responsibility
Contact name	HCF IT	Contact name	Philips PM
Phone number	Philips PM	Phone number	Philips PM
Secondary contact name	Philips PM	Secondary contact name	Philips PM
Secondary contact phone	Philips PM	Secondary contact phone	Philips PM
IT department	Responsibility	IT department	Responsibility
Contact name	HCF IT	Contact name	Philips PM
Phone number	HCF IT	Phone number	Philips PM
Secondary contact name	HCF IT	Secondary contact name	Philips PM
Secondary contact phone	HCF IT	Secondary contact phone	Philips PM

X-ray system (Basic)			
Local X-ray system	Responsibility	Interventional workshop (IW)	Responsibility
System Type	PHILIPS	Available in cathlab	Select Yes or No
Serial number	PHILIPS	Physical location	Philips PM
IP sec enabled	HCF IT	Physical location in (R/S)labnet	Philips PM
HostName	HCF IT	IP sec enabled	Philips PM
MAC Address	PHILIPS	IP sec enabled	HCF IT
AE Title	HCF IT	MAC Address	PHILIPS
Port Number	HCF IT	AE Title	HCF IT
AE Title Allura_RS	HCF IT	Port Number	PHILIPS
Secure communication	HCF IT	AE Title	HCF IT
Use authentication	HCF IT	AE Title Allura_RS	HCF IT
Use encryption	HCF IT	Port Number	PHILIPS
Internet protocol used at length	HCF IT	AE Title	HCF IT
Default Gateway / Gateway	HCF IT	AE Title IWayMod	HCF IT
Remote service options	HCF IT	Port Number	PHILIPS
HS Edge installed	PHILIPS RRS lead	AE Title	HCF IT
Proactive and Reactive Monitoring	PHILIPS RRS lead	Port Number	PHILIPS
Software Distribution and Installation	PHILIPS RRS lead	AE Title	HCF IT
Available in cathlab	PHILIPS	Port Number	PHILIPS
Physical location	PHILIPS	AE Title	HCF IT
Physical location in (R/S)labnet	PHILIPS	Port Number	PHILIPS
HostName	PHILIPS	AE Title	HCF IT
IP Address	PHILIPS	Port Number	PHILIPS
AE Title (Storage Node)	HCF IT	AE Title	HCF IT
AE Title (Storage Control)	HCF IT	Port Number	PHILIPS
Port Number (Storage Control)	HCF IT	AE Title	HCF IT
Secure communication	HCF IT	Port Number	PHILIPS
Use authentication	HCF IT	AE Title	HCF IT
Use encryption	HCF IT	Port Number	PHILIPS
Available in cathlab	PHILIPS	AE Title	HCF IT
Physical location in (R/S)labnet	PHILIPS	Port Number	PHILIPS
HostName	PHILIPS	AE Title	HCF IT
MAC Address	PHILIPS	Port Number	PHILIPS
IP Address	HCF IT	AE Title	HCF IT

Network & Services			
Windows printer	Responsibility	Network & Services	Responsibility
Physical location	HCF IT	Physical location	HCF IT
Shareable Windows	HCF IT	Physical location in (R/S)labnet	HCF IT
IP sec enabled	HCF IT	IP sec enabled	HCF IT
Printer type	HCF IT	Printer type	HCF IT
e.g. Win10, Win7	HCF IT	HostName	HCF IT
Secure communication	HCF IT	IP Address	HCF IT
Use authentication	HCF IT	AE Title	HCF IT
Use encryption	HCF IT	Port Number	PHILIPS
Certificate name / License	HCF IT	AE Title	HCF IT
Physical location	HCF IT	Port Number	PHILIPS
Local audit repository	HCF IT	AE Title	HCF IT
Central audit repository	HCF IT	Port Number	PHILIPS
Enabled / Disabled	HCF IT	AE Title	HCF IT
Enabled / Disabled	HCF IT	Port Number	PHILIPS
IP Address	HCF IT	AE Title	HCF IT
HostName	HCF IT	Port Number	PHILIPS
IP Address	HCF IT	AE Title	HCF IT
FDON	HCF IT	Port Number	PHILIPS
Network protocol	HCF IT	AE Title	HCF IT
IPv6/v6	HCF IT	Port Number	PHILIPS
Secure communication	HCF IT	AE Title	HCF IT
Use authentication	HCF IT	Port Number	PHILIPS
Use encryption	HCF IT	AE Title	HCF IT
Certificate name / License	HCF IT	Port Number	PHILIPS
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IP Address	HCF IT	AE Title	HCF IT
AE Title			



*Photo shown is not site specific.

Table of Contents	
Sheet Number	Sheet Name
CS	COVER SHEET
GN	GENERAL NOTES
A1	ARCHITECTURAL PLANS

Important Note: THE INFORMATION IN THIS PACKAGE IS PROVIDED AS PHILIPS EQUIPMENT REQUIREMENTS, AND IS NOT TO BE CONSTRUED AS ARCHITECTURAL DRAWINGS OR CONSTRUCTION DOCUMENTS. Philips assumes no liability nor offers any warranty for the fitness or adequacy of the premises or the utilities available at the premises in which the equipment is to be installed, used, or stored. For Architects and/or Contractors: The latest revision listed must be thoroughly reviewed so that all changes can be incorporated into your project, final revisions are valid for 90 days from latest revision date. Please check with Philips PM for current updates.					
Rev.	Date	Revision Descriptions	Planner	CPM	Approved By
-	6/18/2024	Created Preliminary Site Preparation Support Document per Quote #: Q-00321116. Using previous project #: N-SOU091146 as reference.	Andrew Delfelice	Virgilio Valencia	-

ID	Task Name	Duration
1	IGT Single Suite Project	52.4 wks
2	Hospital Multidisciplinary Project Team Planning with AM and CPM (Project Initial Schedule)	4 wks
3	Philips P.O. Issued	1 wk
4	Architect/Engineering Phase (Experienced Design Build 6-8 Weeks/Standard AE 8-16 Weeks)	8 wks
5	Construction Bidding and Award (Depends on Complexity)	4 wks
6	Final Defined Project/Construction Schedule Review Meeting with CPM, Hospital PM, GC	0.2 wks
7	Philips Secures Production Slot and Determines Delivery Date	0.8 wks
8	Permitting - DOH/CON Approvals (Local Permits 1-4 Weeks)	4 wks
9	Mobilization - MEP Lead Times (HVAC System and Airframe "Hybrid" 8-24 Weeks)	4 wks
10	Removal of Old Equipment (3 Days)	1 wk
11	Construction Phase (Based on Complexity and Site Constraints - Average 16 Weeks)	16 wks
12	Philips System Delivery and Installation (3 Weeks Average)	3 wks
13	Hospital 3rd Party Delivery and Installation (Booms, Hemo, Laser, Ultrasound, Video Integration)	2 wks
14	Final Inspections (Philips Certification, Radiation Physicist, Fire Marshal, Cert. of Occupancy, etc.)	2 wks
15	Terminal Cleaning and Stocking	1 wk
16	Clinical Training - First Patient	1 wk
17	Non-Standard System Acceptance Terms and Conditions (Govt 45 Days from Inspection Notice or Other Special Terms)	0.2 wks
18	Project Complete (Sale Record Date)	0.2 wks



Inspected by:	Date:	Common Site Drawing Reference: Sheet/Section/Detail
		A1/1.2.
		S1/1. S1/Equipment Support Information.
		S1/1.3. S1/Equipment Support Information.
		S2/2.4.5.7.8. S2/Equipment Support Information.
		S2/4. S2/Equipment Support Information.
		E1/Point to Point Run Lengths, E1/1.4.
		S2/3.4.
		S2/4.1.
		S2/1.3.
		AD/1/1.
		E1/1. ED/4.5.
		E1/1.2.
		ED/1.2.5.6.
		ED/Power Quality Requirements (Azurion), ED/Branch Circuit and Wire Gauge Requirement (Azurion).
		ED/5.6.
		A1/AUX Chart.
		S1/3.5.
		S1/Equipment Support Information.
		ED/General Electrical Information.
		GN/HVAC Requirement for General Equipment Locations.
		ED/6.
		ED/3.

REQUIRED SITE READINESS CHECK LIST FOR PHILIPS DELIVERY (24.0)

Items to be completed Prior to Equipment Delivery:	Inspected by:	Date:
Table Iso Center: Verified per Philips Final Drawings.		
Floor Levelness: Checked with Laser Level.		
Floor Plates: Installed, isolated, and leveled at the correct locations.		
Ceiling Unistruts (P1001): Installed and leveled per Sheet with written engineer certification.		
Modular Laminar Array with Unistruts (P1001) installed and level per sheet (1 Class 3 required).		
Ceiling Plate for Equipment Rack (EP Booms) (if applicable): Installed and leveled.		
Cable Trough/Raceway/Conduit: Greenline measuring tape (part no. 435, or equivalent) are installed, verified and locations checked.		
3rd Party Booms (if applicable): Structural support installed and verified with boom vendor and locations.		
Ceiling Height: Verified and measure from bottom of Unistrut.		
Verify the Fixing Blocks site properly in the Unistrut channel with no obstructions.		
Ceiling Obstructions: Verify there are no obstructions where Philips rails will be installed.		
Clearances: Verified to the closest obstacles (i.e. walls, cabinets), in order to lift up the C-arm, monitor support, etc.		
Back Boxes: Installed with required covers and grommet material.		
ERB Conductor Bar installed per drawing.		
All electrical boxes and raceway are grounded to the ERB.		
Mains Power Supply: Installed per drawing (including impedance, isolated grounds, wire size and circuit breakers verified).		
Mains Supply Wiring installed for connection in Cabinet Rear Cover (CRC) of MA-Cabinet.		
Video Connection Boxes: Video sources, and display destinations are verified with customer and located.		
Med Gas Box (if applicable): Location does not interfere with the installation and movement of table.		
Walls: Installed and final finished per customers architectural specifications.		
Millwork: Completely installed in all rooms.		
Leaded glass installed.		
Flooring: Installed and covered with protective covering (1/8" masonite).		
Lighting and Wall Outlets installed and functional.		
HVAC system is operational and commissioned to engineered specifications.		
3rd Party Booms (if applicable): Installed prior to Philips equipment delivery.		
UPS: Fully installed per Philips Final Drawings, and startup has been scheduled with vendor.		
X-Ray in Use Light is installed.		
Physicist: If required has been scheduled.		
UPS: Commissioned and certified by UPS vendor.		
Permits: Inspections: Completed or scheduled by applicable governing authorities.		
All network information provided by facility IT, i.e. IP addresses (static IPs only), AE Tiles, SNM, GTTY and DNS server are available.		
Project Space: Is clean, free of dust, all construction-related debris and tools have been removed.		
PPE requirements identified (Construction and Hospital). No open electrical or hazardous materials on site.		
Site Access: Is available for after hours. Storage for tools, parts, covers and packing material has been arranged.		
Room is secure with keys provided.		
Complete Delivery Path: Route and backup for bad weather has been reviewed & reverified with the customer and lead FSE.		

Room lighting controls are the responsibility of the customer. Refer to sheet ED2 for X-ray in use and room light warning requirements. (24.0)

Remote Control of Room Lighting

The customer shall be solely responsible, at their expense, for preparation of site. Philips required the customer to provide the following information to Philips: a. A list of all existing electrical and construction documents. b. Compliance with all safety, electrical, and building design codes relevant to the build out of the clinical area for Philips equipment and its installation is the customer's responsibility. Sufficiency of such plans and specifications, specifically including, but not limited to, electrical, mechanical, plumbing, and fire, shall be the responsibility of the customer. The customer shall advise Philips of conditions at or near the site, which could adversely affect the function of the equipment and/or carrying out of the delivery and installation work.

1. Planning, Design, and Implementation Process
 The multidisciplinary project team should be assembled as early as possible in the design process. The multidisciplinary project team should include representatives from the customer, Philips, and other design professionals, facility managers, safety officers, security managers, users of equipment, and other stakeholders. The project team should meet regularly to discuss project progress, risks, and support staff relevant to the areas affected by the project as well as those with knowledge of the organization's functional goals for the project. Inclusion of patient advocates/representatives, AE consultants, and other stakeholders is encouraged. For more information, please refer to the Philips Project Readiness Checklist (PRC) at 1.2-1.2. www.igguidelines.org (Architect Responsible for ADA Compliance).

2. Schedule
 The customer or general contractor shall provide Philips with a project construction schedule with milestones to assist in the coordination of delivery of Philips supplied products and primary equipment. Project schedule must be provided by customer to obtain production slot and delivery.

3. Responsibility
 The customer shall be solely responsible, at their expense, for preparation of site. Philips required the customer to provide the following information to Philips: a. A list of all existing electrical and construction documents. b. Compliance with all safety, electrical, and building design codes relevant to the build out of the clinical area for Philips equipment and its installation is the customer's responsibility. Sufficiency of such plans and specifications, specifically including, but not limited to, electrical, mechanical, plumbing, and fire, shall be the responsibility of the customer. The customer shall advise Philips of conditions at or near the site, which could adversely affect the function of the equipment and/or carrying out of the delivery and installation work.

a. Customer's structural engineer shall provide Philips with written confirmation that structural supports meet Philips requirements to permit delivery and installation of equipment.
b. Customer shall acknowledge the final site preparation confirmation document.
c. Upon completion of project, Customer's architect and engineers of record shall provide a set of As-Built project construction documents (dwg) to Philips for closure of the Philips project history file.

This shall ensure that such conditions are compliant and that the site is fully prepared and available for Philips before the installation work is due to begin.

4. Permits
 Customer shall obtain all permits and licenses required by federal, state/provincial or local authorities in order to install and commission the equipment. The customer shall be responsible for any expense in obtaining same or in complying with any related rules, regulations, ordinances and statutes.

5. Infection Control and Inherent Life Safety Measures
 The customer shall provide the necessary information for compliance with Infection Control (IC) and Inherent Life Safety Measures (ILSM) in connection with the construction and installation/operation of the products shown herein and shall bear any expenses related to same.

6. Radiation Protection
 The customer or their contractor, at their own expense, shall obtain the service of a licensed radiation physicist to specify radiation protection and testing.

7. Asbestos and Other Toxic Substances
 Philips assumes that there is no hazardous material contained in the project site. The customer is responsible for identifying and removing any asbestos or other toxic substances from the project site. If such materials are discovered at any time that the work is proceeding, the work will immediately cease, the owner will be notified, and the work will again proceed after the owner has removed all of the hazardous material from the job site.

8. Labor
 Philips requires that labor conditions make it impossible or unfeasible to use Philips' regular employees for such installation and connection, such work shall be performed by laborers supplied by the customer or by an independent contractor chosen by the customer at the customer's expense, and in such case, Philips agrees to furnish adequate technical support and supervision for proper completion for the Philips equipment installation.

9. Extended Installation or Turnkey Work by Philips
 In the event of a conflict between Philips and the customer for room preparation some of the responsibilities of the customer as depicted in these drawings may be assumed by Philips. In the event of a conflict between the work described in the turnkey contract work scope and these drawings, the turnkey contract work scope shall govern.

10. Boom Vendor/3rd party cables
 Separation of cables shall be provided by boom vendor for the installation of cables within the boom. For example, use liquid-tight plastic conduit. (24.0)

PHILIPS
Grady Health Systems
Atlanta, GA

ARCHITECTURAL PLANS
THE INFORMATION IN THIS PACKAGE IS PROVIDED AS ARCHITECTURAL REQUIREMENTS AND IS NOT TO BE CONSTRUED AS PHILIPS EQUIPMENT DRAWINGS OR CONSTRUCTION DOCUMENTS

Project
Azurion 7 B20/15 - Pivot - Catalyst
Atlanta, GA
Room: Angio Room #1

Philips Contacts
Project Manager: Virgilio Valencia
Contact Number: (470) 602-1883
Email: virgilio.valencia@philips.com

Project Details
Drawing Number: N-SOU240375
Issue for Construction: 02/19/2024
Order Number: CUC0321116
Revision Date: 6/19/2024
Revision Number: 00

Equipment Legend

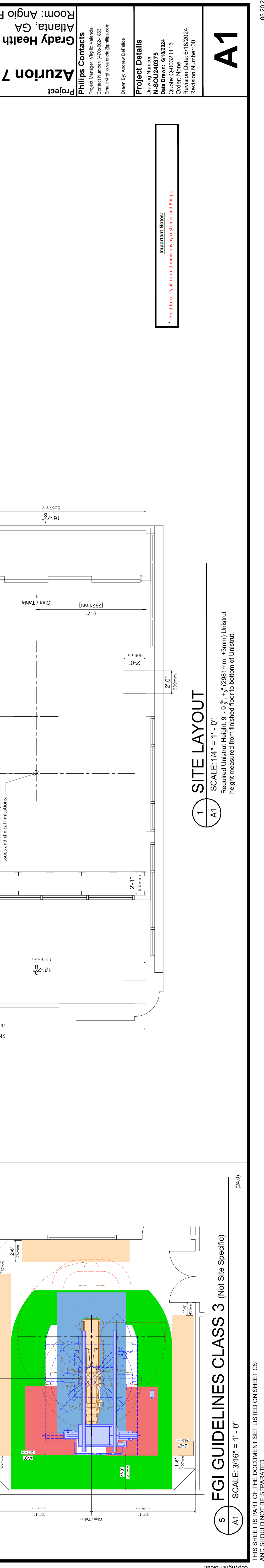
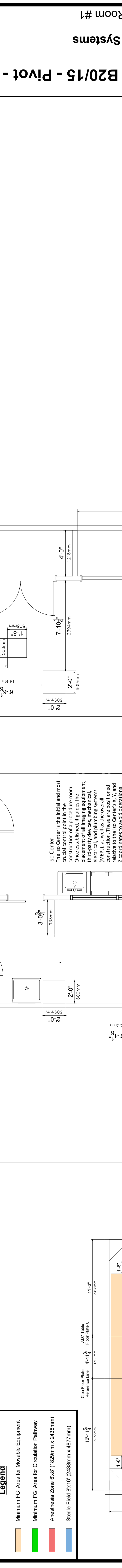
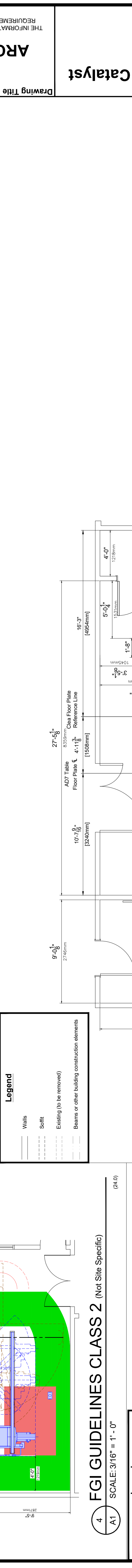
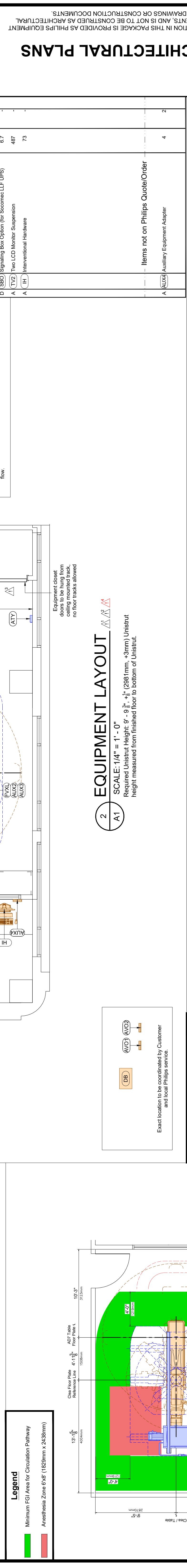
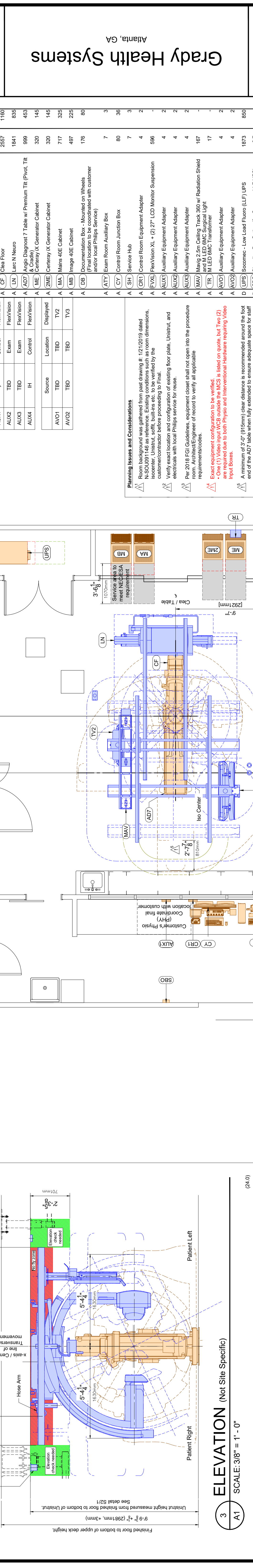
Equipment Designation	Description	Weight (kg)	Weight (lbs)
AUX1	Physio	2557	1150
AUX2	Control	1841	835
AUX3	Exam	999	453
AUX4	Exam	320	145
AVO1	Control	717	325
AVO2	Control	497	225
AVO3	Control	176	80
AVO4	Control	7	3
AVO5	Control	80	36
AVO6	Control	7	3
AVO7	Control	4	2
AVO8	Control	596	270
AVO9	Control	4	2
AVO10	Control	4	2
AVO11	Control	4	2
AVO12	Control	17	8
AVO13	Control	167	75
AVO14	Control	4	2
AVO15	Control	4	2
AVO16	Control	1873	850
AVO17	Control	6.7	3
AVO18	Control	487	220
AVO19	Control	73	32

Important Notes:

- Coordinate with end users/electricians to determine final placement of control desk components prior to installation in order to avoid conflicts with other equipment.
- Coordinate with local Philips Service Manager to reflect final placement on Philips drawings.

Planning Issues and Considerations

- Room background was gathered from past drawing #1, 121 (2019) dated N-SOU091146 as reference. Existing conditions such as room dimensions, riser/level, Unistrut, soft, barriers, etc. to be verified by the installer.
- Verify exact location and configuration of ceiling floor plate, Unistrut, and electricals with local Philips service for reas.
- Per 2018 FGI Guidelines, equipment clearances shall not open into the procedure area.
- Equipment clearances shall be verified at all applicable requirements/locations.
- Exact cabinet configurations to be verified.
- Over (1) Video Input (VCI) outside the MCS is listed on quote, but Two (2) are required due to both Physio and Interventional Hardware requiring Video Input Boxes.
- A minimum of 3'-0" (915mm) clear distance is recommended around the foot end of the AD7 table when fully extended to ensure adequate space for staff flow.



END OF DOCUMENT
