

NORWALK HOSPITAL

I.R. PROCEDURE ROOM

34 MAPLE STREET NORWALK, CT.

PROPOSED INTERIOR ALTERATIONS THIRD FLOOR

GENERAL NOTES

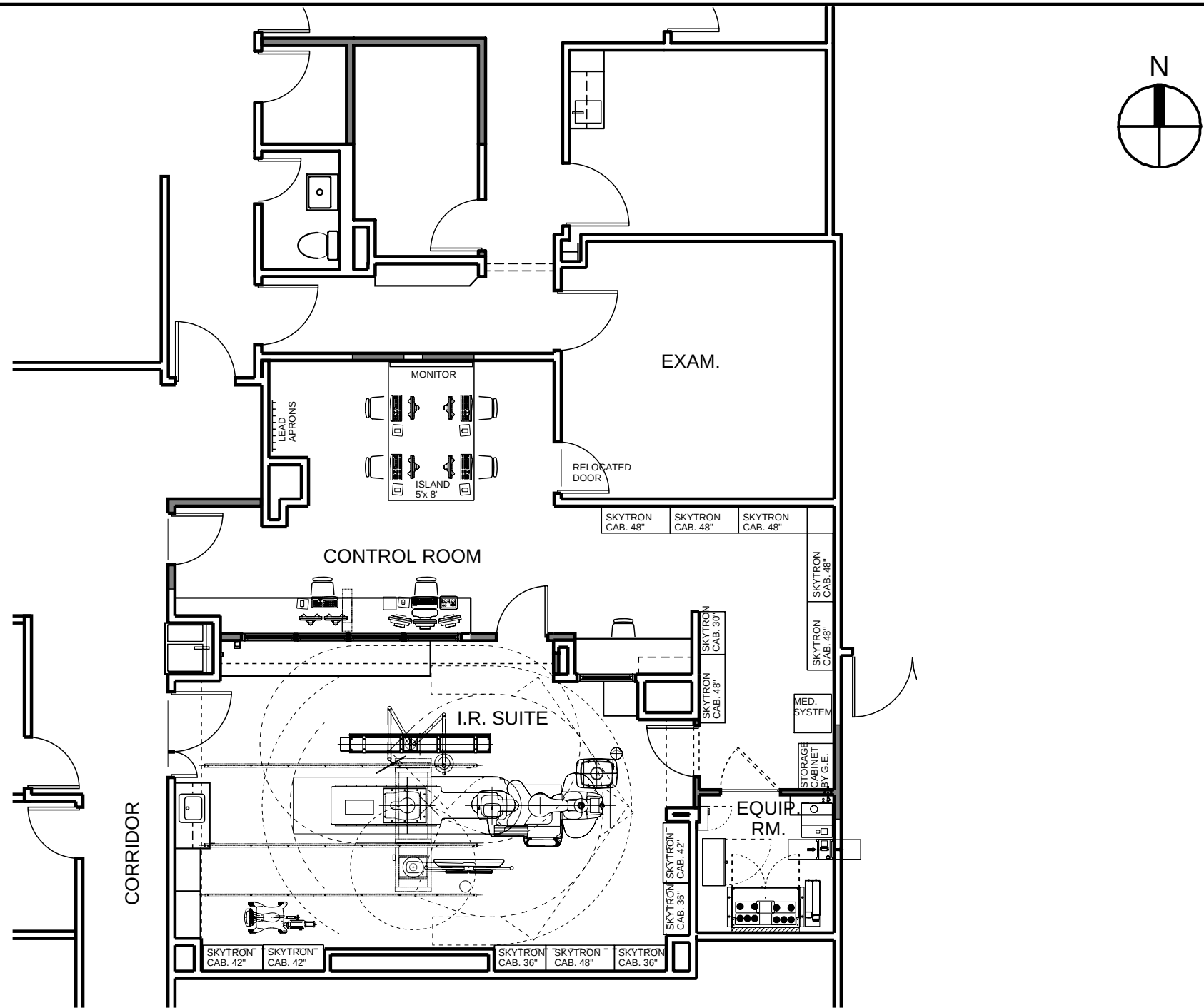
- IT IS THE INTENT OF THE DRAWINGS AND SPECIFICATIONS TO CALL FOR FINISHED WORK, COMPLETE, TESTED AND READY FOR OPERATION.
- THE CONTRACTOR SHALL VISIT THE JOB SITE AND BECOME FULLY FAMILIAR WITH CONDITIONS PECULIAR TO THE PROJECT.
- IT IS NOT NECESSARILY INTENDED THAT THE DRAWINGS SHOW EVERY MINOR DETAIL AND IT IS UNDERSTOOD THAT WHILE THE DRAWINGS MUST BE FOLLOWED AS CLOSELY AS CIRCUMSTANCES WILL PERMIT, THE SYSTEMS SHALL BE INSTALLED PROPERLY AND ACCORDING TO THE TRUE INTENT AND MEANING OF THE CONTRACT DOCUMENTS AND IN ACCORDANCE WITH GOOD PRACTICE. WORK SHALL BE ERRECTED TRUE TO THE LINE IN ACCORDANCE TO DIMENSIONS, SQUARED, ALIGNED, PLUMBED, AND SCREWED AS REQUIRED.
- WORK UNDER THIS CONTRACT SHALL INCLUDE GIVING WRITTEN NOTICE TO THE OWNER OF ANY MATERIALS OR APPARATUS BELIEVED INADEQUATE, UNSUITABLE OR IN VIOLATION OF ANY LAWS OR CODES, OR ITEMS OF WORK OMITTED. IN THE ABSENCE OF SUCH WRITTEN NOTICE, IT IS MUTUALLY AGREED THAT WORK UNDER THIS CONTRACT HAS INCLUDED THE COST OF ALL REQUIRED ITEMS AND LABOR FOR THE SATISFACTORY FUNCTIONING OF THE ENTIRE SYSTEM WITHOUT EXTRA COMPENSATION.
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES AND ALL GOVERNMENTAL DEPARTMENTS HAVING JURISDICTION. REQUIREMENTS OF THESE CODES SHALL HAVE PRECEDENCE OVER PLANS AND SPECIFICATIONS.
- ALL PARTS OF THE WORK SHALL BE GUARANTEED BY THE CONTRACTOR FOR A PERIOD OF (1) YEAR FROM THE DATE OF ACCEPTANCE OF THE JOB BY THE OWNER. IN ADDITION, TRANSMIT ANY GUARANTEES OR WARRANTIES FROM THE MANUFACTURERS OF SPECIALITIES TO THE OWNER.
- THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR CONSTRUCTION SITE SAFETY, CONSTRUCTION METHODS AND TECHNIQUES.
- EACH CONTRACTOR IS RESPONSIBLE FOR THE CUTTING AND PATCHING OF HIS WORK AND THE COORDINATION WITH HIS WORK AND OTHER TRADES WHEN IT IS NECESSARY FOR THE SMOOTH PROGRESS OF THE PROJECT.
- THE CONTRACTOR, AND EACH OF HIS SUBCONTRACTORS SHALL TAKE SPECIAL CARE IN THE PROSECUTION OF HIS WORK NOT TO DAMAGE EXISTING WORK OF ANY NATURE. THE CONTRACTOR ASSUMES LIABILITY FOR ANY AND ALL DAMAGES OR INJURY DONE AND SHALL MAKE GOOD OR REPAIR ANY DAMAGE THAT MAY TAKE PLACE IN THE COURSE OF INSTALLATION OF WORK INCLUDED UNDER THIS CONTRACT WHICH MAY BE TRACEABLE TO SUCH WORK. IT IS UNDERSTOOD THAT ALL REPAIRS SHALL BE EXECUTED SO AS TO LEAVE THE WORK IN FIRST CLASS CONDITION.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINAL CLEANING OF THE JOB SITE, LEAVING IT BROOM CLEAN. EACH SUB-CONTRACTOR AT THE COMPLETION OF WORK SHALL REMOVE FROM THE PREMISES ALL SURPLUS MATERIAL, DEBRIS, ETC. CAUSED BY HIS WORK.
- SMOKING SHALL NOT BE ALLOWED IN FACILITY. VIOLATION SHALL RESULT IN EXPULSION FROM SITE.
- ALCOHOL SHALL NOT BE ALLOWED ON SITE.
- CONTRACTOR SHALL PROVIDE TEMPORARY SITE STORAGE IF REQUIRED AT THE COST OF THE CONTRACTOR. COORDINATE LOCATION OF ENCLOSURE WITH OWNER PRIOR TO LOCATING ON SITE.
- THE GENERAL CONTRACTOR SHALL HAVE A SITE REPRESENTATIVE PRESENT WHEN ANY SUBCONTRACTORS ARE PRESENT ON THE SITE.
- THE GENERAL CONTRACTOR SHALL PROVIDE A TEMPORARY DUST PROOF PARTITION AS REQUIRED TO PROTECT ADJACENT AREAS AND EQUIPMENT. FINAL LOCATION OF WALL TO BE APPROVED BY THE FACILITIES DEPARTMENT. PROVIDE NEGATIVE AIR PRESSURE IN PROJECT AREA DURING DEMOLITION AND CONSTRUCTION.

ICRA

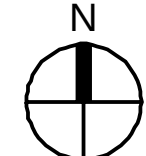
ICRA CONSTRUCTION REQUIREMENTS:

- C.II.E.4 IMPLEMENT INFECTION-CONTROL MEASURES FOR ALL INTERNAL CONSTRUCTION ACTIVITIES (AIA:5.1.5.2)
- A. CONSTRUCTION BARRIERS TO PREVENT DUST FROM CONSTRUCTION AREAS FROM ENTERING PATIENT-CARE AREAS, ENSURE THAT BARRIERS ARE IMPERMEABLE TO FUNGAL SPORES AND IN COMPLIANCE WITH LOCAL FIRE CODES
- B. BLOCK AND SEAL OFF RETURN AIR VENTS IF RIGID BARRIERS ARE USED FOR CONTAINMENT
- C. IMPLEMENT DUST CONTROL MEASURES ON SURFACES AND BY DIVERTING PEDESTRIAN TRAFFIC AWAY FROM WORK ZONE AREAS
- D. RELOCATE PATIENTS WHOSE ROOM ARE ADJACENT TO WORK ZONES, DEPENDING UPON THEIR IMMUNE STATUS, THE SCOPE OF THE PROJECT, THE POTENTIAL FOR GENERATION OF DUST OR WATER AEROSOLS, AND THE METHODS USED TO CONTROL THESE AEROSOLS
- C.II.E.5 PERFOR THOSE ENGINEERING AND WORK-SITE RELATED INFECTION-CONTROL MEASURES AS NEEDED FOR INTRNAL CONSTRUCTION, REPAIRS, AND RENOVATIONS (AIA: 5.1.5.2)
- C.II.E.5.a ENSURE THE PROPER OPERATION OF AIR HANDLING SYSTEM IN THE AFFECTED AREAS AFTER ERRECTION OF BARRIERS AND BEFORE ROOM OR AREA IS SET TO NEGATIVE PRESSURE
- C.II.E.5.b CRATE AND MAINTAIN NEGATIVE AIR PRESSURE IN WORK ZONES ADJACENT TO PATIENT-CARE AREAS AND ENSURE THAT REQUIRED ENGINEERING CONTROLS ARE MAINTAINED
- C.II.E.5.c MONITOR NEGATIVE AIR FLOW INSIDE RIGID BARRIERS
- C.II.E.5.d MONITOR BARRIERS AND ENSURE THE INTEGRITY OF THE CONSTRUCTION BARRIERS, REPAIR GAPS AND BREAKS IN BARRIER JOINTS
- C.II.E.5.e SEAL WINDOWS IN WORK ZONES IF PRACTICAL; USE WINDOW CHUTES FOR DISPOSAL OF LARGE PIECES OF DEBRIS AS NEEDED, BUT ENSURE THAT NEGATIVE PRESSURE DIFFERENTIAL FOR AREAS IS MAINTAINED
- C.II.E.5.f DIRECT PEDESTRIAN TRAFFIC FORM THE CONSTRUCTION ZONE AWAY FROM PATIENT-CARE AREAS TO MINIMIZE THE DISPERSION OF DUST
- C.II.E.5.g PROVIDE CONSTRUCTION CREWS WITH:
- DESIGNATED ENTRANCES, CORRIDORS, AND ELEVATORS WHENEVER PRACTICAL
 - ESSENTIAL SERVICES [E.G. TOILET FACILITIES], AND CONVENIENCE SERVICES [E.G.] VENDING MACHINES
 - PROTECTIVE CLOTHING [E.G. COVERALLS, FOOTGEAR, AND HEADGEAR] FOR TRAVEL TO PATIENT-CARE AREAS AND A SPACE OR ANTEROOM FOR CHANGING CLOTHING AND STORING EQUIPMENT
- C.II.E.5.h CLEAN WORK ZONES AND ENTRANCES DAILY BY:
- WET WIPING TOOLS AND TOOL CARTS BEFORE THEIR REMOVAL FROM THE WORK ZONE
 - PLACING MATS WITH TACKY SURFACES INSIDE ENTRANCE; AND COVERING DEBRIS AND SECURING THE COVERING BEFORE REMOVING DEBRIS FROM THE WORK ZONE
- C.II.E.5.i IN PATIENT-CARE AREAS FOR MAJOR REPAIRS THAT INCLUDE REMOVAL OF CEILING TILES AND THE DISRUPTION OF THE SPACE ABOVE THE FALSE CEILING, USE PLASTIC UNITS TO CONTAIN DUST; USE A NEGATIVE PRESSURE SYSTEM WITHIN THIS ENCLOSURE TO REMOVE DUST, AND EITHER PASS AIR THROUGH AN INDUSTRIAL GRADE, PORTABLE HEPA FILTER CAPABLE OF FILTRATION RATES RANGING FROM 300-800 FT3/MIN., OR EXHAUST AIR DIRECTLY OUTSIDE
- C.II.E.5.j UPON COMPLETION OF THE PROJECT, CLEAN THE WORK ZONE ACCORDING TO FACILITY PROCEDURES, AND INSTALL BARRIER CURTAINS TO CONTAIN DUST AND DEBRIS BEFORE REMOVAL OF RIGID BARRIERS
- C.II.E.5.k FLUSH WATER SYSTEM TO CLEAR SEDIMENT FROM PIPES TO MINIMIZE WATERBORNE MICROORGANISM PROLIFERATION
- C.II.E.5.l RESTORE APPROPRIATE ACH, HUMIDITY, AND PRESSURE DIFFERNETIAL; CLEAN OR REPLACE AIR FILTERS; DISPOSE OF SPENT FILTERS
- C.II.F USE AIRBORNE-PARTICLE SAMPLING AS A TOOL TO EVALUATE BARRIER INTERGRITY
- C.II.G COMMISSION THE HVAC SYSTEM FOR NEWLY CONSTRUCTED HEALTH-CARE FACILITIES AND RENOVATED SPACES BEFORE OCCUPANCY AND USE, WITH EMPHASIS ON ENSURING PROPER VENTILATION FOR OPERATING ROOMS, ALL ROOMS, AND PE AREAS. (AIA:5.1.5.1ASHRAE: 1 1996)
- C.II.H NO RECOMMENDATION IS OFFERED ON ROUTINE MICROBIOLOGIC AIR SAMPLING BEFORE, DURING, OR AFTER CONSTRUCTION OR BEFORE OR DURING OCCUPANCY OF AREAS HOUSING IMMUNOCOMPROMISED PATIENTS.
- C.II.I IF A CASE OF HEALTH-CARE-AQUIRED ASPERGILLOSIS OR OTHER OPPORTUNISTIC ENVIROMENTAL AIRBORNE FUNGAL DISEASE OCCURS DURING OR IMMEDIATELY AFTER CONSTRUCTION, IMPLEMENT APPROPRIATE FOLLOW-UP MEASURES
- C.II.I.1 REVIEW PRESSURE DIFFERENTIAL MONITORING DOCUMENTATION TO VERIFY THAT PRESSURE DIFFERENTIAL IN CONSTRUCTION ZONE AND IN PE ROOMS WERE APPROPRIATE FOR THEIR SETTINGS (AIA:5.1)
- C.II.I.2 IMPLEMENT CORRECTIVE ENGINEERING MEASURES TO RESTORE PROPER PRESSURE DIFFERENTIALS AS NEEDED (AIA 5.1)

AREA OF WORK



THIRD FLOOR PART PLAN



AREA OF WORK

CODE INFORMATION

2022 State of Connecticut Building Code consisting of the 2021 International Building Code
2021 International Existing Building Code, 2020 NFPA 70 National Electric Code,
2021 International Mechanical Code, 2017 ICC / ANSI 117.1-2009
Guidelines for the Design & Construction of Hospitals & Outpatient Facilities 2021

TENANT SPACE DATA:

AREA OF ALTERATION	THIRD FLOOR APPROX. 1,439 S.F.
SECTION 311.2 USE GROUP	B - BUSINESS
SECTION 602.2 CONSTRUCTION TYPE	2B - NONCOMBUSTIBLE WITH SPRINKLERS
TABLE 1004.1.2 OCCUPANCY LOAD	1,439 / 100 = 15

LIST OF DRAWINGS

NO.	SHEET CONTENTS:	SCALE:
	ARCHITECTURAL	
A001	COVER SHEET	AS NOTED
A002	HANDICAPPED & ACCESSIBILITY REQUIREMENTS	AS NOTED
A003	CONSTRUCTION LIFE/ SAFETY GUIDELINES	AS NOTED
EX101	EXISTING FLOOR PLAN	1/4"=1'-0"
D101	DEMOLITION PLAN	1/4"=1'-0"
A101	CONSTRUCTION PLAN & REFLECTED CEILING PLAN	1/4"=1'-0"
A102	FINISH PLAN & FURNITURE / EQUIPMENT PLAN	1/4"=1'-0"
A103	PART PLANS	1/4"=1'-0"
A104	PART PLANS	1/4"=1'-0"
A301	BUILDING SECTION	1/2"=1'-0"
A302	BUILDING SECTION	1/2"=1'-0"
A401	DOOR SCHEDULE & WALL TYPES	1/2"=1'-0"
A402	DOG HOUSE DETAILS	NTS
A501	INTERIOR ELEVATIONS	1/2"=1'-0"
	MECHANICAL	
M001	MECHANICAL NOTES, LEGEND AND DRAWING INDEX	AS NOTED
M100	MECHANICAL FLOOR PLANS	1/4"=1'-0"
M101	MECHANICAL AD / ALT. PLANS	1/4"=1'-0"
M200	MECHANICAL SCHEDULES & DETAILS	AS NOTED
M201	MECHANICAL ROOF PLAN	AS NOTED
M300	MECHANICAL SPECIFICATIONS (1 OF 2)	AS NOTED
M301	MECHANICAL SPECIFICATIONS (2 OF 2)	AS NOTED
	ELECTRICAL	
E001	ELECTRICAL NOTES AND LEGEND	NONE
E100	ELECTRICAL DEMOLITION PLAN	1/4"=1'-0"
E200	ELECTRICAL LIGHTING PLAN	1/4"=1'-0"
E202	ELECTRICAL ADD / ALT. PLANS	1/4"=1'-0"
E201	ELECTRICAL POWER PLAN	1/4"=1'-0"
E300	ELECTRICAL PANEL HEDULES AND DETAILS	AS NOTED
E301	ELECTRICAL DETAILS	NONE
E400	ELECTRICAL SPECIFICATIONS (SHEET 1 OF 2)	
E401	ELECTRICAL SPECIFICATIONS (SHEET 2 OF 2)	
	PLUMBING	
P001	PLUMBING NOTES & LEGEND	AS NOTED
P100	PLUMBING PLAN	1/4"=1'-0"
P200	PLUMBING SCHEDULES & DETAILS	AS NOTED
P300	PLUMBING SPECIFICATIONS	AS NOTED
	FIRE PROTECTION	
FP001	FIRE PROTECTION NOTES,& LEGEND	AS NOTED
FP101	FIRE PROTECTION (PLAN 2 OF 2)	1/4"=1'-0"
FP100	FIRE PROTECTION PLANS	1/4"=1'-0"
FP200	FIRE PROTECTION SPECIFICATIONS	NONE
	STRUCTURAL	
S001	GENERAL NOTES AND MATERIALS SPECIFICATIONS	NONE
S101	PARTIAL THIRD FLOOR AND THIRD FLOOR INTERSTITIAL LEVEL FRAMING PLAN	1/4"=1'-0"
S201	FRAMING SECTIONS AND PLAN DETAILS	AS NOTED

H & R DESIGN FACILITIES PLANNERS

DESIGN INTERIORS PLANNING

50 OSBORNE STREET DANBURY, CT.
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Norwalk Hospital

I.R. PROCEDURE ROOM
34 Maple Street
Norwalk, CT 06856

INTERIOR ALTERATIONS THIRD FLOOR

Date: 8-5-24 Drawn By: JC

Scale: AS NOTED Approved By: RW

Job No: 24 /027 File: nh_irsuite.db

Drawing Title:

COVER SHEET

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Revisions:

ADDENDUM 1
8-27-24



Drawing Number:

A001

Construction Fire / Life Safety Guidelines

1. Purpose

The purpose of this guideline is to establish and detail criteria to provide standardized regulation for fire and life safety during construction at Nuvance Health network facilities. The criteria detailed herein are meant to ensure that a reasonable level of safety to life and property from fire is maintained throughout construction, alteration and demolition operations in buildings and facilities within the Nuvance Health network.

This document serves as a guideline related to maintaining an acceptable level of fire and life safety throughout construction, alteration or demolition operations by providing measures for preventing or minimizing fire damage during such operations. In addition to compliance with this guideline, projects must comply with all applicable codes and standards including those referenced by the local fire department and other authorities having jurisdiction (AHJ). This guideline is not a comprehensive overview of all codes and standards that may be applicable to a project. Nothing in this guideline is intended to override or preclude compliance with any requirements from the applicable codes and standards adopted by the jurisdiction in which a project is located.

2. Overview

As specified in NFPA 241 §4.1, it is the Owner's responsibility to designate a person responsible for the fire prevention program for the purposes of implementation and management of necessary fire protection features and safeguards in structures undergoing construction, alteration or demolition.

For each facility in the Nuvance Health network, the Owner shall designate a person who is responsible for the fire prevention program and who ensures that it is carried out to completion. For each individual construction, alteration or demolition project, a project-level fire prevention program shall be developed and implemented. To the extent that multiple projects may be occurring at a single facility with overlapping schedules, the Owner shall ensure that all individual project-level fire prevention programs are properly coordinated and managed. Nuvance Health requires all General Contractors (and subcontractors thereof) to complete a project-level fire prevention program for all project work conducted at network facilities. This guideline provides general criteria for all construction, alteration and demolition operations at such facilities. Note, each individual facility may have additional or more specific criteria for fire prevention programs that are to be applied in addition to this general guideline.

3. Guidelines

The guidelines established herein have been developed with reference to NFPA 241, Standard for Safeguarding Construction, Alteration, and Demolition Operations, 2022 edition as well as industry best practices.

3.1. Roles and Responsibilities

As outlined above, it is the Owner's responsibility to designate a person responsible for the fire prevention program who ensures that it is carried out to completion. These responsibilities are divided among the Owner's (facility-level) fire prevention program manager (FPPM) and the project-level fire prevention program manager. All fire prevention program managers (FPPMs) must have the knowledge of the applicable fire protection standards, available fire protection systems, and fire inspection procedures. The fire prevention program managers shall have the authority to enforce the provisions of this guideline and other applicable fire protection standards.

3.1.1. Owner's Fire Prevention Program Manager

The Owner's fire prevention program manager is responsible for designating a person responsible for the fire prevention program for all ongoing projects (typically the project-level fire prevention program manager). Nuvance Health as the Owner has identified that the Owner's responsibility will be carried out by project managers that must designate person(s) responsible for the fire prevention program (typically appointed to the general contractor). Nuvance Health project managers are considered as the Owner's fire prevention program manager and are responsible for coordination of multiple project-level fire prevention programs where multiple projects are occurring in a facility at the same time.

3.1.2. Project-Level Fire Prevention Program Manager

In compliance with the guidelines set forth in this document, a critical role in ensuring the effective implementation and management of fire prevention measures during construction, alteration, or demolition operations is the project-level fire prevention program manager (FPPM). This role is essential for maintaining the highest level of fire and life safety throughout the project. The project-level fire prevention program manager is responsible for developing and implementing a project-level fire prevention program that complies with the criteria herein as well as any additional applicable codes, standards or regulations. The project-level fire prevention program manager is responsible for day-to-day operations at the project site. As identified in Section 3.1.1 above, the Owner shall designate the project-level fire prevention program manager which includes a primary fire prevention program manager and alternate(s) acceptable to the Authority Having Jurisdiction (AHJ) (a minimum of two persons).

Project-Level Fire Prevention Program Manager Responsibilities

The project-level fire prevention program managers play a key role in the construction fire prevention program. Their responsibilities encompass a wide range of duties to ensure the safety of the construction site and personnel involved in the project. The key responsibilities of the project-level fire prevention program managers include:

- Developing, maintaining, and implementing a project-level fire prevention program minimally addressing items identified in Section 3.2 of this document for their assigned project. The program must adhere to the guidelines outlined in this document and any additional applicable codes, standards, or regulations. The project-level fire prevention program manager must ensure that any changes in the project scope are reflected in the fire prevention program.
- Updating pre-incident plans as necessary.
- Ensuring that proper training in the use of protection equipment has been provided.
- Ensuring no work commences without the proper permit being issued by the appropriate Building and Fire Departments. In addition, the project-level fire prevention program manager must coordinate between the building Owner, Building and Fire Departments, and appropriate licensed contractors or subcontractors when authorizing impairments to fire protection systems.
- Conducting daily inspections to identify deficiencies and potential hazards. Any deficiencies or hazards identified must be addressed promptly without delay.
- Ensuring action is taken to correct any deficiencies and hazards without delay.
- Implementing a weekly self-inspection program with records maintained and made available.
- Authorizing impairments to the fire protection systems including standpipe systems, sprinkler systems, and fire alarm, detection, or communications systems in coordination with the building Owner, Fire Department, and the appropriate licensed contractor(s) / subcontractor(s). It is the general contractor's responsibility to update the fire prevention program accordingly if the project scope changes and / or if any construction, alteration, or demolition work outside of the purview of the general contractor commences.
- Maintaining fire inspection records for the project as required under NFPA 241. Such inspections may include self-inspection programs for the site, as well as inspections conducted by the local Building and Fire Departments.
- Providing and maintaining adequate numbers and types of fire protection devices and appliances (e.g., fire extinguishers).
- Ensuring temporary protective coverings used on fire protection devices during rehabilitation work are removed promptly when work has been completed in the area.
- Supervising the permit system for hot work operations, and ensuring that all safety precautions are taken during hot work activities.
- Supervising and coordinating guard service, where provided.

The project-level fire prevention program manager is a critical position in maintaining fire and life safety during construction at Nuvance Health network facilities. Their proactive approach, knowledge of fire protection standards, and commitment to enforcing the fire prevention measures are essential to ensuring a safe construction environment.

3.2 Fire Prevention Program

In accordance with NFPA 241 §4.2.2, the following items must be addressed in a fire prevention program, as applicable.

- Development of a pre-incident plan in accordance with NFPA 1620.
- Emergency contacts.
- Site emergency communication procedures.
- Site personnel responsibilities during an incident.
- Signage for site address(es) and building identification acceptable to the AHJ.
- Site hot work operations.

- Fire protection systems, as follows:
 - o For construction operations, installation of new fire protection systems as construction progresses.
 - o For alteration operations, preservation of existing fire protection systems during alteration.
 - o For demolition operations, preservation of existing fire protection systems during demolition.
 - o Procedure for the FPPM to notify the installing contractor when changes need to be made to previously installed temporary protection.
- Procedures for reporting specific emergency incident location to first responders.
- Emergency evacuation procedures for site personnel.
- Good housekeeping.
- Waste disposal.
- On-site security.
- Consideration of special hazards.
- Protection of existing structures and equipment from exposure fires.
- Documentation for applicable project fire-related inspections, tests, training and drills, as required.
- A life safety plan that emphasizes the need to do all of the following:
 - o Alert personnel of emergencies.
 - o Provide clear egress paths to safety.
 - o Ensure lighting and markings are provided to enable safe personnel travel.
- Temporary utilities, as follows:
 - o Safety plan for gas supplies on site in accordance with NFPA 55 and NFPA 58.
 - o Verification that direct-fired heaters used for drying and temporary heat do not discharge unsafe levels of carbon monoxide.
 - o Periodic leak checks and condition checks for temporary piping and hoses used for distribution of fuels.
 - o Periodic review and verification of temporary bonding and grounding of electrical systems.

A project-specific fire department status board must be provided in an approved location and documented in the project-level fire prevention program.

3.3 Incident Reporting / Communication

Fires shall be immediately reported to the appropriate emergency services organization (e.g., local fire department), the project-level FPPM(s) and the Owner's FPPM(s). Emergency services organization contact information and site address(es) shall be conspicuously posted in approved locations.

A fire emergency procedure shall be established for each Nuvance Health facility and distributed to all contractors and subcontractors working at the facility. This procedure shall include instructions related to fire alarm system alarm coding, reporting, immediate actions and evacuation. This procedure shall be periodically updated, discussed and distributed.

3.4 Fire Department Access

Access for use of fire department apparatus shall be provided to the immediate job site at the start of the project and maintained until completion. _No Parking_ signs or other appropriate notices, or both, prohibiting obstruction shall be maintained.

A suitable location at the site shall be designated as a command post and provided with plans, emergency information, keys, communications, and equipment, as needed. If a fire occurs, the FPPM shall respond to the location command post. Where access to the structure or an area is unduly difficult because of secured openings or where immediate access is necessary for lifesaving or fire-fighting purposes, the AHJ shall be permitted to require a key box to be installed in an accessible location. The box shall be an approved type and shall contain keys to gain access as required by the AHJ.

3.5 Means of Egress

3.5.1 Areas Undergoing Construction, Alteration or Demolition

Adequate means of egress must be maintained at all times for the use of construction workers. Minimally, during construction at least one lighted stairway that is in usable condition at all times and that meets the requirements of the applicable building code must be provided. All exit stairways must be provided with stair identification signs that include the floor level, stair designation and direction / location of egress.

3.5.2 Occupied Spaces

During construction, alteration or demolition operations, existing means of egress must be maintained and available to the greatest extent possible. Temporary means of egress systems and facilities may be provided where approved and subject to the location and number of persons on the premises.

Where a means of egress is impaired as part of project work, a specific impairment plan must be developed and approved by the AHJ prior to the impairment.

3.6 Fire Protection Systems

For construction operations, new fire protection systems must be installed as construction progresses. For alteration and demolition operations, existing fire protection systems shall remain in operation and available during alteration and demolition. Any impairments or work to such systems must be coordinated with the Owner's FPPM and the AHJ.

3.6.1 Fire Hydrants and Fire Department Connections

Where provided, free access to fire hydrants and fire department connection, or other fire extinguishing equipment, shall be provided and maintained at all times. No material or construction shall interfere with access to hydrants, fire department connection, or other fire extinguishing equipment.

3.6.2 Automatic Sprinkler Systems

Where provided, automatic sprinkler systems must be maintained and operational at all times. If a sprinkler system is modified / impaired, such impairment should be limited to 10-hours or less and impairment plans must be developed in accordance with the requirements of the AHJ for approval prior to any impairment work being done. In no circumstances may an automatic sprinkler system be impaired while the fire alarm system is also impaired.

Note, additional fire protection features such as temporary heat detection or additional hose connections may be required during an impairment. Such features should be specified as part of the specific impairment plan developed for each impairment.

3.6.3 Standpipes

In all new buildings in which standpipes are required or where standpipes exist in buildings being altered or demolished, such standpipes must be maintained in conformity with the progress of built construction in such a manner that they are always ready for use. Where standpipe systems are modified / impaired, such impairment should be limited to 10-hours or less and impairment plans must be developed in accordance with the requirements of the AHJ for approval prior to any impairment work being done.

3.6.4 Fire Extinguishers

Fire extinguishers must be provided throughout construction areas in accordance with the applicable codes and standards including NFPA 241 and NFPA 10. Free access to permanent, temporary or portable fire extinguishers must be maintained at all times.

3.6.5 Fire Alarm Systems

Where provided, fire alarm and detection systems must be maintained and operational to the maximum extent possible. The fire alarm system within construction areas may be modified to provide construction level fire alarm coverage throughout the project area. Such modifications should be conducted in accordance with all applicable codes and standards and may involve the temporary mounting of existing fire alarm system notification appliances and the removal of area-smoke detectors. Fire alarm system notification coverage must be maintained within the construction area and manual fire alarm pull stations must be maintained at the entrance to exits. Fire alarm coverage in occupied areas must not be modified / impaired. When a fire alarm system is modified / impaired to facilitate work, an impairment plan shall be developed, approved and incorporated into Nuvance Interim Life Safety Measures (ILSM's) in accordance with the requirements of the AHJ for approval prior to any impairment work being done. Fire alarm impairments should be limited to 4-hours or less. In no circumstance may a fire alarm system be impaired while the automatic sprinkler system is also impaired unless appropriate measures are put in place and approved by the FPPM (e.g., fire watch and log).

3.6.6 Smoke Control Systems

Where provided, smoke control systems shall be maintained and operational throughout construction, alteration or demolition. Where smoke control systems require impairment, a specific impairment plan shall be prepared in accordance with the requirements of the AHJ for approval prior to any impairment work being done. If the smoke control system is impaired due to a fire alarm or sprinkler system impairment, the specific fire alarm or sprinkler system impairment shall identify any impact to the smoke control system.

3.7 Construction Separations

Existing elements of passive construction including fire / smoke partitions and barriers must be maintained throughout construction. Where existing passive construction is not impacted by the construction work area, construction areas shall be provided with barriers as specified below to separate occupied portions of facilities from portions undergoing construction, alteration or demolition operations.

- In buildings protected throughout with an automatic sprinkler system that is not impaired by the project work, barriers may consist of noncombustible materials or limited combustible materials.
- Where the sprinkler system is impaired, barriers must have at least a 1-hour fire resistance rating.

3.8 Impairments

See Section 3.6 for the limitations on impairments to specific fire protection systems. In general, fire protection systems must be maintained and operational throughout construction, alteration and demolition operations. Where impairments are necessary to facilitate project work, such impairments must be coordinated with the Owner's FPPM(s) and, as appropriate, the insurance carrier, alarm company, and other AHJ's. Impairments must be in accordance with all applicable codes and standards. Impairments to water-based fire protection systems (sprinklers and standpipes) and fire alarm systems must be limited to the durations noted in the respective sections above unless other controls are approved and put in place.

3.9 Housekeeping

Waste material, dust, and debris shall be removed from the structure and its immediate vicinity at the end of each work shift (day) or more frequently as necessary for safe operations. Materials susceptible to spontaneous ignition, such as oily rags, shall be stored in a listed disposal container. Trash chutes, where provided, shall comply with NFPA 241.

Temporary storage of equipment to be installed, or excessive combustible construction or packing materials shall not be permitted in unprotected structures under construction or alteration unless authorized by the AHJ. Yard storage of equipment to be installed or combustible construction materials shall not be located closer than 30 ft from the structure under construction or alteration.

3.10 Site Security

Access to construction areas must be secured from entry by unauthorized persons at all times. Where a facility includes a security department, the site security plan shall be developed in coordination with the facility's security department. Any unusual or suspicious behavior should be reported to the appropriate authorities.

3.11 Temporary Structures

Where provided, construction related structures including temporary offices, trailers, sheds and other facilities for the storage of tools and materials having combustible construction or contents must comply with the requirements of NFPA 241 and all applicable codes and standards. Temporary enclosures should be provided with a minimum of one fire extinguisher suitable for all classes of fires that are expected inside the enclosure. The travel distance to a fire extinguisher from any point in the temporary structure should not exceed 50 feet.

Only noncombustible panels, flame-resistant tarpaulins, or approved materials of equivalent fire-retardant characteristics shall be used. Any other fabrics or plastic films used shall be certified as conforming to the requirements of Test Method #2 contained in NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films.

Internal combustion engines and associated equipment, such as air compressors, hoists, derricks, pumps, and similar devices, should be located so that the exhausts discharge well away from combustible materials. Only safely installed approved heating devices shall be used in temporary offices and sheds. Service areas for equipment should not be located within structures under construction, alteration, or demolition. Separation distances between buildings under construction and temporary construction-related structures, such as temporary offices, trailers, sheds, and other facilities for the storage of tools and materials having combustible construction or contents, if utilized, must be in accordance with NFPA 241 which includes a 30 ft minimum.

3.12 Hazardous Materials

Construction, alteration and demolition operations must not involve any unknown hazardous materials. Flammable / combustible liquids, gases and explosive materials must be stored and used in accordance with all applicable codes and standards, including NFPA 241. Where anticipated, the project-level fire prevention program must address all hazardous materials.

3.13 Hot Work

Hot work must be in accordance with all applicable codes and standards including NFPA 241 and NFPA 51B. Hot work is the responsibility of the general contractor and its subcontractor(s). A fire watch is required for the duration of the work and for 2-hours thereafter for torch-applied roofing operations. A suitable fire extinguisher or other fire control device must be ready for instant use in any location where hot work is performed. The project-level FPPM shall be responsible for supervising and managing the permit system for hot work operations. Where hot work is conducted, it shall be coordinated with the Owner's FPPM.

3.14 Fire Watch

A fire watch consists of one or more dedicated personnel who are without other duties or assignments, making hourly rounds of any non-sprinklered areas of the building on a 24-hour basis, 7-days a week. The number of personnel should be appropriate to the size and geography of the unprotected area. A fire watch should at least involve some special action beyond normal staffing, such as assigning an additional security guard(s) to walk the areas affected. Such individuals should be specially trained in fire prevention and in occupant and fire department notification techniques, and they should understand the particular fire safety situation for public education purposes. During the patrol of the area, the person should not only be looking for fire, but making sure that the other fire protection features of the building such as egress routes and alarm systems are available and functioning properly.

A fire watch shall be provided for the duration of any hot work and for 2-hours thereafter for torch-applied roofing operations. Fire watches shall be assigned no other duties. Additionally, CMS requires that a fire watch be provided for any fire alarm impairment exceeding 4-hours or sprinkler / water-based suppression impairment exceeding 10-hours.

3.15 Smoking

Smoking, including the use of electronic vaping devices, is prohibited on Nuvance Health network project sites.

3.16 Utilities

3.16.1 Electrical

- All construction and demolition operation electrical wiring and equipment for light, heat, or power purposes shall be in accordance with the applicable provisions of NFPA 70, National Electrical Code.
- Electrical devices shall be maintained in a safe condition.
- Extension cords shall be maintained free from damage.
- Damaged equipment and cords shall be removed from service until rendered safe.
- During construction or demolition activities, all temporary and permanent service equipment disconnecting means shall be readily accessible to emergency service personnel and shall be labeled as to which equipment is controlled by such disconnects.
- The electrical contractor shall establish safeguarding plans related to the installation of specific equipment.
- 3.16.2 Temporary Wiring
 - All branch circuits shall originate in an approved power outlet or panel board.
 - Conductors shall be permitted within multi conductor cord or cable assemblies or as open conductors.
 - All conductors shall be protected by overcurrent devices rated for the ampacity of the conductors.
 - Runs of open conductors shall be located where the conductors are not subject to physical damage, and the conductors shall be fastened at intervals not exceeding 10 feet.
- Each branch circuit that supplies receptacles or fixed equipment shall contain a separate equipment grounding conductor where run as an open conductor.
- 3.16.3 Temporary Lighting
 - Temporary lights shall be equipped with guards to prevent accidental contact with the bulb unless the construction of the reflector is such that the bulb is deeply recessed.
 - Temporary lighting fixtures, such as quartz, that operate at temperatures capable of igniting ordinary combustibles shall be fastened securely so that the possibility of their coming in contact with such materials is precluded.
 - Temporary lights shall be equipped with heavy-duty electrical cords with connections and insulation maintained in safe condition.
 - Temporary lights shall not be suspended by their electrical cords unless such cords and lights have been designed for that purpose.
 - Splices shall have insulation equivalent to that of the cable.
 - Temporary wiring and lights shall be removed immediately upon the completion of the construction or purpose for which the wiring and lights were installed.
 - Construction related temporary lighting supplemented by personal lighting shall be provided as emergency lighting for egress.

3.17 Commissioning

All inspection, testing and commissioning shall be coordinated through the general contractor. The following lists inspection, testing and commissioning that may be required based on specific project scope.

- Building Inspections
 - Fire Department Inspections
 - Electrical Inspections
 - Mechanical / Plumbing Inspections
 - Life Safety Inspections
 - Certificate of Occupancy / Inspection
 - Fire Department Acceptance Testing
 - Smoke Control Special Inspection and Testing
 - Sprayed Fire-Resistant Materials (SFRM) Special Inspection and Testing
 - Mastic and Intumescent Fire-Resistant Coating Special Inspection and Testing
 - Exterior Insulation and Finish System (EIFS) Special Inspection

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Norwalk, CT 06856

INTERIOR ALTERATIONS THIRD FLOOR

Date:	8-5-24	Drawn By:	JC
Scale:	AS NOTED	Approved By:	
Job No:	24 /027	File:	nh_irsuite.db

Drawing Title:

CONSTRUCTION FIRE/ LIFE SAFETY GUIDELINES

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Revisions:

ADDENDUM 1
8-27-24



Drawing Number:

A003

ELECTRICAL SYMBOL LEGEND

2x4' LAY-IN LED TROFFER
FIXTURES ARE NOTED (N) FOR NEW
, (E) FOR EXISTING, (R) FOR RELOCATED

2x4' LAY-IN FLUORESCENT
TROFFER TO BE REMOVED

2x2' LAY-IN LED TROFFER
FIXTURES ARE NOTED (N) FOR NEW
, (E) FOR EXISTING, (R) FOR RELOCATED

2x2' LAY-IN FLUORESCENT
TROFFER TO BE REMOVED

UNDERCABINET LED
TAPE LIGHTING

SUPPLY AIR DIFFUSERS
ARE NOTED (N) FOR NEW
, (E) FOR EXISTING, (R) FOR
RELOCATED

SUPPLY AIR DIFFUSER
TO BE REMOVED

RETURN AIR GRILLS
ARE NOTED (N) FOR NEW
, (E) FOR EXISTING, (R) FOR
RELOCATED

RETURN AIR GRILL TO BE REMOVED

WALL OR CEILING MOUNTED SINGLE FACE
EXIT SIGN WITH DIRECTIONAL ARROWS
AS SHOWN ON PLAN.

DUAL FACE EXIT SIGN WITH DIRECTIONAL
ARROWS AS SHOWN ON PLAN.

WALL OR CEILING MOUNTED SELF CONTAINED
EMERGENCY LIGHT AND EXIT SIGN

WALL MOUNTED SELF CONTAINED
EMERGENCY LIGHT

WIRELESS ACCESS POINT BY OWNER

WIFI

SPRINKLER HEAD, HEADS ARE
NOTED (N) FOR NEW, (E)
FOR EXISTING, (R) FOR RELOCATED

EXISTING RELOCATED SPRINKLER HEAD

SPRINKLER HEAD TO BE REMOVED

EXISTING CEILING GRID
TO REMAIN

EXISTING CEILING GRID
TO BE REMOVED

PENDANT FIXTURE

PENDANT FIXTURE TO BE REMOVED

WALL SCONCE

WALL SCONCE TO BE REMOVED

6" DIA. DOWNLIGHT

4" DIA. DOWNLIGHT

4" DIA. PIN SPOT DOWNLIGHT

RECESSED DOWNLIGHT TO BE REMOVED

NEW WALL MOUNTED OCCUPANCY SENSOR

CEILING MOUNTED OCCUPANCY SENSOR

SMOKE DETECTOR

CALL FOR AID LIGHT

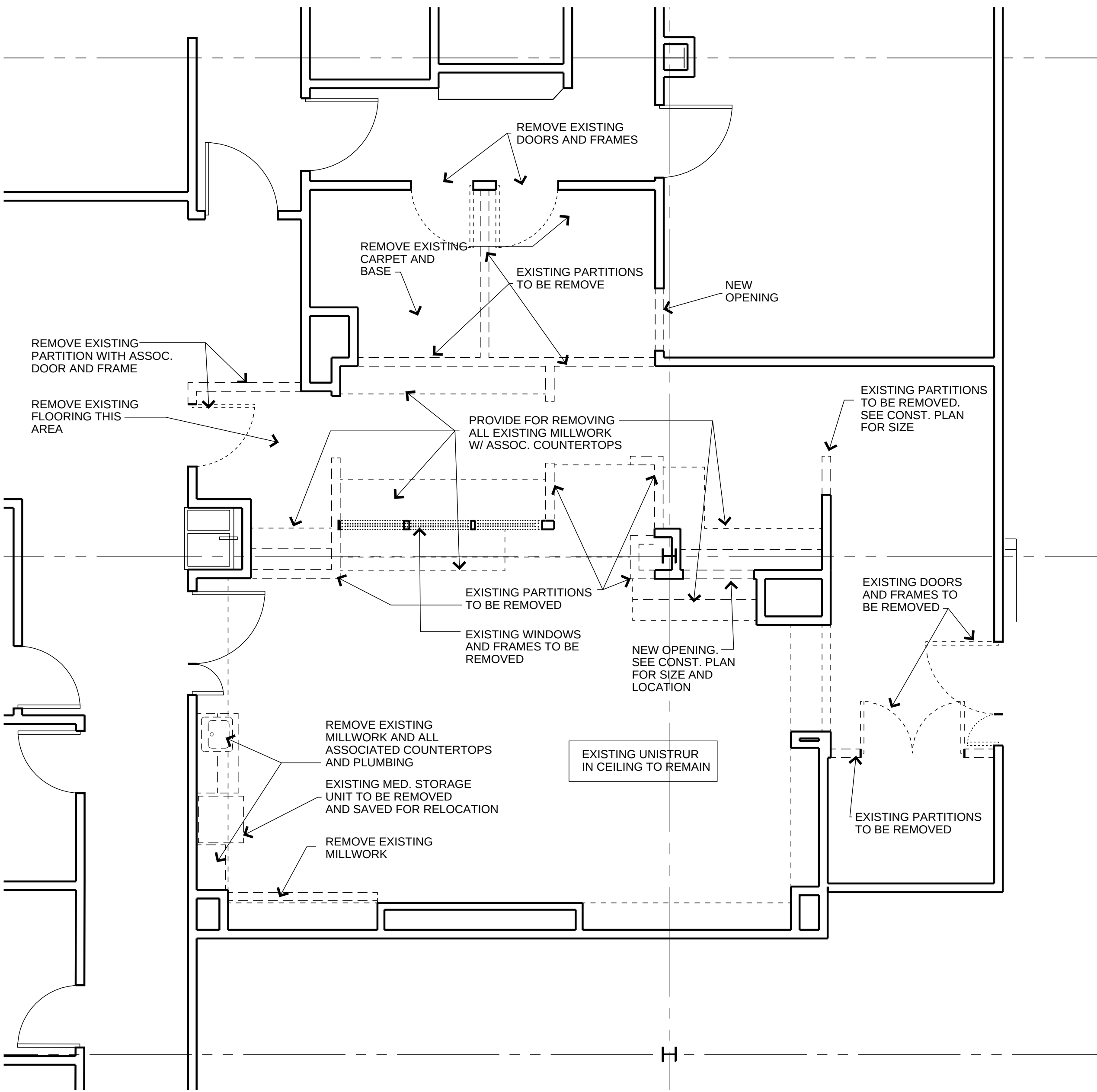
WALL MOUNTED FIRE HORN / STROBE

WALL MOUNTED FIRE STROBE

FIRE ALARM PULL STATION

EXHAUST FAN

SPEAKER



DEMOLITION LEGEND

EXISTING WALLS TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED

EXISTING DOOR AND FRAME TO REMAIN

DOOR AND FRAME TO BE REMOVED

DEMOLITION NOTES

1. REMOVE ALL WALL RECEPTACLES, DATA JACKS, SWITCHES, ETC., ON WALLS BEING DEMOLISHED. PULL CIRCUITS BACK TO THEIR RESPECTIVE SOURCES AND TERMINATE. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.

2. GEN. CONTRACTOR SHALL BRING PROJECT AREA TO A BROOM CLEAN CONDITION DAILY AND IS RESPONSIBLE FOR FINAL CLEAN UP OF AREA.

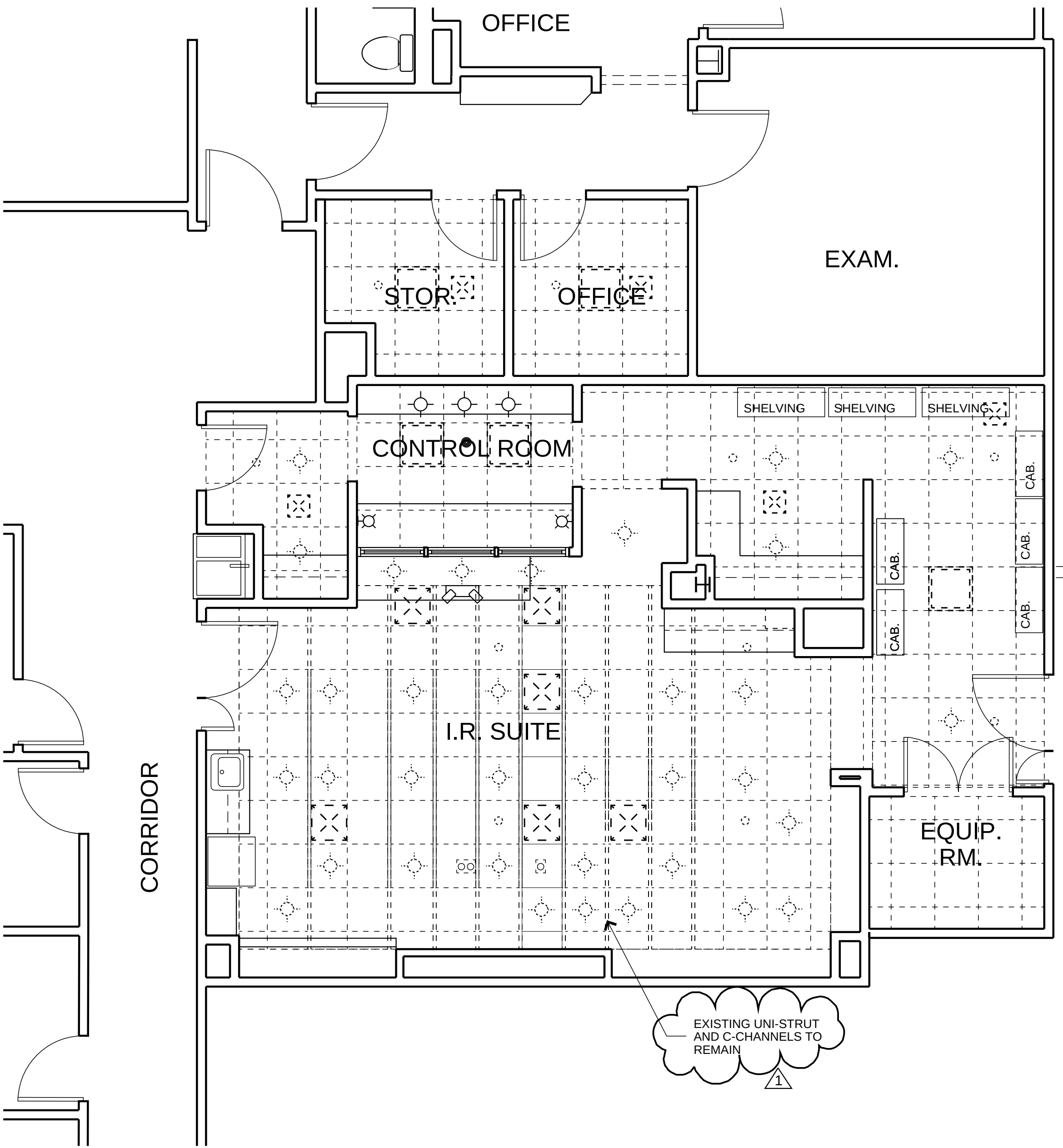
3. REMOVE ALL ABANDONED ELECTRICAL, PIPING AND MECHANICAL DEVICES FROM PROJECT AREA. CAP OFF AT THEIR RESPECTIVE SOURCES. SEE M.E.P. PLANS

4. PROVIDE DUMPSTER AS REQUIRED FOR DEMOLISHED AND CONSTRUCTION MATERIALS.
5. ALL CONTRACTORS TO VISIT THE PROJCT SITE TO FAMILIARIZE THEMSELVES WITH EXISTING PROJECT CONDITIONS. PRIOR TO BID OF THE PROJECT. IF CONDITIONS VARY FROM DESIGN DOCUMENTS THE CONTRACTOR SHALL MAKE THE DESIGN TEAM AWARE OF THE INFORMATION PRIOR TO BID.

6. ALL LIFE / SAFTEY DEVICES TO REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION

7. SEE MECHANICAL, ELECTRICAL & PLUMBING PLANS FOR FURTHER INFORMATION & COORDINATION

8. ALL FREE STANDING FURNITURE TO BE REMOVED FROM THE AREA OF WORK BY THE GC. COORDINATE WITH NORWALK HOSP. FACILITIES DEPT.



REFLECTED CEILING DEMOLITION PLAN

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Norwalk, CT 06856

INTERIOR ALTERATIONS
THIRD FLOOR

Date:	8-5-24	Drawn By:	JC
Scale:	1/4"=1'-0"	Approved By:	
Job No:	24/027	File:	nh_irsuite.db

Drawing Title:
DEMOLITION
FLOOR PLAN &
REFLECTED CEILING
PLAN

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Revisions:
ADDENDUM 1
8-27-24



Drawing Number:

D101

ELECTRICAL SYMBOL LEGEND

2x4' LAY-IN LED TROFFER
FIXTURES ARE NOTED (N) FOR NEW,
(E) FOR EXISTING, (R) FOR RELOCATED

2x4' LAY-IN FLUORESCENT
TROFFER TO BE REMOVED

2'x2' LAY-IN LED TROFFER
FIXTURES ARE NOTED (N) FOR NEW,
(E) FOR EXISTING, (R) FOR RELOCATED

2'x2' LAY-IN FLUORESCENT
TROFFER TO BE REMOVED

UNDERCABINET LED
TAPE LIGHTING

SUPPLY AIR DIFFUSERS
ARE NOTED (N) FOR NEW,
(E) FOR EXISTING, (R) FOR
RELOCATED

SUPPLY AIR DIFFUSER
TO BE REMOVED

RETURN AIR GRILLS
ARE NOTED (N) FOR NEW,
(E) FOR EXISTING, (R) FOR
RELOCATED

RETURN AIR GRILL TO BE REMOVED

WALL OR CEILING MOUNTED SINGLE FACE
EXIT SIGN WITH DIRECTIONAL ARROWS
AS SHOWN ON PLAN.

DUAL FACE EXIT SIGN WITH DIRECTIONAL
ARROWS AS SHOWN ON PLAN.

WALL OR CEILING MOUNTED SELF CONTAINED
EMERGENCY LIGHT AND EXIT SIGN

WALL MOUNTED SELF CONTAINED
EMERGENCY LIGHT

WIRELESS ACCESS POINT BY OWNER

WIFI

SPRINKLER HEAD, HEADS ARE
NOTED (N) FOR NEW, (E)
FOR EXISTING, (R) FOR RELOCATED

EXISTING RELOCATED SPRINKLER HEAD

SPRINKLER HEAD TO BE REMOVED

EXISTING CEILING GRID
TO REMAIN

EXISTING CEILING GRID
TO BE REMOVED

PENDANT FIXTURE

PENDANT FIXTURE TO BE REMOVED

WALL SCONCE

WALL SCONCE TO BE REMOVED

6" DIA. DOWNLIGHT

4" DIA. DOWNLIGHT

4" DIA. PIN SPOT DOWNLIGHT

RECESSED DOWNLIGHT TO BE REMOVED

NEW WALL MOUNTED OCCUPANCY SENSOR

CEILING MOUNTED OCCUPANCY SENSOR

SMOKE DETECTOR

CALL FOR AID LIGHT

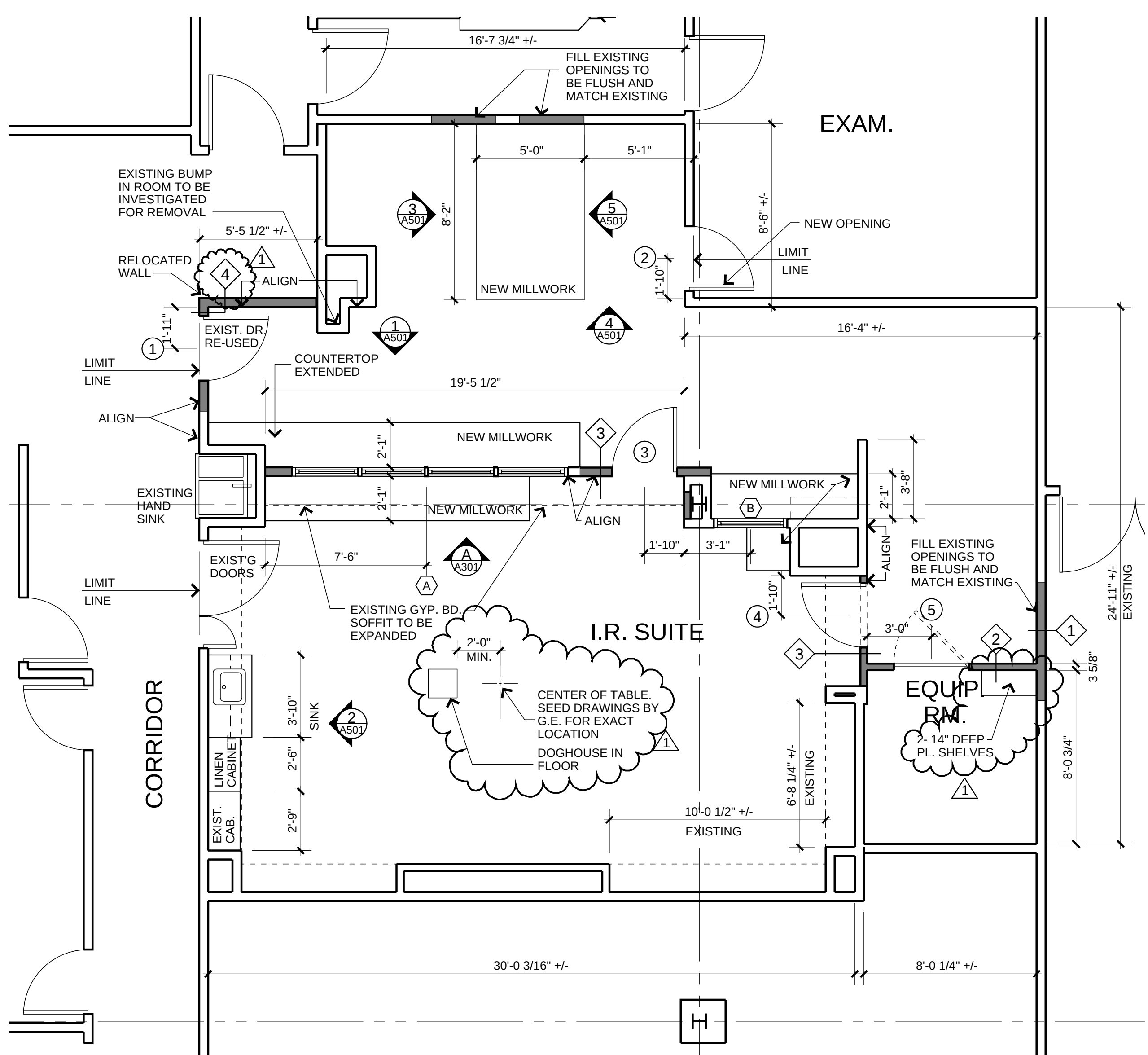
WALL MOUNTED FIRE HORN / STROBE

WALL MOUNTED FIRE STROBE

FIRE ALARM PULL STATION

EXHAUST FAN

SPEAKER



EXISTING WALL TO REMAIN

NEW CONSTRUCTION

WALL TYPE NUMBER
SEE SHEET A401

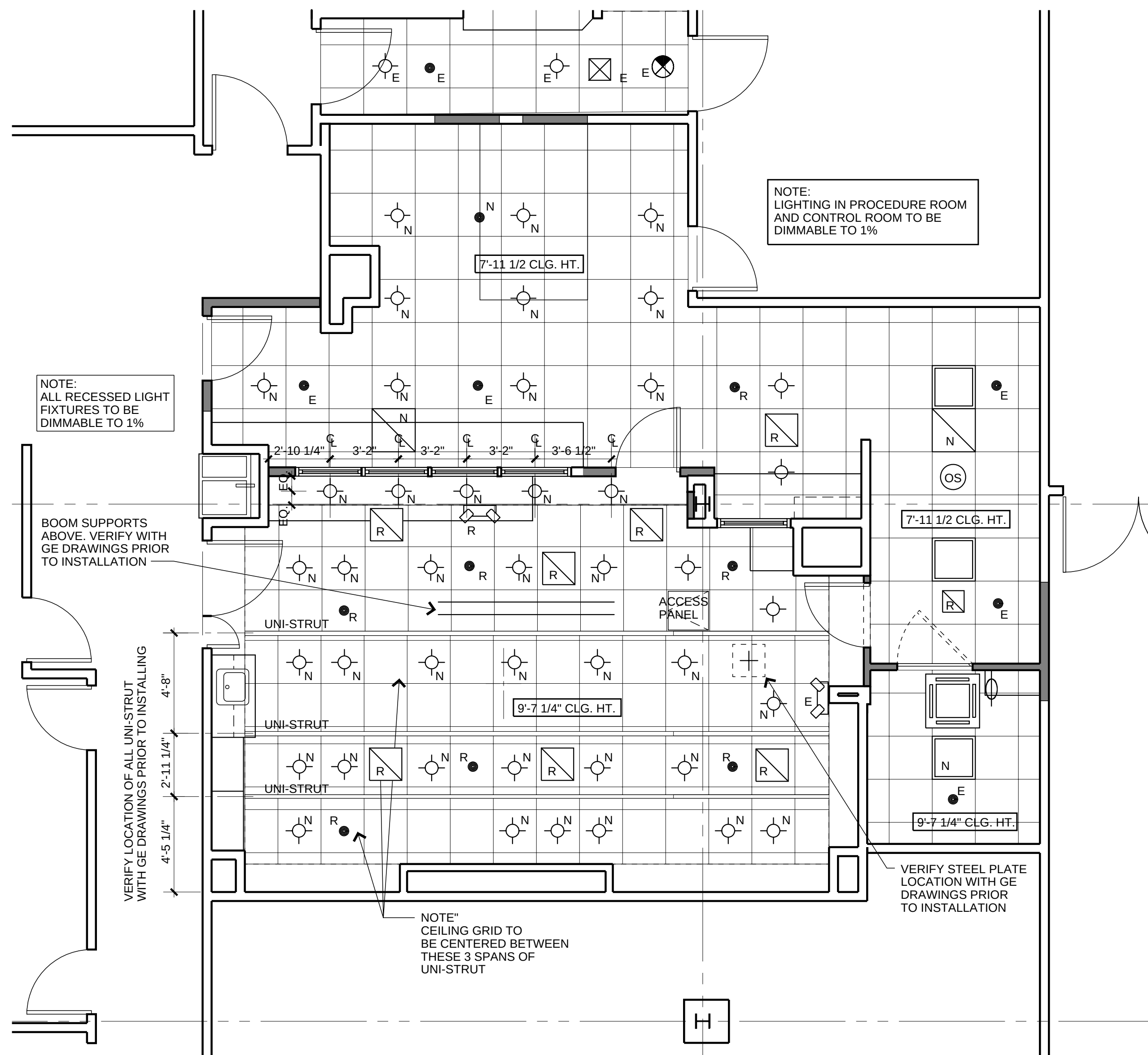
EXISTING DOOR AND FRAME
TO REMAIN. ALL DOORS WITHOUT
NEW DOOR NUMBER ARE EXISTING,
UNLESS NOTED OTHERWISE.

NEW DOOR AND FRAME. SEE DOOR
SCHEDULE.

NEW DOOR
NUMBER

- CONSTRUCTION NOTES
- CONTRACTOR TO PROVIDE DUSTPROOF PARTITION AS REQUIRED DURING DEMOLITION AND CONSTRUCTION WORK. VERIFY LOCATIONS WITH ATM1 / ENTTEGRIS FACILITIES DEPT.
 - PATCH EXISTING WALLS AS NEEDED FOLLOWING COMPLETION OF DEMOLITION AND CONSTRUCTION. MATCH EXISTING MATERIALS AND FINISH.
 - ALL NEW AND EXISTING WALLS IN PROJECT AREA ARE TO RECEIVE ONE (1) COAT PRIMER AND (2) COATS OF FINISH PAINT, UNLESS NOTED OTHERWISE.
 - ALL PATCHED AREAS OF WALLS AND PARTITIONS SHALL HAVE NEW WALL BASE TO MATCH ADJACENT EXISTING BASE.
 - DIMENSIONS ARE TO FACE OF FINISHED WALL, UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO PROVIDE FIRE RATED WOOD BLOCKING IN WALLS AS REQUIRED FOR ALL WALL MOUNTED DEVICES.
 - PROVIDE CORNER GUARDS AT ALL EXPOSED CORNERS OF WALLS AND COLUMN ENCLOSURES, BUILDING STANDARD.

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



2 REFLECTED CEILING PLAN
SCALE: 1/4" = 1' - 0"

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Norwalk, CT 06856

INTERIOR ALTERATIONS
THIRD FLOOR

Date: 8-5-24	Drawn By: JC
Scale: 1/4"=1'-0"	Approved By:
Job No: 24 /027	File: nh_irsuite.db

Drawing Title:
**CONSTRUCTION
PLAN & REFLECTED
CEILING PLAN**

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Revisions:
ADDENDUM 1
8-27-24



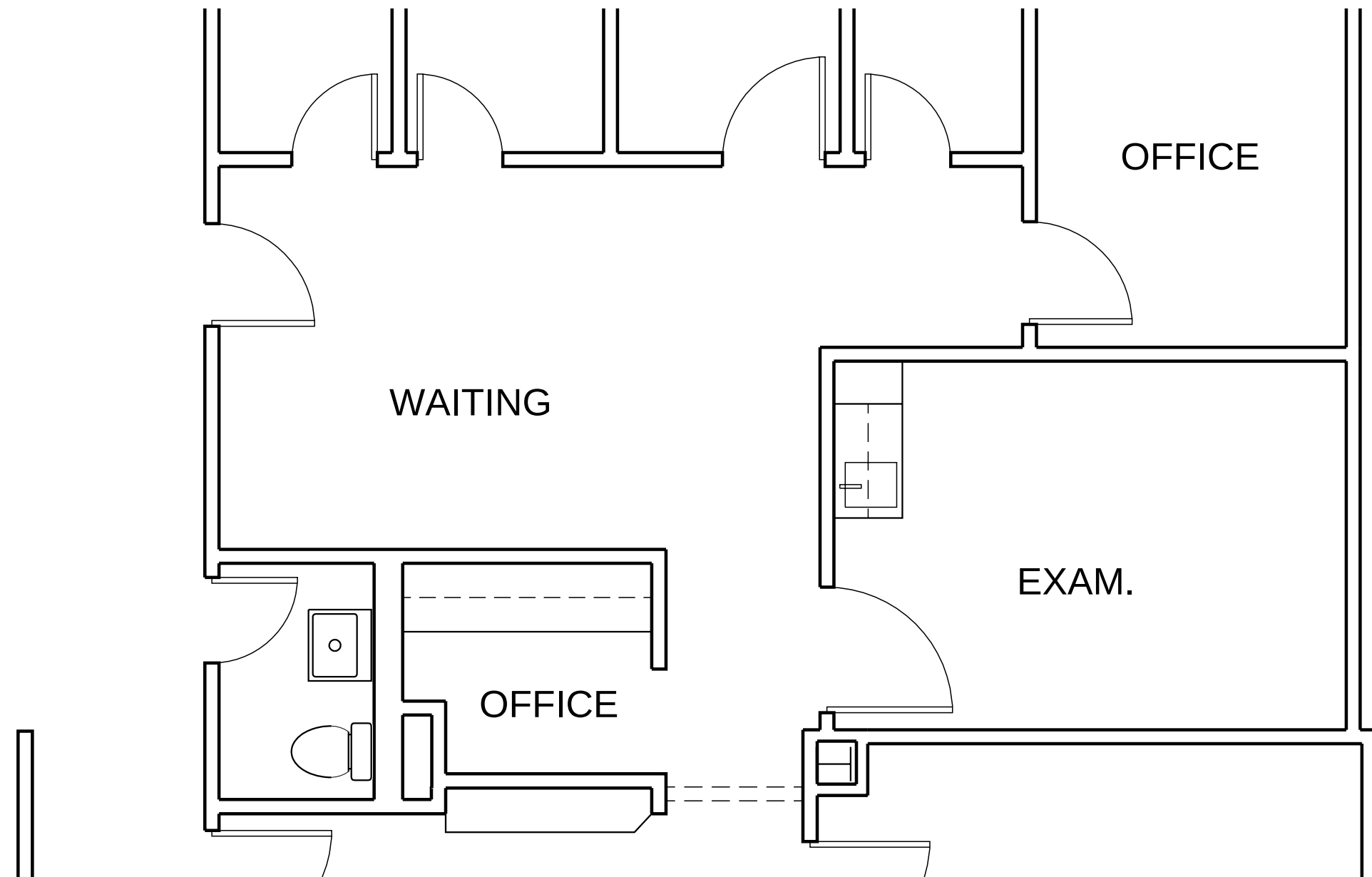
Drawing Number:
A101

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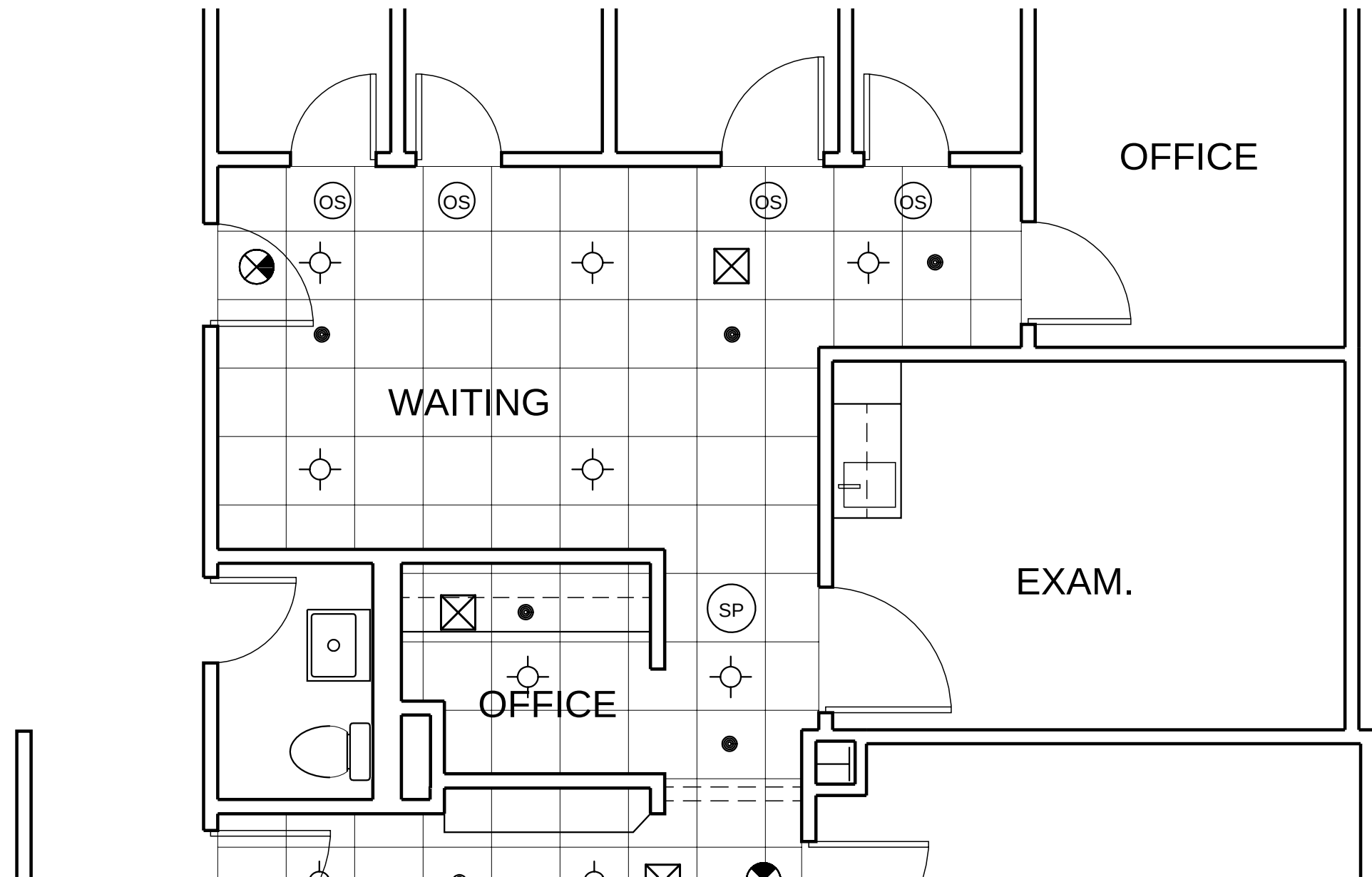
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2 SCALE: 1/4" = 1' - 0"

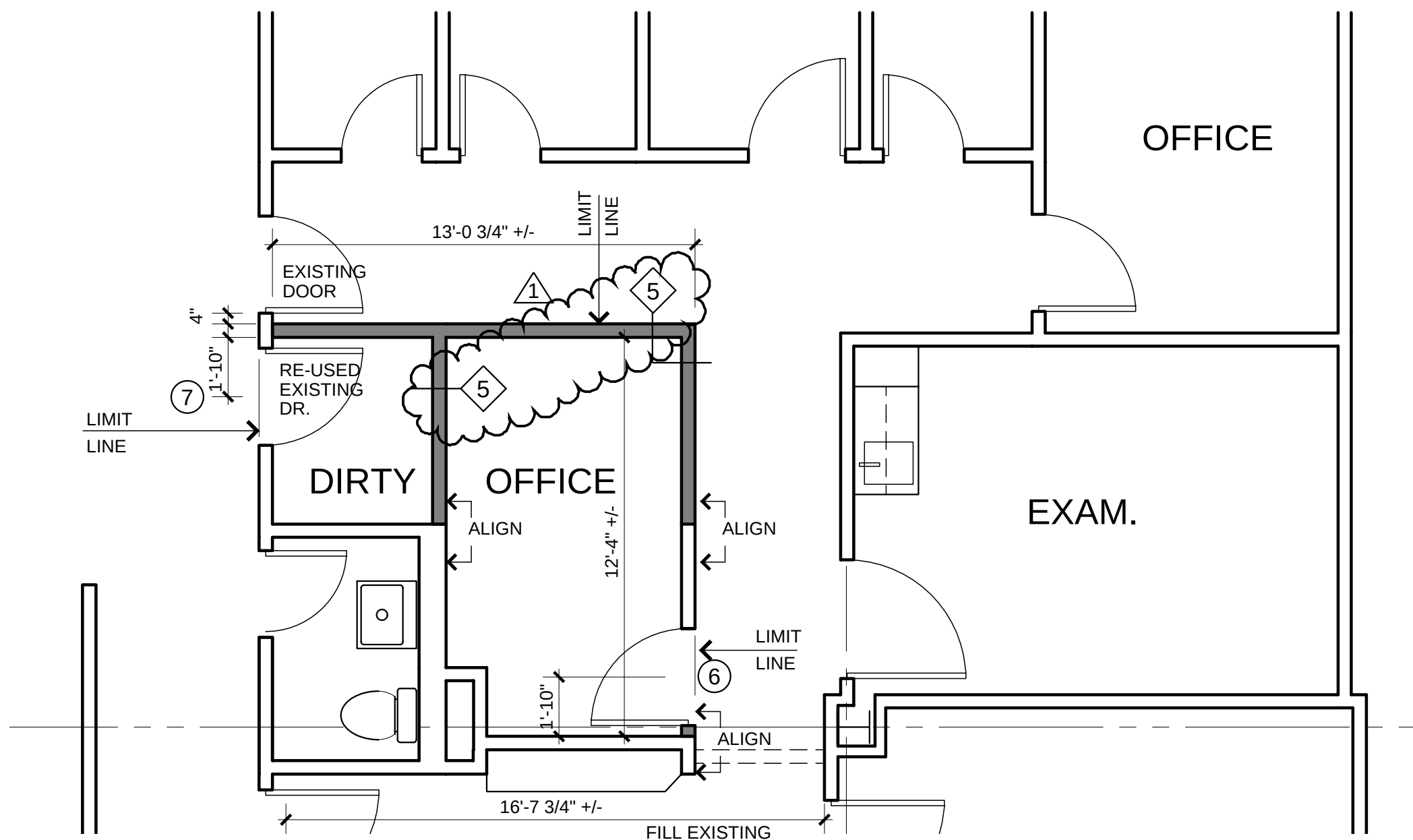
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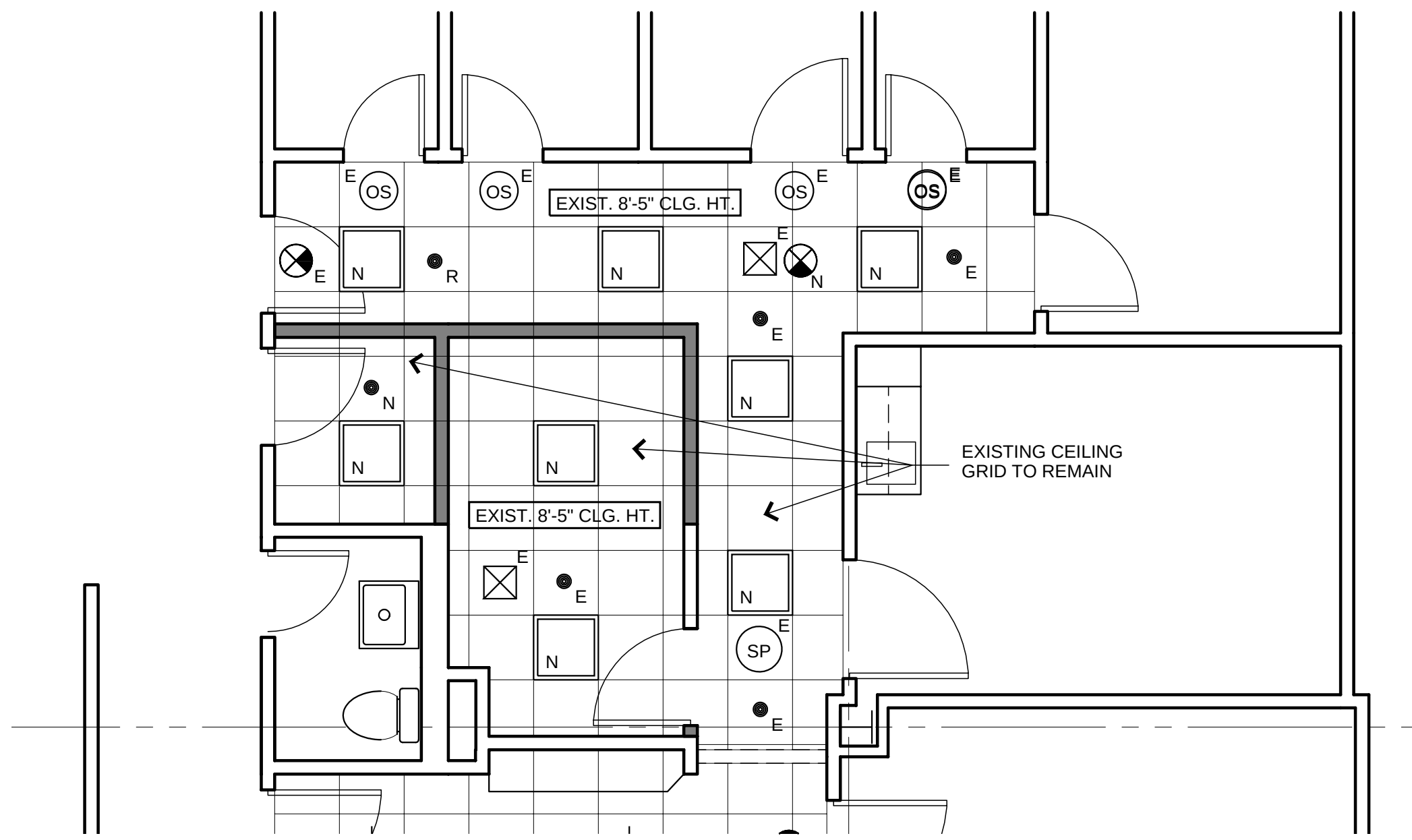
1 EXISTING PART PLAN
SCALE: 1/4" = 1' - 0"



2 EXISTING REFLECTED CEILING PLAN
SCALE: 1/4" = 1' - 0"



1 CONSTRUCTION PART PLAN
SCALE: 1/4" = 1' - 0"



2 REFLECTED CEILING PART PLAN
SCALE: 1/4" = 1' - 0"

NEW PAGE
ADDED

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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 8-5-24 Drawn By: JC
Scale: 1/4"=1'-0" Approved By:
Job No: 24 /027 File: nh_irsuite.db

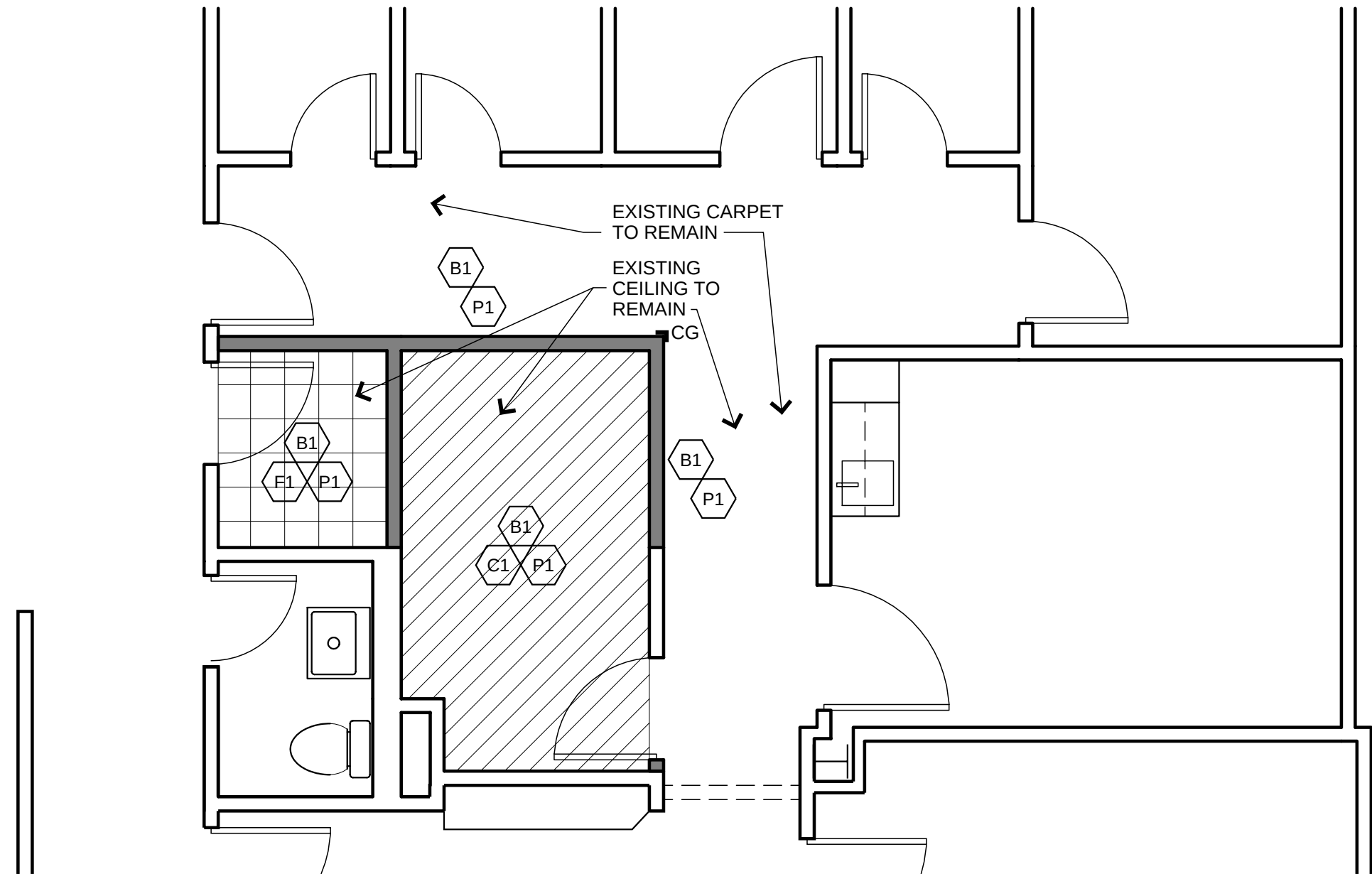
Drawing Title:
PART PLANS
ADDITIONAL
PHASE SCOPE

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Revisions:
ADDENDUM 1 1
8-27-24



Drawing Number:
A103



1 FINISH PART PLAN
SCALE: 1/4" = 1' - 0"

FINISH SPECIFICATIONS					
FLOORS:		BASE:		MILLWORK:	CEILING:
F1 MANNINGTON- ESSENTIALS COLOR: ALMONDINE #133 SIZE: 12" x 12" x 1/8" PROVIDE ANTI STATIC AT EQUIPMENT ROOM	C1 CARPET TO MATCH EXISTING	B1 RUBBER BASE (GENERAL) TARKETT - JOINSITE 4" VINYL COVE BASE COLOR: 197 SHADED WG	B2 SHERWIN-WILLIAMS HEALTHCARE COLLECTION "RESUFLO" COLOR: TO BE DETERMINED		
M1 MANNINGTON BIO-SPEC MD WITH WELDED SEAMS COLOR: TO BE DETERMINED	CG WALL PROTECTION: CORNER GUARDS 1 ACROVYN CORNER GUARD: SSM-20N 2" x 2" x +84" (MATCH EXIST.) COLOR: TO MATCH HOSP. STANDARD	P1 WALLS: PAINT 1 (MAIN WALL COLOR) SHERWIN WILLIAMS ECO-SELECT ZERO VOC COLOR: #SW 6253 OLYMPUS WHITE FINISH: EGGSHELL	SS1 COUNTERTOPS SOLID SURFACING 1 (MILLWORK COUNTERTOPS) LG HI-MACS COLOR: MILKY WAY T009	PL1 PLASTIC LAMINATE 1 (ALL UPPER AND LOWER) WILSONART COLOR: WILD CHERRY #7054-60 FINISH: FINE GRAIN NOTE: GRAIN SHALL BE INSTALLED VERTICALLY	AC1 SUSPENDEED CEILING GRID BY ARMSTRONG TYPE: 15/16" CLEAN ROOM ALUM. GRID W/ FACTORY APPLIED GASKET COLOR TO BE WHITE SUSPENDEED CEILING TILE TO BE BY ARMSTRONG TYPE TO BE CLEAN ROOM VL 868 SIZE: 24"x24"x 5/8" SQUARE LAY-IN COLOR: UNPERFORATED WHITE NOTE: BOARDER AND FIELD CUT TILES-CUT EDGES SHALL BE COATED WITH VINYL LATEX PAINT OR 3MM MYLAR TAPE
			PROVIDE FOR SUBMITTING SAMPLES FOR APPROVAL TO MATCH EXISTING HOSPITAL MILLWORK	AC2 SUSPENDEED CEILING GRID USG 15/16" WHITE SUSPENDEED CEILING TILES USG MARS CLIMA PLUS HEALTHCARE, 24" x 24"x 3/4" SLT SQUARE EDGE COLOR: WHITE	

NEW PAGE
ADDED



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Norwalk, CT 06856

INTERIOR ALTERATIONS
THIRD FLOOR

Date: 8-5-24	Drawn By: JC
Scale: 1/4"=1'-0"	Approved By:
Job No: 24 /027	File: nh_irsuite.db

Drawing Title:

FINISH
PART PLAN

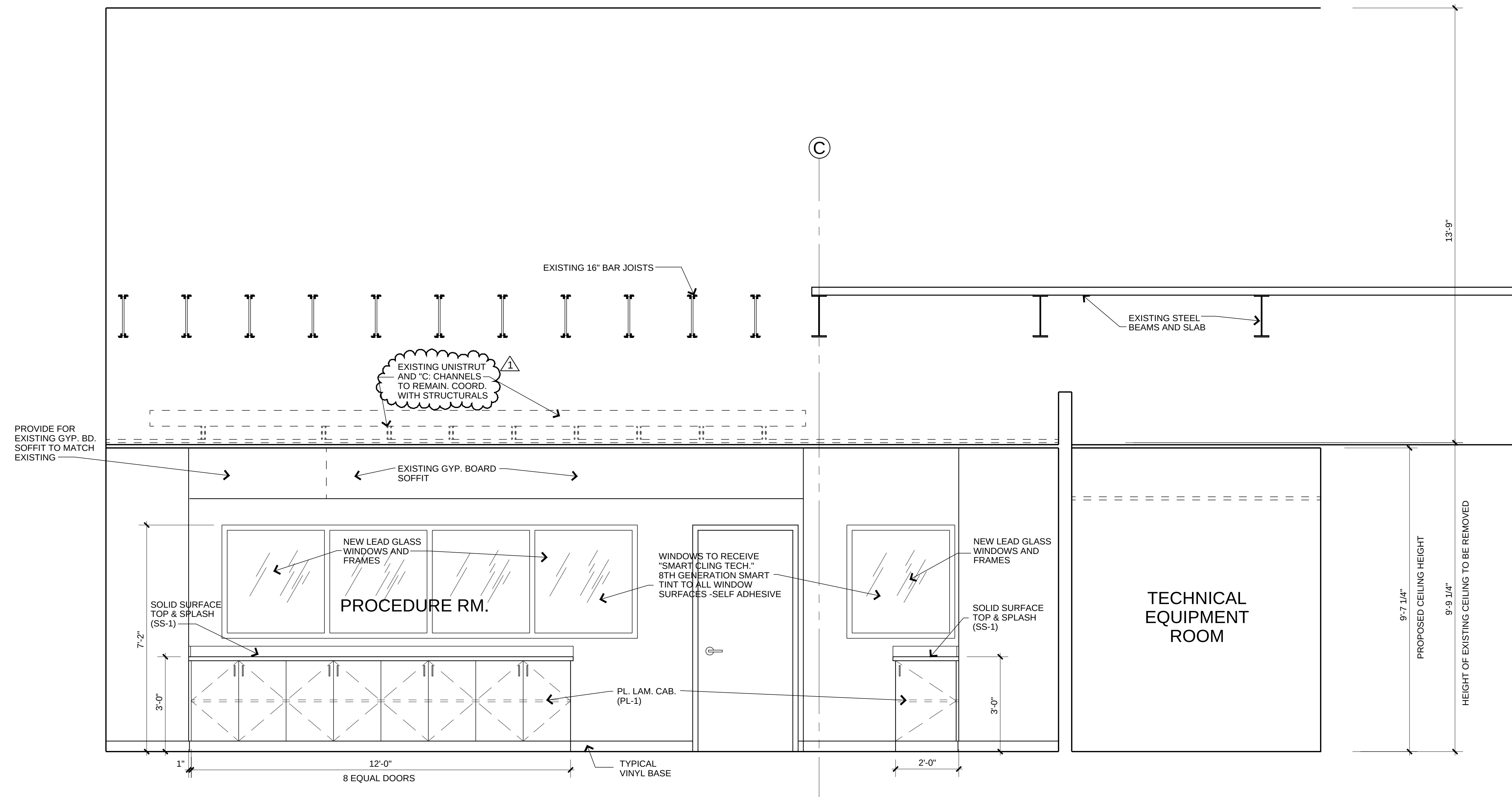
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Revisions:
ADDENDUM 1
8-27-24

1

Drawing Number:

A104



1 BUILDING SECTION
SCALE: 1/2"=1'-0"



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**INTERIOR ALTERATIONS
THIRD FLOOR**

Date: 8-5-24	Drawn By: JC
Scale: NONE	Approved By:
Job No: 24 /027	File: nh_irsuite.db

Drawing Title:

**BUILDING
SECTION**

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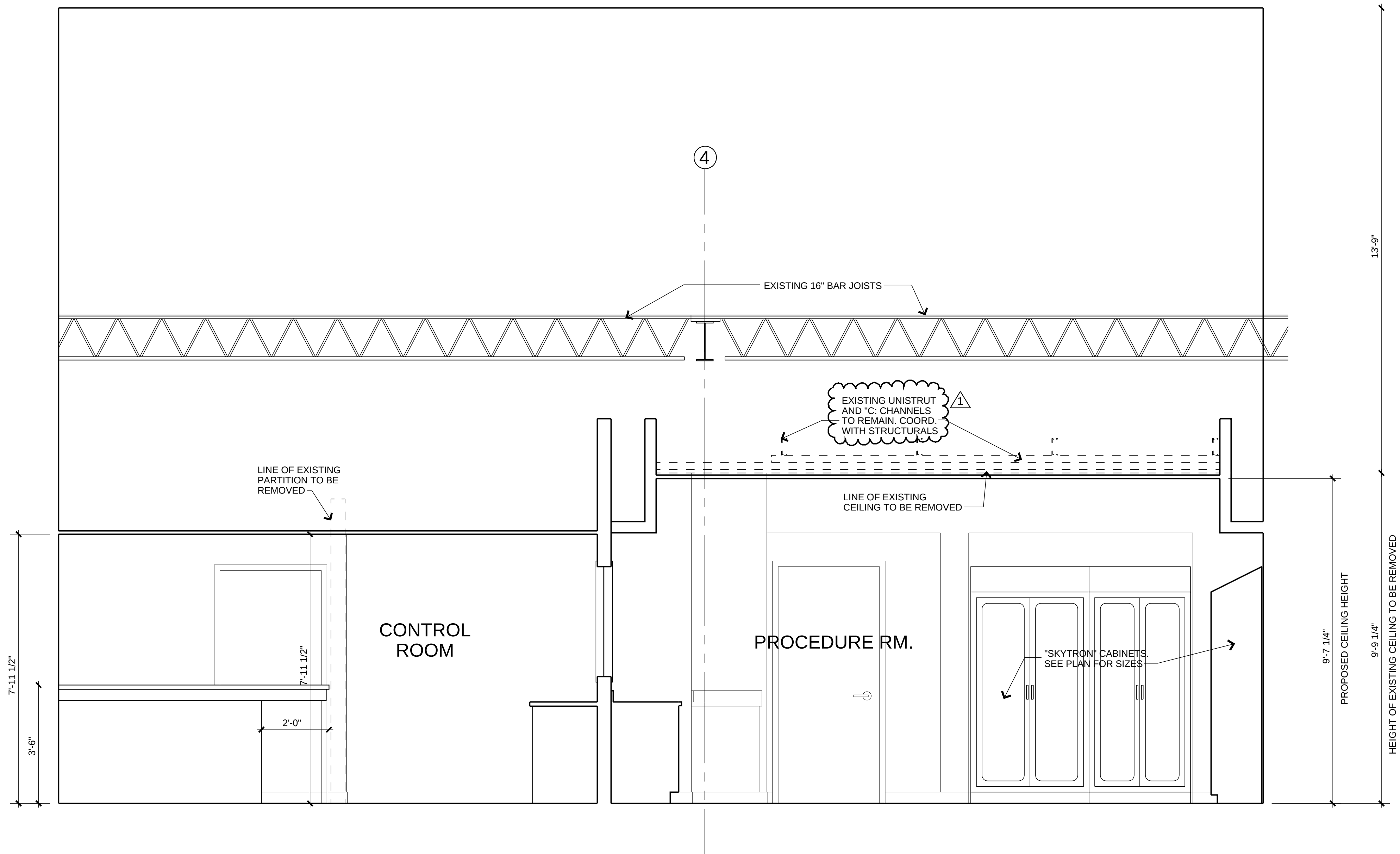
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Revisions:
ADDENDUM 1
8-27-24



Drawing Number:

A301



1 BUILDING SECTION
SCALE: 1/2"=1'-0"

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Norwalk, CT 06856

INTERIOR ALTERATIONS
THIRD FLOOR

Date:	8-5-24	Drawn By:	JC
Scale:	NONE	Approved By:	
Job No:	24 /027	File:	nh_irsuite.db

Drawing Title:

BUILDING
SECTION

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Revisions:
ADDENDUM 1
8-27-24



Drawing Number:

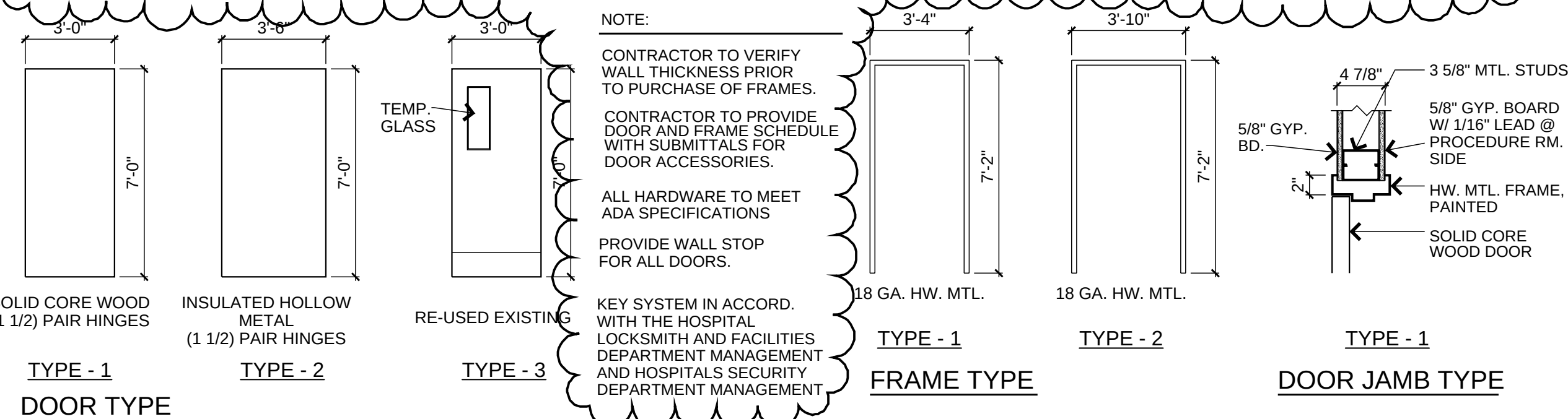
A302

DOOR SCHEDULE

DOOR NUM.	DOOR TYPE	DOOR SIZE	MATERIAL	FINISH	FRAME TYPE	JAMB TYPE	MATERIAL	FINISH	LABEL	HARDWARE	REMARKS
1	3	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	---	LEVER TYPE, OFFICE SET	
2	1	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	PRE-FINISHED	1	1	HW. MTL.	PAINT	---	LEVER TYPE, PASSAGE SET	1/16" LEAD SHIELDING
3	1	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	PRE-FINISHED	1	1	HW. MTL.	PAINT	---	LEVER TYPE, OFFICE SET	1/32" LEAD SHIELDING
4	2	3'-6" x 7'-0" x 1 3/4"	S.C. WOOD	PRE-FINISHED	2	1	HW. MTL.	PAINT	---	LEVER TYPE, STOREROOM SET	
5	2	3'-6" x 7'-0" x 1 3/4"	S.C. WOOD	PRE-FINISHED	2	1	HW. MTL.	PAINT	---	LEVER TYPE, OFFICE SET	
6	1	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	PRE-FINISHED	2	1	HW. MTL.	PAINT	---	LEVER TYPE, OFFICE SET	
7	1	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	PRE-FINISHED	2	1	HW. MTL.	PAINT	---	LEVER TYPE, STOREROOM SET	

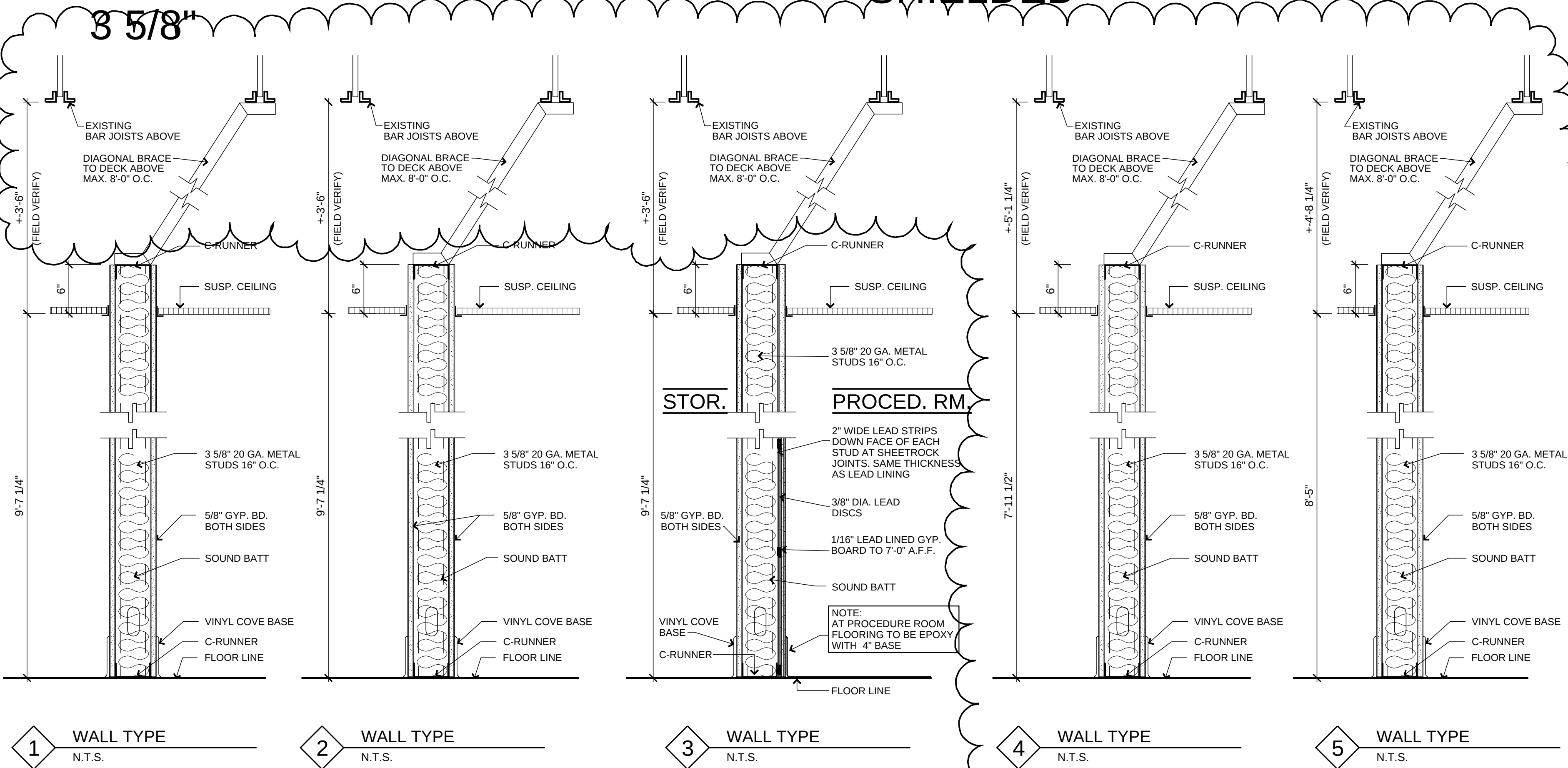
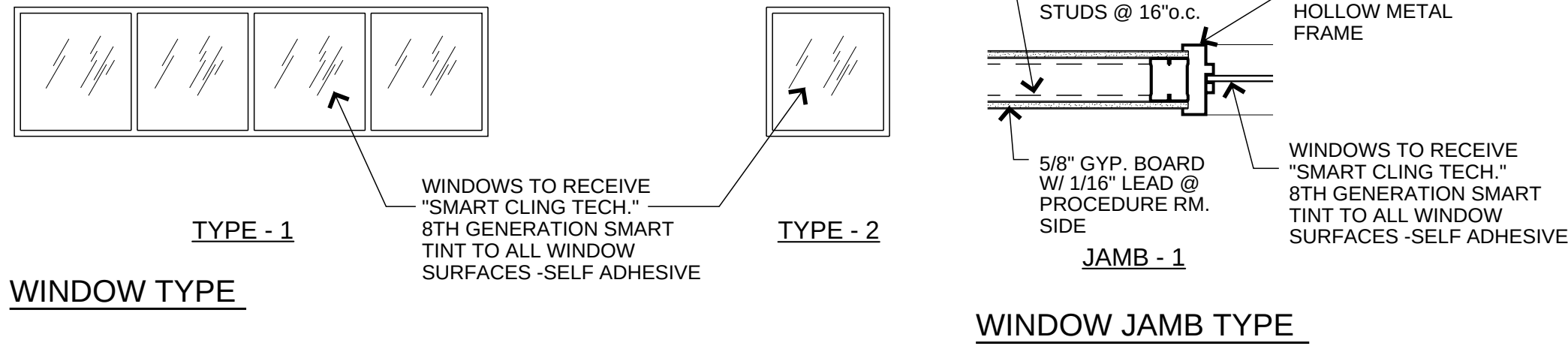
KEY SYSTEM IS MEDICO REGISTRY #B4473, BLANK #KY-176650H305, 6-PIN BIAIXIAL WITH BITTINGS SELECTED BY THE HOSPITAL'S LOCKSMITH IN ACCORD WITH THE HOSPITALS FACILITIES DEPARTMENT MANAGEMENT AND THE HOSPITALS SECURITY DEPARTMENT MANAGEMENT FACTORED IN.

ALL CYLINDRICAL LOCKSETS ARE TO BE "SARGENT" 10 LINE, NO SUBSTITUTIONS



WINDOW SCHEDULE

WIND. NUM.	WIND. TYPE	WINDOW SIZE	MATERIAL	FINISH	JAMB TYPE	LABEL	HARDWARE	REMARKS
A	1	13'-2" x 3'-7 1/2" R.O.	LEAD LINED HOLLOW MTL.	PT.	1	---	FIXED	
B	2	3'-5 1/2" x 3'-7 1/2" R.O.	LEAD LINED HOLLOW MTL.	PT.	1	---	FIXED	



MECHANICAL FASTENERS FOR LIGHT GAUGE METAL FRAMING

ALL FASTENERS CONNECTING LIGHT GAUGE FRAMING TO METAL DECK OR STRUCTURAL STEEL SHALL BE POWER DRIVEN FASTENERS (PDF) OF .177 INCH DIAMETER MINIMUM.

ALL FASTENERS CONNECTING LIGHT GAUGE FRAMING TO CONCRETE SHALL BE POWER DRIVEN FASTENERS OF .177 INCH DIAMETER MINIMUM AND EMBEDMENT OF 1 1/4" INCH.

ALL FASTENERS TO BE SPACED AT 16 INCHES ON CENTER MINIMUM.

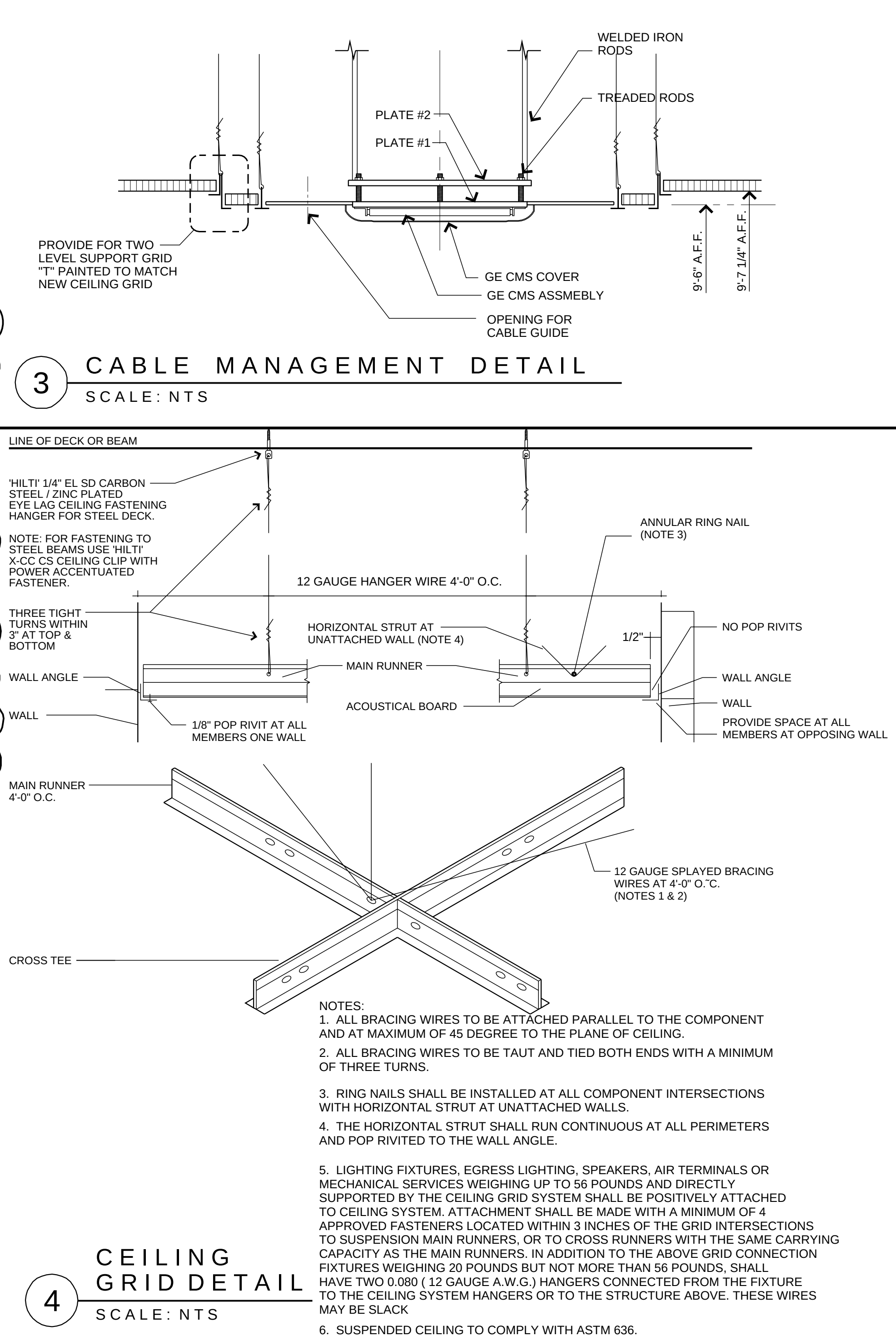
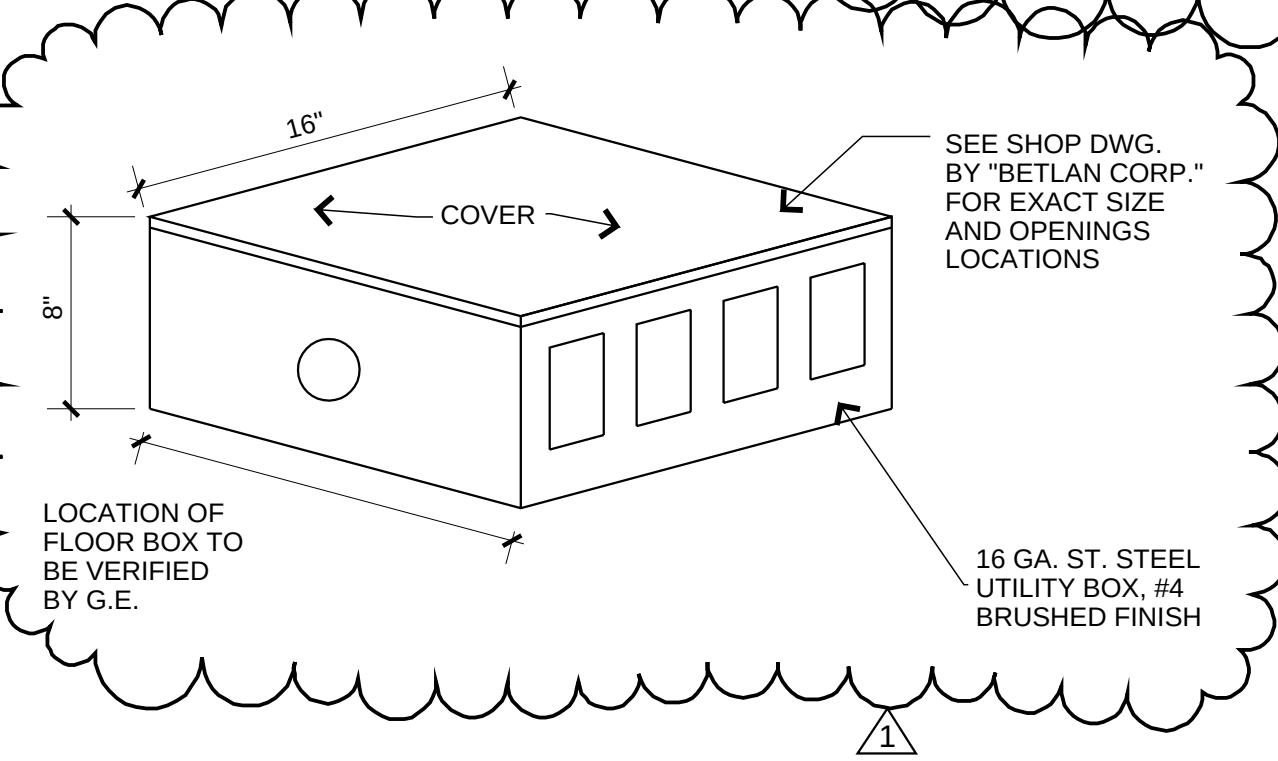
PDF TO SLAB: MINIMUM 2" FROM EDGE OF SLAB, TWO ROWS AT 16" O.C., STARTER 8" O.C. MINIMUM.

PDF TO BEAM: MINIMUM 3/4" FROM EDGE OF BEAM, 8" O.C. MINIMUM.

STUD TO STUD FASTENERS: CONNECTIONS SHALL BE ACCOMPLISHED WITH SELF-DRIVING SCREWS. ALL CONNECTIONS SHALL BE MADE USING A MINIMUM OF FOUR #12-16 SCREWS, UNLESS OTHERWISE SHOWN ON DRAWINGS. SCREW SPACING AND EDGE DISTANCE SHALL NOT BE LESS THAN 1".

GENERAL NOTES

GENERAL CONTRACTOR TO COORDINATE ALL FRAMING WITH MECHANICAL PLUMBING AND ELECTRICAL CONTRACTORS. PROVIDE FIRE RETARDANT BLOCKING IN WALLS AS REQUIRED FOR ALL WALL MOUNTED HARDWARE AND DEVICES. FRAME AROUND ALL STRUCTURAL STEEL, PIPES, DUCKWORK, ETC., AS REQUIRED BY FIELD CONDITIONS.



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Norwalk Hospital
I.R. PROCEDURE ROOM
34 Maple Street
Norwalk, CT 06856

INTERIOR ALTERATIONS
THIRD FLOOR

Date: 8-5-24 Drawn By: JC

Scale: 1/2"=1'-0" Approved By:

Job No: 24/027 File: nh_irsuite.db

DOOR SCHEDULE &
WALL TYPES

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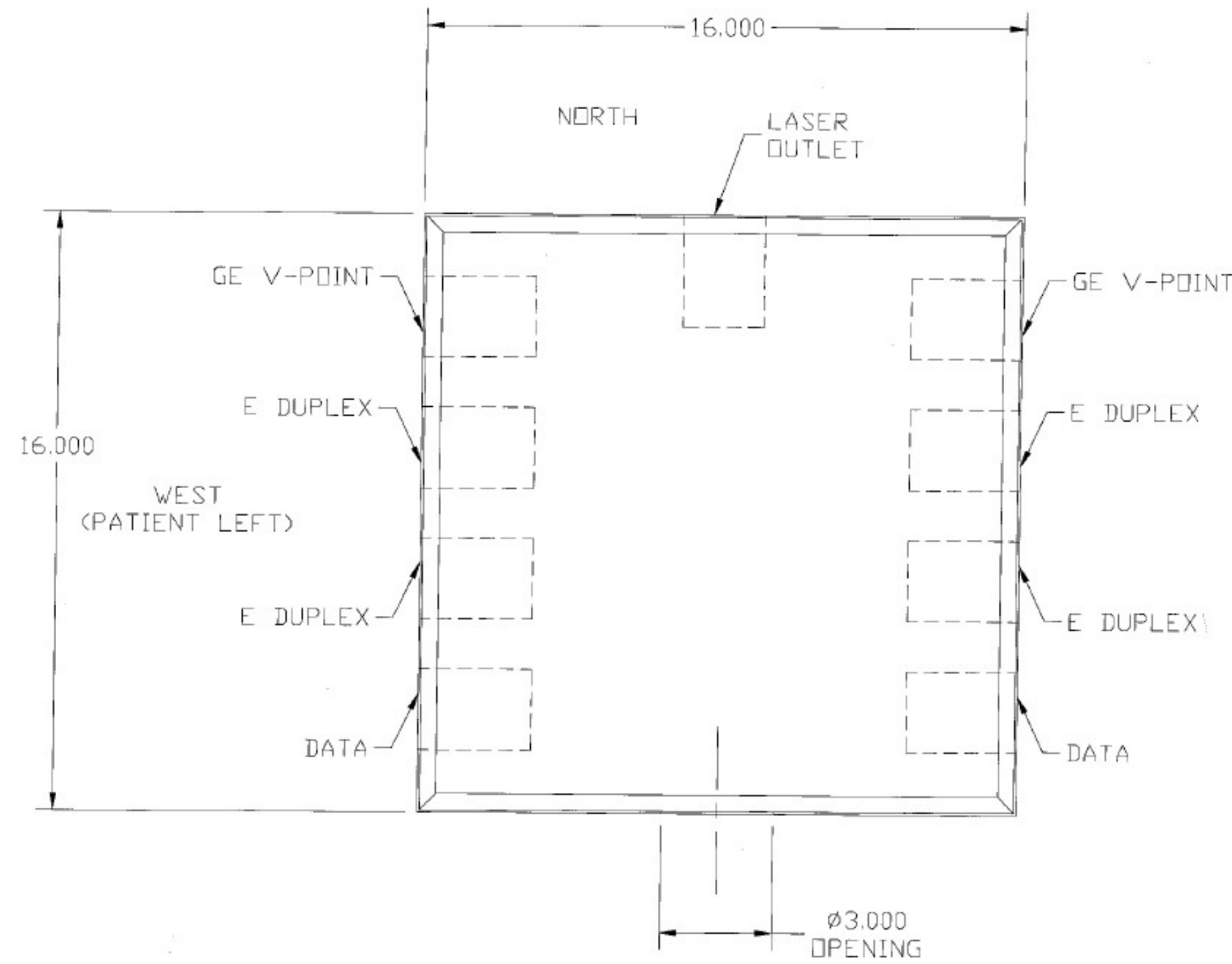
Revisions:

ADDENDUM 1 8-27-24



Drawing Number:

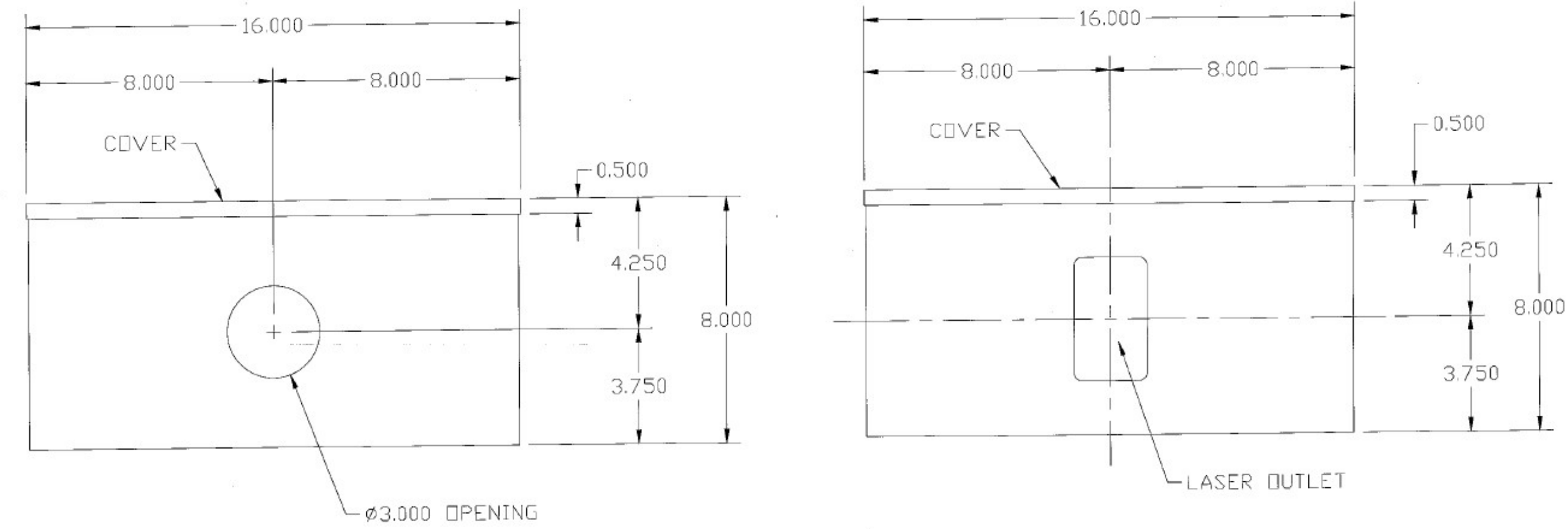
A401



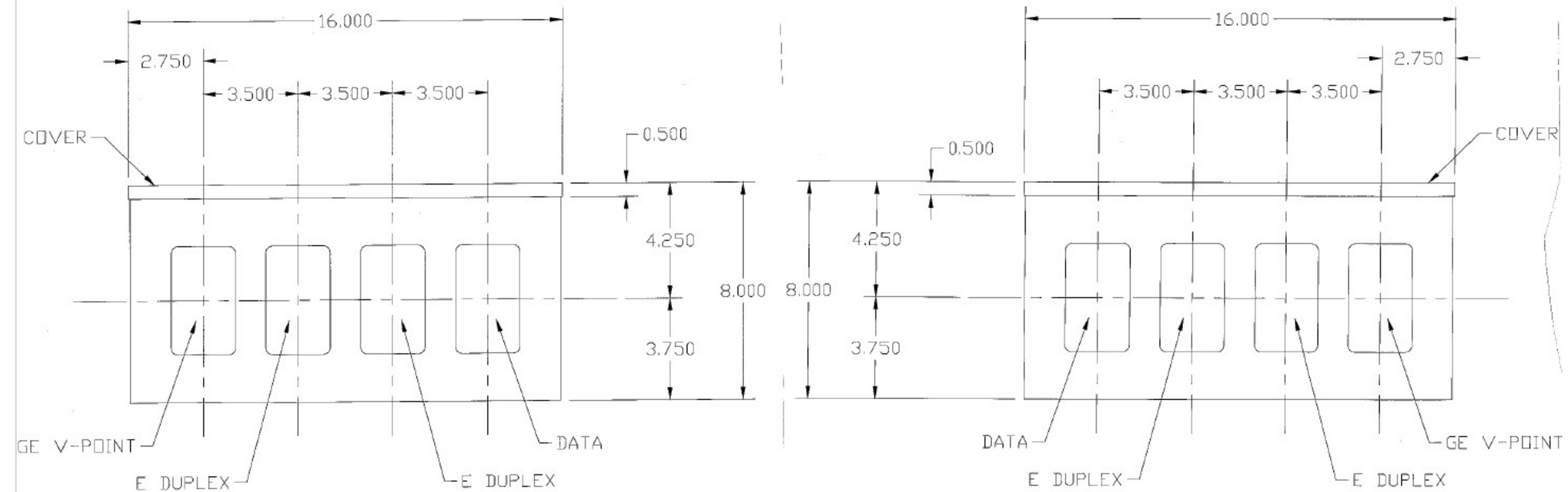
1 DOGHOUSE PLAN
SCALE: NTS

Material: 16 ga. .060 Stainless Steel
Finish: #4 Brushed

Installation will comply with
NFPA 96 and IMC 2015
standards.



2 DOGHOUSE ELEVATION
SCALE: NTS



3 DOGHOUSE ELEVATION
SCALE: NTS

NEW PAGE
ADDED

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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 8-5-24 Drawn By: JC
Scale: 1/2"=1'-0" Approved By:
Job No: 24/027 File: nh_irsuite.db

Drawing Title:

DOG HOUSE
DETAILS

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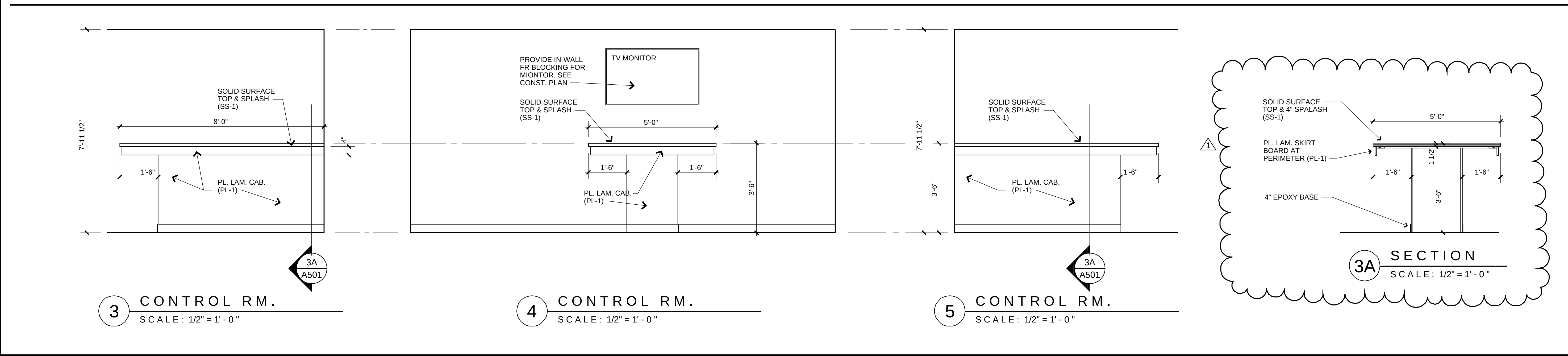
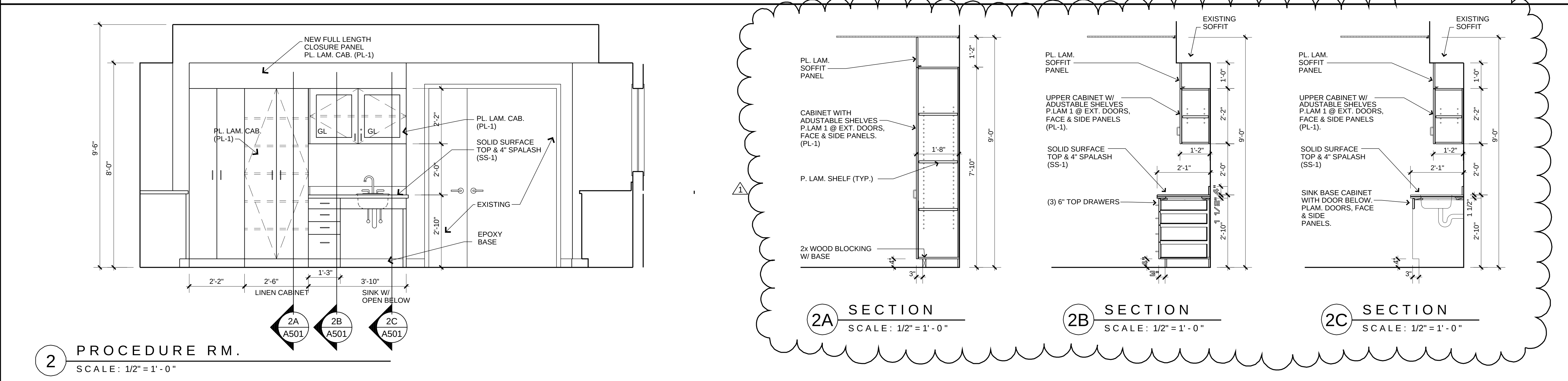
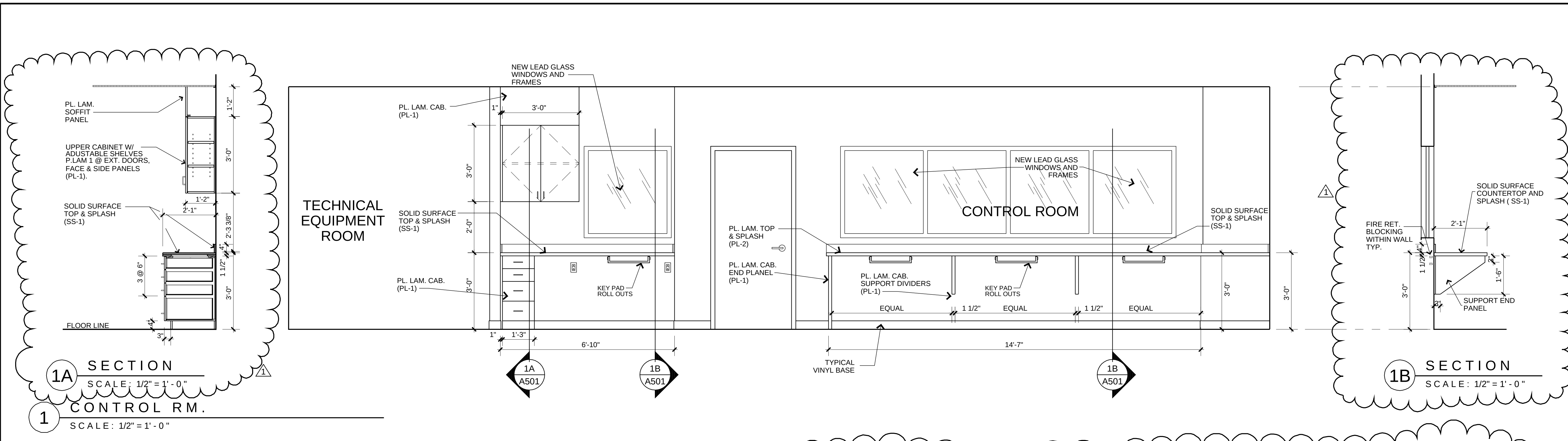
Revisions:

ADDENDUM 1
8-27-24



Drawing Number:

A402



DEMOLITION NOTES
1. DEMOLITION NOTES, SYMBOL LIST AND DETAILS ARE APPLICABLE TO ALL HVAC/MECHANICAL DRAWINGS.
2. ALL PIPING IN WALLS AND FLOORS NOT TO BE REUSED WILL BE PLUGGED OR CAPPED AND CUTTING AND PATCHING WILL BE PERFORMED TO RESTORE SURFACE TO ORIGINAL CONDITION BY THIS CONTRACTOR.
3. AFTER REMOVING PIPING THROUGH FLOOR SLABS, PENETRATIONS SHALL BE PATCHED WITH APPROVED FIRE-RATED MATERIAL.
4. THE CONTRACTOR SHALL INCLUDE IN HIS PRICE ALL COSTS ASSOCIATED WITH REMOVALS AND RELOCATIONS OF HVAC WORK AS DESCRIBED ON THE DRAWINGS AND IN THE SPECIFICATIONS WITH ALLOWANCES FOR EXPECTED OR UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT IN CERTAIN CASES CONSIDERED JUSTIFIABLE BY THE OWNER/ENGINEER.
5. THE CONTRACTOR SHALL PERFORM DEMOLITION AND REMOVAL WORK WITH MINIMUM INTERFERENCE WITH FUNCTIONING HVAC SYSTEMS. ALL AFFECTED SYSTEMS SHALL BE RECONNECTED AND RESTORED.
6. DEMOLITION AND REMOVAL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER. THE CONTRACTOR SHALL PATCH, REPAIR OR OTHERWISE RESTORE ANY DAMAGED INTERIOR OR EXTERIOR BUILDING SURFACE TO ITS ORIGINAL CONDITION.
7. THE CONTRACTOR SHALL REMOVE ALL DUCT & PIPING SUPPORTS, ECT. FROM PARTITIONS THAT ARE TO BE REMOVED, WHERE THE REMOVAL OF THESE ITEMS DISRUPTS EXISTING PIPING THAT IS TO REMAIN. THE CONTRACTOR SHALL INSTALL AND PROVIDE BYPASS CONNECTIONS NECESSARY.
8. ALL PIPING WHICH BECOMES EXPOSED DURING THE ALTERNATION WORK SHALL BE REROUTED CONCEALED BEHIND FINISHED SURFACES.
9. PORTIONS OF PIPING & DUCTWORK TO BE REMOVED OR ABANDONED AS A RESULT OF DEMOLITION WORK, BUT WHICH ARE REQUIRED TO REMAIN ACTIVE, SHALL BE CUT AT CONVENIENT LOCATIONS, REROUTED AND RECONNECTED.
10. THE CONTRACTOR SHALL NOTIFY THE OWNER AT THE APPROPRIATE TIME OF THE PROJECTED DEMOLITION AND PHASING SCHEDULE SO THAT REMOVAL OR RELOCATION OF AFFECTED UTILITIES MAY BE CARRIED OUT IN COORDINATION WITH THE PROJECT REQUIREMENTS.
11. ALL EXISTING MATERIAL AND EQUIPMENT IN USABLE CONDITION, WHICH IS TO BE REMOVED UNDER THIS CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF BY THE HVAC CONTRACTOR, AS DIRECTED BY THE OWNER.
12. ARRANGE TO WORK CONTINUOUSLY, INCLUDING OVER TIME, IF REQUIRED, TO ASSURE THAT SYSTEMS WILL BE SHUT DOWN ONLY DURING THE TIME ACTUALLY REQUIRED TO MAKE THE NECESSARY CONNECTIONS TO THE EXISTING SYSTEMS.
13. THE SHUTDOWN OF EXISTING BUILDING HVAC SERVICES SHALL BE COORDINATED WITH THE OWNER. MAKE ARRANGEMENTS AT LEAST 5 BUSINESS DAYS PRIOR TO A SHUTDOWN.
14. CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE & LOCAL REQUIREMENTS.

GENERAL NOTES
1. THESE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND ARE INTENDED TO CONVEY THE SCOPE OF WORK AS WELL AS INDICATE GENERAL ARRANGEMENT OF EQUIPMENT, DUCTWORK AND PIPING. THE CONTRACTOR SHALL ADHERE TO THESE DRAWINGS AS CLOSELY AS POSSIBLE. HOWEVER, THE RIGHT IS RESERVED TO VARY THE RUNS OF DUCTWORK AND PIPING AND TO MAKE OFFSETS, WHERE NECESSARY, TO ACCOMMODATE CONDITIONS ARISING AT THE JOB SITE. THE CONTRACTOR SHALL PREPARE SHOP DRAWINGS TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL. NO WORK SHALL BE PERFORMED PRIOR TO RECEIPT OF EQUIPMENT, DUCTWORK AND PIPING FABRICATION DRAWING APPROVAL.
2. ANY MATERIAL, WORK OR INCIDENTAL ACCESSORIES OR MINOR DETAILS NOT SHOWN BUT NECESSARY TO MAKE THE WORK COMPLETE IN ALL RESPECTS AND READY FOR OPERATION, EVEN IF NOT PARTICULARLY SHOWN ON THE DRAWINGS, SHALL BE PROVIDED BY THE CONTRACTOR WITHOUT ADDITIONAL EXPENSE TO THE OWNER.
3. DUCT SIZES SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS, WHERE ACOUSTICALLY LINED DUCT IS SPECIFIED. DUCT DIMENSIONS SHALL BE INCREASED TO ACCOMMODATE LINING.
4. ALL LOW PRESSURE TERMINAL BRANCH DUCTWORK (SUPPLY AND RETURN) SHALL BE PROVIDED WITH VOLUME CONTROL DAMPERS. ALL BRANCH DUCT VOLUME DAMPERS SERVING DIFFUSERS IN GYPSUM BOARD CEILINGS (OTHERWISE INACCESSIBLE) SHALL BE REMOTELY (CORD OR CABLE) OPERABLE THROUGH THE FACE OF THE DIFFUSER.
5. THERMOSTAT LOCATIONS SHALL BE COORDINATED WITH THE ARCHITECTURAL DRAWINGS. FINISHED PAINT COLOR TO BE SELECTED BY THE ARCHITECT. 48" ABOVE FINISHED FLOOR.
6. WHERE PIPING CONNECTIONS FOR EQUIPMENT SUCH AS PUMPS, AC UNITS, COIL, ECT, DIFFER FROM THE LINE SIZE PIPING. IT SHALL BE THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO FURNISH AND INSTALL THE NECESSARY REDUCER/EXPANDER FITTINGS TO ENABLE CONNECTION BETWEEN THE PIPING SYSTEM AND THE EQUIPMENT.
7. ALL FIRE DAMPERS SHALL BE 2 HOUR FIRE RATED PER U.L. 555.
8. PROVIDE FIRE DAMPERS AND ACCESS DOORS IN ALL DUCTWORK PENETRATING FIRE RATED WALLS AND FLOORS. ALL ACCESS DOORS SHALL BE 18X18. ALL FIRE DAMPERS SHALL BE PROVIDED WITH END SWITCH FOR STATUS SIGNAL TO THE BMS AND FIRE SMOKE CONTROL PANEL.
9. PROVIDE ONE THERMOSTAT FOR EACH FAN COIL UNIT, ATTIC VENT AIR FAN UNIT, VAV, FPB, CABINET UNIT HEATER AND ELECTRIC BASEBOARD RADIATION. THERMOSTAT LOCATIONS SHALL BE AS SHOWN ON PLANS AND/OR WHERE DIRECTED AND APPROVED BY THE ARCHITECTS AND ENGINEERS.
10. BORDER TYPES AND METHOD OF ATTACHMENT FOR ALL DIFFUSERS, GRILLES AND REGISTERS SHALL BE COORDINATED WITH THE ARCHITECTURAL CEILING DETAILS AND SPECIFICATIONS.
11. REFER TO SPECIFICATIONS FOR ACOUSTIC LINING REQUIREMENTS NOT SHOWN ON THE DRAWINGS.
12. ALL PIPING SHALL BE INSTALLED TIGHT TO THE BOTTOM OF STEEL AT ALL TIMES UNLESS OTHERWISE INDICATED OR REQUIRED BY FIELD CONDITIONS.
13. ALL PIPING OF DISSIMILAR MATERIALS SHALL HAVE DIELECTRIC FITTINGS.

MECHANICAL ABBREVIATIONS	
AD	ACCESS DOOR
AHU	AIR HANDLING UNIT
ATC	AUTOMATIC TEMPERATURE CONTROL
CD-A	DIFFUSER TYPE - REFER TO SCHEDULE
BMS	BUILDING MANAGEMENT SYSTEM
BTU	BRITISH THERMAL UNITS
CFM	CUBIC FEET PER MINUTE
E	EXISTING
EAT	ENTERING AIR TEMPERATURE
EF	EXHAUST FAN
ER	EXISTING TO REMAIN
ETR	EXISTING TO BE RELOCATED
FC	FAN COIL
FD	FIRE DAMPER WITH ACCESS DOOR
FLA	FULL LOAD AMPS
HZ	HERTZ
KW	KILOWATT
LAT	LEAVING AIR TEMPERATURE
MBH	THOUSAND BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPS
MD	MOTORIZED DAMPER
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OED	OPEN ENDED DUCT
PH	PHASE
PSI	POUNDS PER SQUARE INCH
SHC	SENSIBLE COOLING (IN MBH)
SD	SMOKE DETECTOR
TC	TOTAL COOLING (IN MBH)
TYP	TYPICAL
V	VOLTS
VAV	VARIABLE AIR VOLUME
VD	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
WMS	WIRE MESH SCREEN

MECHANICAL DUCTWORK SYMBOL LIST	
	NEW SUPPLY DUCT
	EXISTING SUPPLY DUCT TO REMAIN
	EXISTING SUPPLY DUCT TO BE REMOVED
	NEW RETURN DUCT
	EXISTING RETURN DUCT TO REMAIN
	EXISTING RETURN DUCT TO BE REMOVED
	ACOUSTICALLY LINED DUCT
	NEW EQUIPMENT
	EXISTING EQUIPMENT TO BE REMOVED
	EXISTING EQUIPMENT TO REMAIN
	EXISTING EQUIPMENT TO BE RELOCATED
	DUCT SIZE (FIRST FIGURE INDICATES HORIZONTAL SIZE)
	ROUND DUCT DIAMETER
	TRANSITION FROM RECTANGULAR TO ROUND OR OVAL DUCT
	FLEXIBLE CONNECTION
	VOLUME DAMPER
	FIRE DAMPER W/ DUCT ACCESS DOOR
	MOTORIZED DAMPER W/DUCT ACCESS DOOR
	COMBINATION FIRE/SMOKE DAMPER W/DUCT ACCESS DOOR
	SUPPLY REGISTER
	RETURN OR EXHAUST REGISTER OR GRILLE
	SUPPLY CEILING DIFFUSER
	RETURN CEILING GRILLE OR REGISTER
	SUPPLY DUCT UP
	SUPPLY DUCT DOWN
	RETURN OR EXHAUST DUCT UP
	RETURN OR EXHAUST DUCT DOWN
	ELBOW WITH TURNING VANES
	RADIUS ELBOW
	DUCT SPLIT OR BRANCH TAKEOFF
	THERMOSTAT - WALL OR DUCT MOUNTED
	TEMPERATURE SENSOR - WALL OR DUCT MOUNTED
	HUMIDISTAT - WALL OR DUCT MOUNTED
	MECHANICAL PLAN NOTE TAG
	REVISION SYMBOL
	POINT OF NEW CONNECTION TO EXISTING WORK
	REMOVE AND SAFE OFF EXISTING WORK FOR RECONNECTION

MECHANICAL DRAWING INDEX	
DRAWING NO.	DRAWING TITLE
M001	MECHANICAL NOTES, LEGEND, AND INDEX
M100	MECHANICAL FLOOR PLANS
M101	MECHANICAL ADD/ALT FLOOR PLANS
M200	MECHANICAL SCHEDULES AND DETAILS
M300	MECHANICAL SPECIFICATIONS (SHEET 1 OF 2)
M301	MECHANICAL SPECIFICATIONS (SHEET 2 OF 2)

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Norwalk Hospital

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34 Maple Street
Norwalk, CT 06856

INTERIOR ALTERATIONS THIRD FLOOR

Date: 7-31-24	Drawn By: CH
Scale: AS NOTED	Approved By: TL
Job No: 24 /---	File: nh_irsuite.db

Drawing Title:
**MECHANICAL NOTES,
LEGEND, AND INDEX**

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Revisions: 8-27-2024	ADDENDUM #1
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Drawing Number:

M001



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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 7-31-24	Drawn By: CH
Scale: AS NOTED	Approved By: TL
Job No: 24 /---	File: nh_irsuite.db

Drawing Title:

MECHANICAL
ADD/ALT FLOOR
PLANS

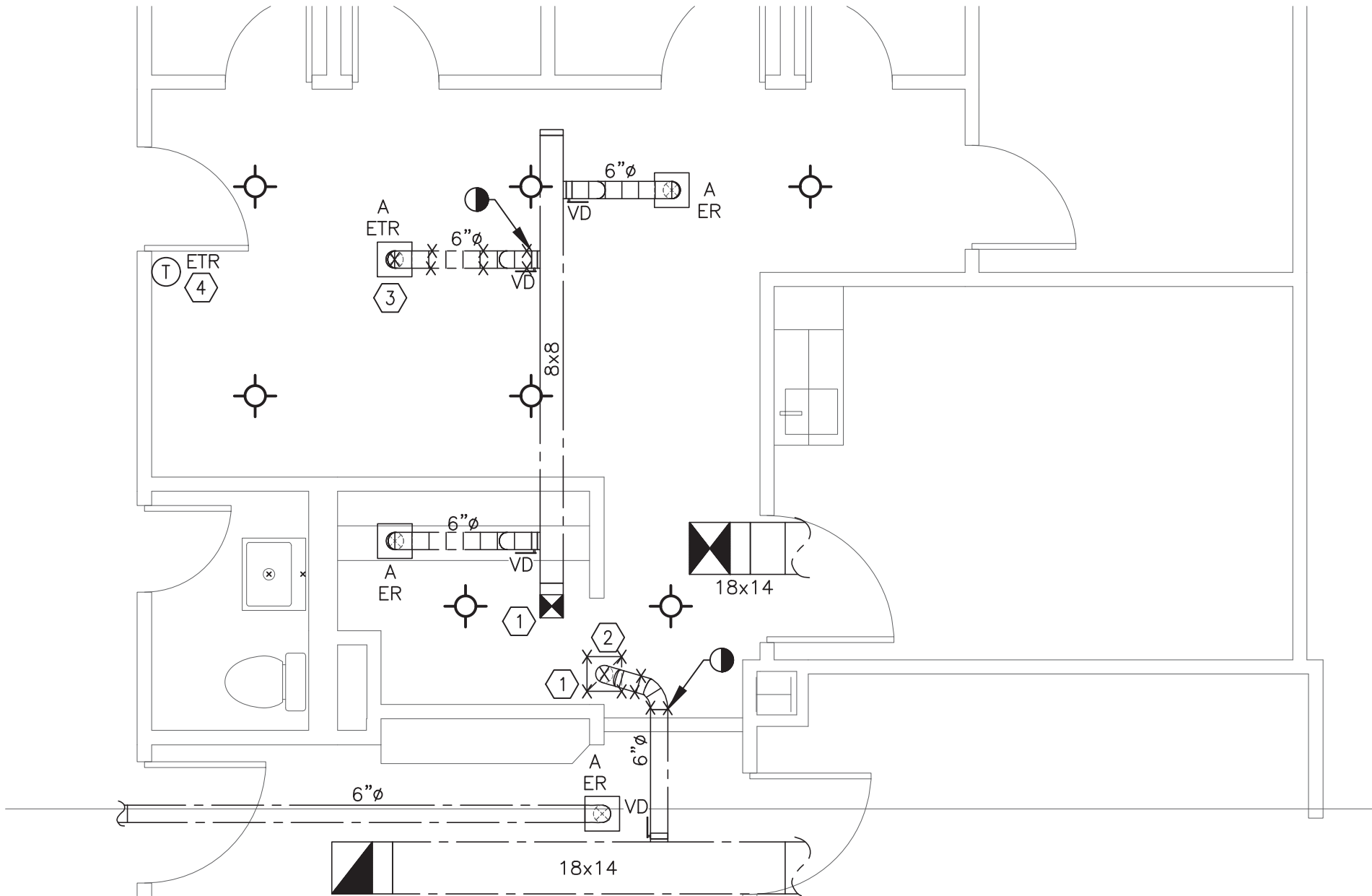
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Revisions: 8-27-2024	ADDENDUM #1
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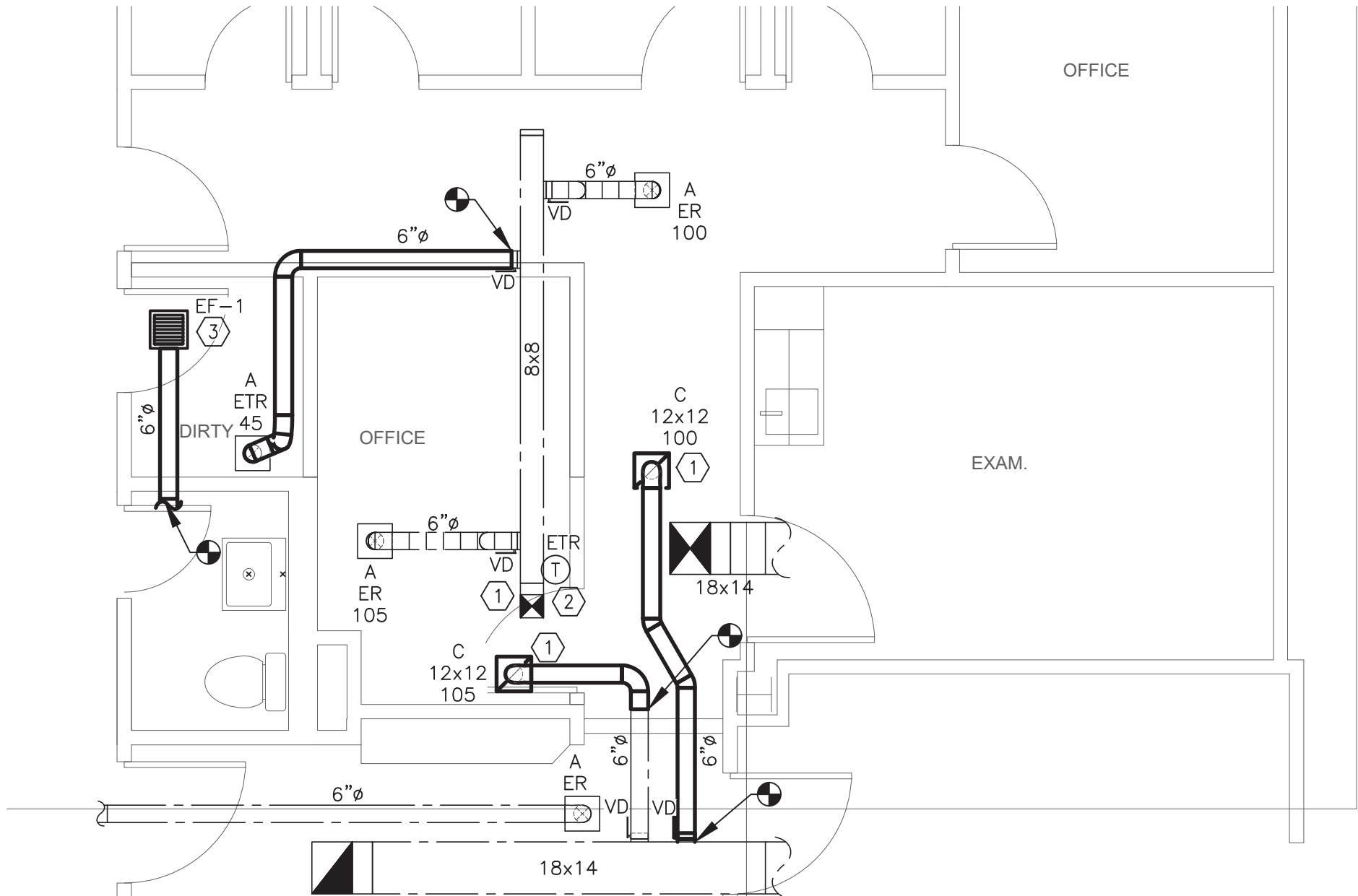
M101



1 MECHANICAL ADD/ALT DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

MECHANICAL DEMOLITION PLAN NOTES

- 1 PERFORM PRE-CONSTRUCTION AIR BALANCING OF EXISTING SYSTEM. FULLY OPEN ALL DIFFUSERS TO DETERMINE EXACT AIRFLOW AVAILABLE.
- 2 EXISTING RETURN GRILL TO BE DEMOLISHED. DEMOLISH ASSOCIATED BRANCH DUCTWORK AS SHOWN FOR NEW ROUTING.
- 3 EXISTING SUPPLY DIFFUSER TO BE RELOCATED. DEMOLISH ASSOCIATED BRANCH DUCTWORK AS SHOWN FOR NEW ROUTING.
- 4 EXISTING THERMOSTAT TO BE RELOCATED.



2 MECHANICAL ADD/ALT FLOOR PLAN
SCALE: 1/4" = 1'-0"

MECHANICAL PLAN NOTES

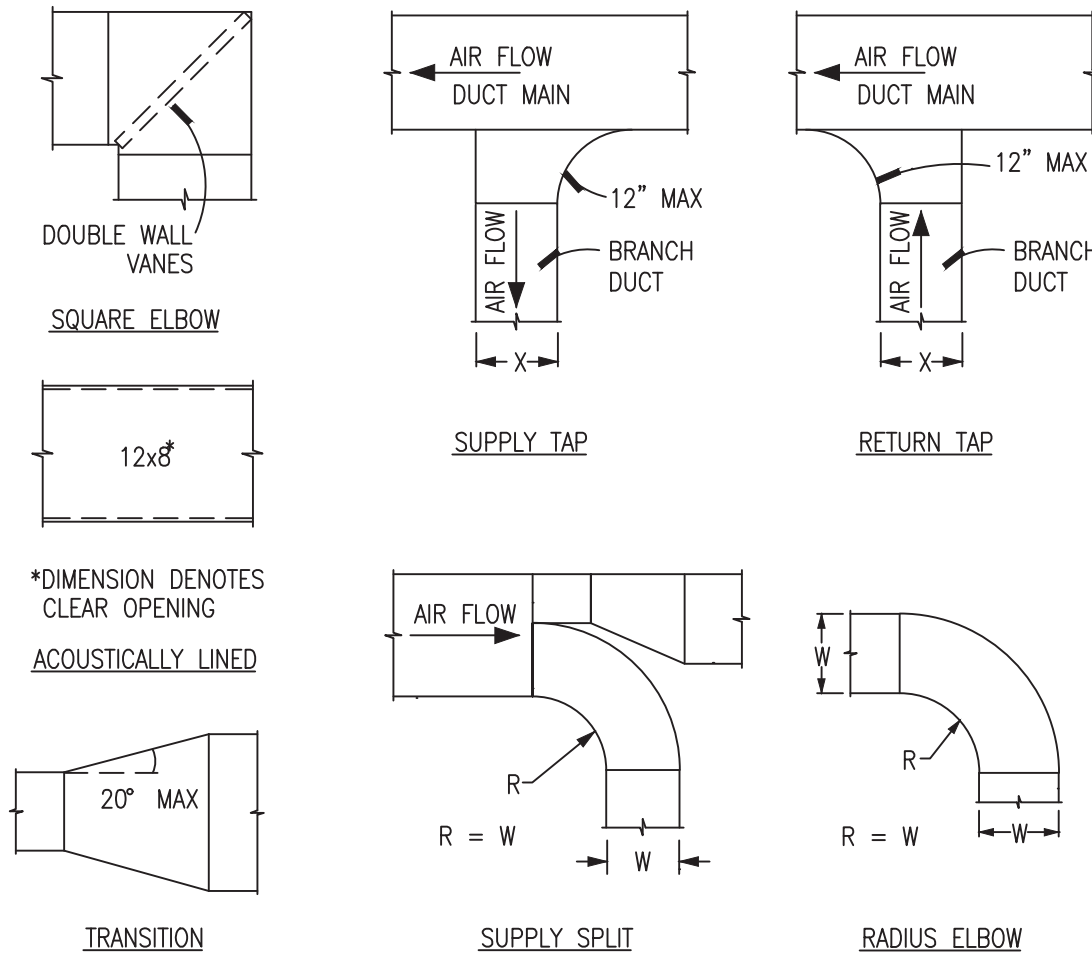
- 1 PROPORTIONALLY BALANCE SYSTEM PER AIRFLOW AVAILABLE PER PRE-CONSTRUCTION AIR BALANCE REPORT.
- 2 EXISTING THERMOSTAT TO BE RELOCATED.
- 3 PROVIDE NEW CEILING MOUNTED EXHAUST FAN. EXHAUST FAN SHALL PROVIDE CONTINUOUS OPERATION. PROVIDE ADDITIONAL CONTROLS FOR INTEGRATION INTO EXISTING BMS. ROUTE 6\"/>

ADD/ALT EXHAUST FAN SCHEDULE														
FAN TAG	SERVICE LOCATION	CFM	S.P.	FAN TYPE	FAN RPM	DRIVE	WEIGHT	MOTOR DATA				MANUFACTURER	QTY	REMARKS
								HP	VOLTS	PH	AMPS	MODEL		
EF-1	DIRTY CEILING	80	0.25	CENTRIFUGAL	1113	DIRECT	15	-	120	1	0.20	PANASONIC FV-0511VK2	1	NOTE 1
NOTES:														
1. EXHAUST FAN SHALL OPERATE CONTINUOUSLY. PROVIDE ADDITIONAL CONTROLS FOR INTEGRATION INTO EXISTING BMS.														

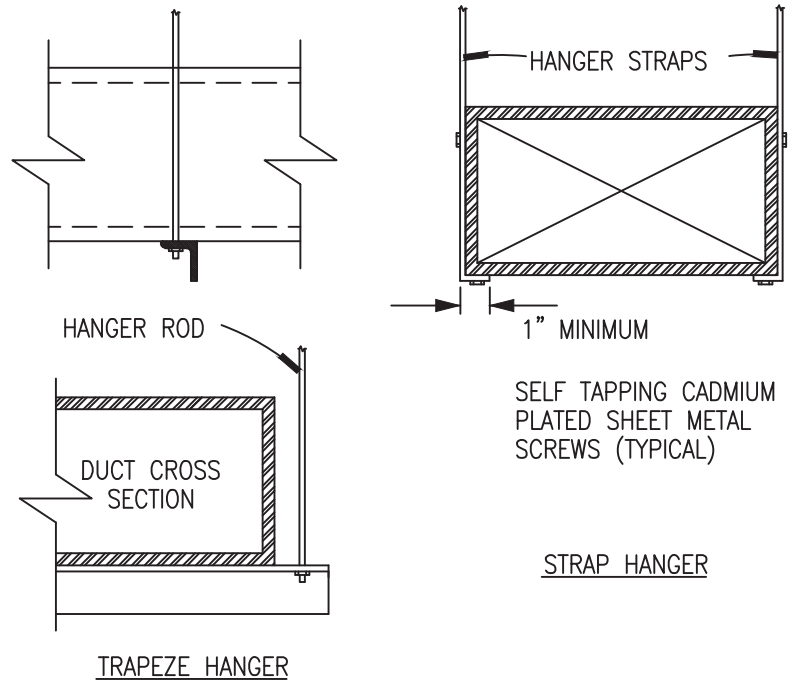
OUTDOOR CONDENSING UNIT													
UNIT TAG	SERVICE LOCATION	TOTAL COOLING	HEATING	OPERATING TEMP RANGE		#FANS #COMP	REFRIG	SEER2	WEIGHT	ELECTRICAL DATA			REMARKS
				COOLING	HEATING					MCA	VOLTS	PHASE	
CU-1	FC-1 ROOF	36 MBH	-	-40°F-115°F	-	2 1	R-410A	19.5	211 LBS	25.0	208	1	NOTES 1-3
NOTES:													
1. MOUNT UNIT ON NEW ROOFTOP SUPPORT SYSTEMS RTSEQ-R-1 24" EQUIPMENT STAND.													
2. SIZE AND INSTALL REFRIGERATION PIPING PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.													
3. PROVIDE WITH MANUFACTURER OPTIONAL WIND BAFFLE FOR LOW AMBIENT COOLING.													

FAN COIL UNITS													
UNIT TAG	LOCATION	NOM TONS	TOTAL COOLING	HEATING	CFM	OA	SP	REFRIG	ELECTRICAL DATA		MANUFACTURER	QTY	REMARKS
	SERVICE								MCA	VOLTS	PHASE		
FC-1	CEILING PHARMACY	3.0	36 MBH	-	850	-	-	R-410A	POWERED BY OUTDOOR UNIT		MITSUBISHI PLA-A36EA8	1	NOTES 1-2
NOTES:													
1. PROVIDE WITH MANUFACTURER OPTIONAL MINI CONDENSATE PUMP MODEL X87-721.													
2. PROVIDE WITH MANUFACTURER WIRED PROGRAMMABLE 7-DAY THERMOSTAT. PROVIDE WITH BACNET COMMUNICATION FOR INTEGRATION WITH EXISTING BMS.													

DIFFUSERS, REGISTERS, GRILLES									
UNIT TAG	SERVICE	MATERIAL FINISH	MANUFACTURER MODEL	REMARKS	UNIT TAG	SERVICE	MATERIAL FINISH	MANUFACTURER MODEL	REMARKS
A	SUPPLY	-	-	EXISTING	B	-	-	-	EXISTING
C	RETURN	STEEL WHITE	PRICE 530	NOTE 1	D	-	-	-	-
NOTES:									
1. PROVIDE SIZE INDICATED IN DRAWINGS.									

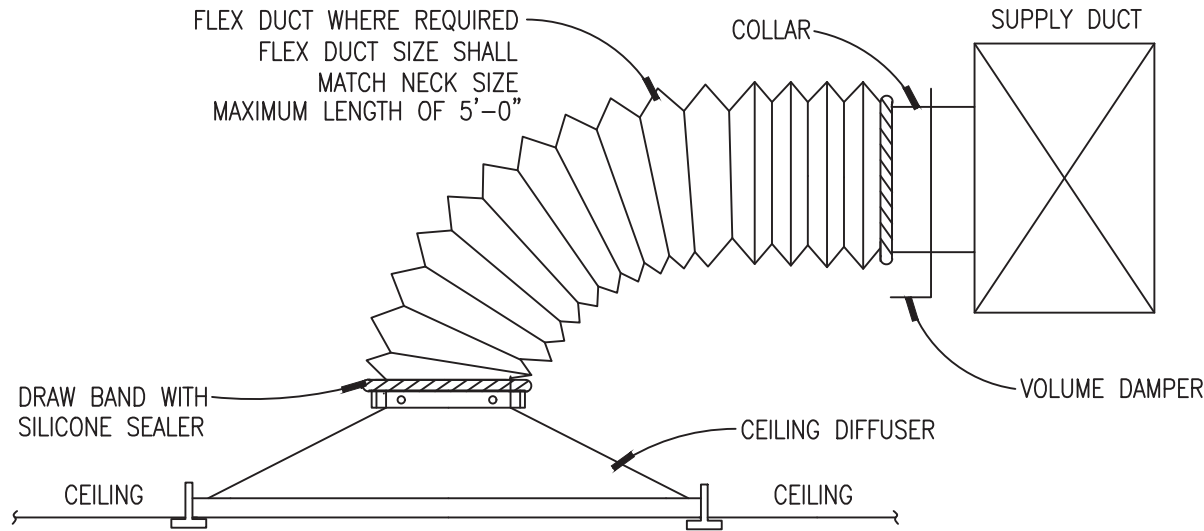


1 DUCT FITTING DETAIL
SCALE: NONE

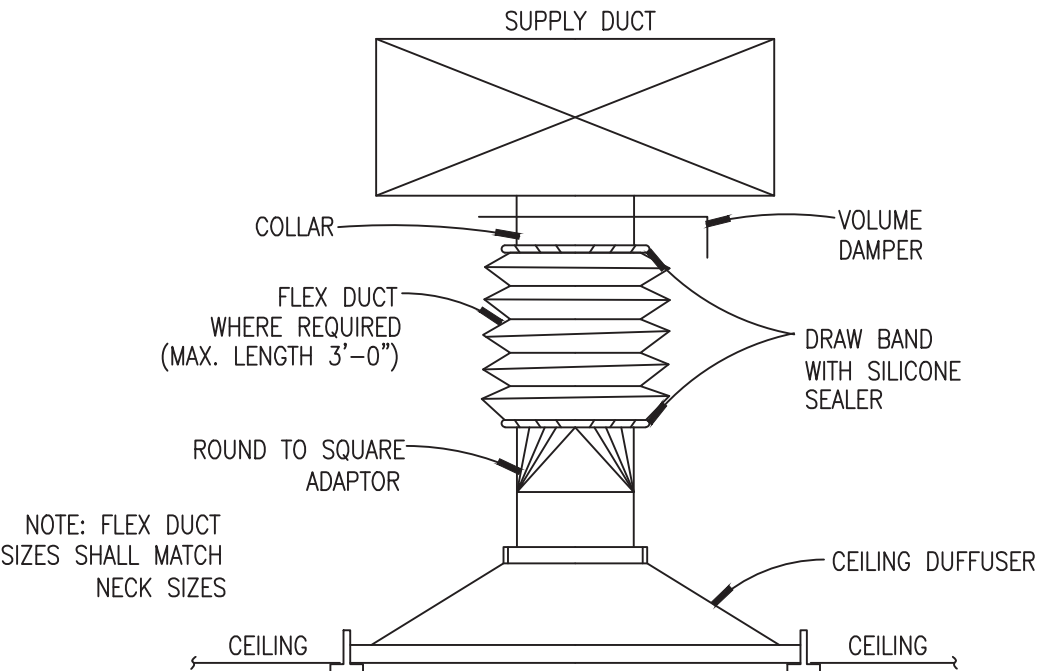


HANGER SIZES FOR RECTANGULAR DUCT			
MAX SIDE	HANGER	HORIZONTAL SUPPORT ANGLE	MAXIMUM SPACING
30"	1"x16 GAUGE STRAP	NONE	8'-0"
36"	1/4" ROUND ROD	1-1/2"x1-1/2"x1/8"	8'-0"
48"	1/4" ROUND ROD	2"x2"x1/8"	8'-0"
60"	5/16" ROUND ROD	2"x2"x1/8"	8'-0"
84"	3/8" ROUND ROD	2"x2"x1/8"	8'-0"

2 DUCT HANGER DETAIL
SCALE: NONE



3 TYPICAL SIDE DIFFUSER CONNECTION
SCALE: NONE



4 TYPICAL DIFFUSER CONNECTION
SCALE: NONE

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I.R. PROCEDURE ROOM
34 Maple Street
Norwalk, CT 06856

INTERIOR ALTERATIONS THIRD FLOOR

Date: 7-31-24 Drawn By: CH

Scale: AS NOTED Approved By: TL

Job No: 24 /--- File: nh_irsuite.db

Drawing Title:

MECHANICAL SCHEDULES AND DETAILS

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Revisions:

8-27-2024 ADDENDUM #1

Drawing Number:

M200

ELECTRICAL ABBREVIATIONS			
A	AMPERE	GFI	GROUND FAULT INTERRUPTING
AFF	ABOVE FINISHED FLOOR	HP	HORSEPOWER
AHJ	AUTH. HAVING JURISDICTION	HZ	HERTZ
BLDG	BUILDING	IC	INTERRUPTING CAPACITY
C	CONDUIT	JB	JUNCTION BOX
CB	CIRCUIT BREAKER	KVA	KILOVOLT AMPERE
CKT	CIRCUIT	KW	KILOWATT
CLG	CEILING	LTG	LIGHTING
CLOS	CLOSET	MAX	MAXIMUM
CO	CONDUIT ONLY	MCB	MAIN CIRCUIT BREAKER
COMM	COMMUNICATION	MIN	MINIMUM
CONT	CONTINUATION	MLO	MAIN LUGS ONLY
CORR	CORRIDOR	MTD	MOUNTED
CP	CONDENSATE PUMP	MTG	MOUNTING
CU	COPPER	MW	MICROWAVE
DED	DEDICATED	N	NEW DEVICE
DISC	DISCONNECT	NEC	NATIONAL ELECTRICAL CODE
DN	DOWN	NTS	NOT TO SCALE
DW	DISHWASHER	OC	ON CENTER
DWG	DRAWING	P	POLE
E	EXISTING DEVICE	PB	PULL BOX
EC	ELECTRICAL CONTRACTOR	Ø	PHASE
ELEC	ELECTRICAL	PNL	PANEL
ELEV	ELEVATOR	PWR	POWER
EMERG	EMERGENCY	R	RELOCATED DEVICE
EP	ELECTRICAL PANEL	RECEPT	RECEPTACLE
EQPT	EQUIPMENT	RM	ROOM
ER	EXISTING TO BE RELOCATED	SECT	SECTION
EXIST	EXISTING	SW	SWITCH
FA	FIRE ALARM	TELE	TELEPHONE
FBO	FURNISHED BY OTHERS	TYP	TYPICAL
FCO	FUSED CUTOUT	UON	UNLESS OTHERWISE NOTED
FDR	FEEDER	V	VOLT OR VOLTAGE
FL	FLOOR	W	WATT
G, GRD	GROUND	WM	WIREMOLD
GC	GENERAL CONTRACTOR	WP	WATER PROOF

ELECTRICAL GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE NATIONAL ELECTRIC CODE (NEC), NATIONAL FIRE CODE (NFPA), STATE BUILDING CODES, CODES AND REQUIREMENTS OF THE LOCAL CITY, AND OWNERS REQUIREMENTS.
2. ALL CONDUITS AND EQUIPMENT SHALL BE INSTALLED AND GROUND IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE APPLICABLE LOCAL AND NATIONAL CODES.
3. ALL MATERIAL SHALL BE UNDERWRITERS' LABORATORIES LISTED FOR ITS APPLICATION WHERE SUCH LISTING IS APPLICABLE.
4. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES TO VERIFY SPACE CONDITIONS. MAINTAIN HEADROOM AND SPACE CONDITIONS.
5. SECURE ALL SUPPORTS TO BUILDING STRUCTURE UTILIZING TOGGLE BOLTS (HOLLOW MASONRY), EXPANSION SHIELDS OR INSERTS (CONCRETE AND BRICK), MACHINE SCREWS (METAL), BEAM CLAMPS (FRAMEWORK), WOOD SCREWS (WOOD) OR PAN THRU STRAPS (METAL DECK). NAILS, RAWL PLUGS AND WOOD PLUGS ARE NOT PERMITTED. WHERE REQUIRED BY STRUCTURE, PROVIDE THRU BOLTS AND FISH PLATES. SUPPORT HORIZONTAL RUNS OF METALLIC RACEWAYS NOT MORE THAN 10 FT APART. SUPPORT RACEWAY RISERS AT EACH FLOOR LEVEL. RUN EXPOSED RACEWAYS PARALLEL WITH OR AT RIGHT ANGLES TO WALLS.
6. PASS RACEWAYS OVER WATER, STEAM OR OTHER PIPING WHEN PULL BOXES ARE NOT REQUIRED. NO RACEWAY WITHIN 3 INCHES OF STEAM OR HOT WATER PIPES OR APPLIANCES (EXCEPT PIPE CROSSINGS WHERE RACEWAY SHALL BE AT LEAST 1 INCH FROM PIPE COVERS).
7. VERIFY LOCATIONS OF OUTLETS AND SWITCHES IN FINISHED ROOMS WITH ARCHITECTURAL DRAWINGS OF INTERIOR DETAILS AND FINISH. IN CENTERING OUTLETS AND LOCATING BOXES AND OUTLETS, ALLOW FOR OVERHEAD PIPES, DUCTS AND MECHANICAL EQUIPMENT, VARIATIONS IN FIREPROOFING AND PLASTERING, WINDOW AND DOOR TRIM, PANELING, HUNG CEILINGS AND THE LIKE.
8. NO CONDUIT SMALLER THAN 3/4", NOR WIRE SIZE SMALLER THAN NO. 12 A.W.G. FOR POWER SHALL BE USED UNLESS OTHERWISE NOTED.
9. ALL 120V BRANCH CIRCUITS GREATER THAN 100 LINEAR FEET SHALL BE #10AWG MIN.
10. LEAVE WIRES WITH SUFFICIENT SLACK TO PERMIT MAKING FINAL CONNECTIONS. RACEWAYS OVER 10 FT LONG IN WHICH WIRING IS NOT INSTALLED: FURNISH FISH WIRE.
11. SET BOXES SQUARE AND TRUE WITH BUILDING FINISH. ERECT WALL AND SWITCH OUTLETS IN ADVANCE OF FURRING AND FIREPROOFING. SECURE TO BUILDING STRUCTURE BY ADJUSTABLE STRAP IRONS.
12. PROVIDE ELECTRICAL OUTLET PLATE GASKET SEALS AT RECEPTACLES, SWITCHES, AND OTHER ELECTRICAL BOXES ON EXTERIOR WALLS AND ON INTERIOR WALLS BETWEEN CONDITIONED AND NON-CONDITIONED SPACES.
13. COVERS OF JUNCTION AND PULLBOXES SHALL BE READILY ACCESSIBLE.
14. PROVIDE PULLBOXES WHERE INDICATED, WHERE REQUIRED BY CODE AND WHEREVER NECESSARY TO FACILITATE PULLING OF WIRE. COORDINATE PULLBOX LOCATIONS WITH OTHER TRADES.
15. PROVIDE SEPARATE RACEWAYS FOR CONDUCTORS OF NORMAL AND EMERGENCY CIRCUITS. COMMON BOXES: PROVIDE BARRIERS BETWEEN EMERGENCY AND NORMAL WIRING.
16. SUPPORT PANEL, JUNCTION AND PULLBOXES INDEPENDENTLY TO BUILDING STRUCTURE WITH NO WEIGHT BEARING ON RACEWAYS.
17. INSTALL NEW WORK AND CONNECT TO EXISTING WORK WITH MINIMUM INTERFERENCE TO EXISTING FACILITIES. TEMPORARY SHUTDOWNS: ONLY WITH WRITTEN CONSENT OF OWNER. MAINTAIN CONTINUOUS OPERATION OF EXISTING FACILITIES. ALARM AND EMERGENCY SYSTEMS ARE NOT TO BE INTERRUPTED.
18. FIRESTOPPING SHALL BE INSTALLED WHENEVER WIRING OR RACEWAYS CROSS FIRE RATED CONSTRUCTION. PUTTY PADS SHALL BE INSTALLED AT RECEPTACLES IN FIRE RATED WALLS AS REQUIRED BY CODE.
19. ALL CIRCUIT NUMBERS INDICATED ON PLANS ARE FOR CLARITY ONLY, FIELD CONDITIONS PREVAIL.
20. ALL TERMINATION LUGS SHALL BE SIZED ACCORDINGLY TO ACCOMMODATE INDICATED CONDUCTORS.
21. CONTRACTOR SHALL TEST AND BALANCE ELECTRICAL PANELS ASSOCIATED WITH NEW WORK TO A MAXIMUM IMBALANCE OF 10%.
22. ALL CUTTING AND PATCHING SHALL BE FULLY COORDINATED WITH THE GENERAL CONTRACTOR.
23. PANEL DIRECTORIES SHALL BE UPDATED TO CONFORM TO WORK COMPLETED UNDER THIS CONTRACT. UPDATED DIRECTORIES TO BE TYPE-WRITTEN.
24. UPON COMPLETION OF THE WORK, THREE MARKED UP SETS OF "AS-BUILT" DRAWINGS SHALL BE SUBMITTED TO THE OWNER.
25. ELECTRICAL CONTRACTOR SHALL VISIT AND EXAMINE CAREFULLY THE EXISTING AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND WITH DIFFICULTIES THAT WILL ATTEND THE EXECUTION OF THIS WORK PRIOR TO SUBMISSION OF A PROPOSAL.
26. THE CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC., AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS.
27. CONTRACTOR SHALL PROVIDE ARC FLASH WARNING LABELING ON ELECTRICAL EQUIPMENT AS REQUIRED BY NEC 2020 ARTICLE 110.16 AND 110.24.

ELECTRICAL POWER LEGEND

NEW WALL MOUNTED 20A, 120V DUPLEX RECEPTACLE.
'GFI' - DENOTES GROUND FAULT INTERRUPTER
'+XX' - DENOTES MOUNTING HEIGHT XX" AFF.
'1' - DENOTES CIRCUIT NUMBER
'HG' - DENOTES HOSPITAL GRADE

RELOCATED WALL MOUNTED 20A, 120V DUPLEX RECEPTACLE. RELOCATE EXISTING CONDUIT AND WIRING TO NEW DEVICE LOCATION.

EXISTING WALL MOUNTED 20A, 120V DUPLEX RECEPTACLE TO REMAIN.

NEW WALL MOUNTED 20A, 120V DUPLEX RECEPTACLE CONTROLLED BY ROOM VACANCY SENSOR TO MEET THE REQUIREMENTS OF CONNECTICUT STATE ENERGY CODE C405.11. REFER TO DRAWING E201 FOR 'NX ROOM CONTROLLER WITH RECEPTACLE CONTROL WIRING DIAGRAM'. RECEPTACLES SHALL BE PERMANENTLY MARKED AS 'CONTROLLED'.
'GFI' - DENOTES GROUND FAULT INTERRUPTER
'+XX' - DENOTES MOUNTING HEIGHT XX" AFF.
'1' - DENOTES CIRCUIT NUMBER

NEW CEILING MOUNTED 20A, 120V DUPLEX RECEPTACLE.
'1' - DENOTES CIRCUIT NUMBER
'HG' - DENOTES HOSPITAL GRADE

EXISTING WALL MOUNTED 20A, 120V QUADRUPLUX RECEPTACLE TO REMAIN.

NEW WALL MOUNTED VOICE/DATA DEVICE WITH 1"C. STUBBED UP TO 6" ABOVE NEAREST ACCESSIBLE FINISH CEILING.
'+XX' - DENOTES MOUNTING HEIGHT XX" AFF.

EXISTING WALL MOUNTED VOICE/DATA DEVICE TO REMAIN.

NEW WALL MOUNTED VOICE DEVICE WITH 1"C. STUBBED UP TO 6" ABOVE NEAREST ACCESSIBLE FINISH CEILING.
'+XX' - DENOTES MOUNTING HEIGHT XX" AFF.

EXISTING WALL MOUNTED VOICE DEVICE TO REMAIN.

NEW BRANCH CIRCUIT HOMERUN TO ELECTRIC PANEL. HALF ARROWS INDICATE NUMBER OF CIRCUITS.

NEW SWITCH WITH THERMAL OVERLOAD PROTECTION FOR FRACTIONAL HORSEPOWER MOTORS.

NEW UNFUSED DISCONNECT SWITCH
30/3 - DENOTES 30 AMP/3-POLE SWITCH

NEW 'IN USE' LIGHT FIXTURE FOR NEW RADIOLOGY MACHINE. INSTALL LIGHT FIXTURE PER RADIOLOGY EQUIPMENT MANUFACTURER'S SPECIFICATIONS.

EMERGENCY POWER-OFF (EPO) SWITCH MOUNTED AT 48" AFF. (IN THE EVENT OF EMERGENCY, SHUT THE POWER OFF AT LOCATION FOR RADIOLOGY EQUIPMENT). INSTALL EPO SWITCH PER RADIOLOGY EQUIPMENT MANUFACTURER'S SPECIFICATIONS.

EXISTING FIRE ALARM HORN/STROBE DEVICE TO REMAIN.

ELECTRICAL LIGHTING LEGEND

'a' - FIXTURE CONTROLLED BY SWITCH/OCCPANCY SENSOR 'a'
'1' - DENOTES CIRCUIT NUMBER

RELOCATED WALL MOUNTED EMERGENCY LIGHTING UNIT. EXTEND ALL ASSOCIATED CONDUIT AND WIRING TO NEW LOCATION.

EXISTING WALL MOUNTED EMERGENCY LIGHTING UNIT TO REMAIN.

NEW CEILING MOUNTED EDGE-LIT LED EXIT SIGN WITH BATTERY PACK. DIRECTIONAL ARROWS AS INDICATED ON PLANS. SHADED AREAS INDICATE ILLUMINATED FACE/FACES. DUAL-LITE EVE SERIES MODEL#: EVE-U-R-W-E-I' OR MATCH EXISTING.

EXISTING EXIT SIGN TO REMAIN.

NEW CEILING MOUNTED VACANCY SENSOR INFRARED/ULTRASONIC DUAL TECHNOLOGY. HUBBELL # 'OMNI DT' OR APPROVED EQUAL.
'a' - CONTROLS LIGHTING FIXTURES DESIGNATED 'a'

NEW CEILING MOUNTED VACANCY SENSOR OVERRIDE SWITCH. PROVIDE ROOM CONTROLLER COMPATIBLE OVERRIDE SWITCH FOR ALL ROOMS EQUIPPED WITH A LIGHTING CONTROL ROOM CONTROLLER.
'a' - CONTROLS LIGHTING FIXTURES DESIGNATED 'a'

NEW WALL MOUNTED VACANCY SENSOR INFRARED/ULTRASONIC DUAL TECHNOLOGY WITH MANUAL SWITCH. HUBBELL # 'LIGHTHAWK2' OR APPROVED EQUAL.
'a' - CONTROLS LIGHTING FIXTURES DESIGNATED 'a'

NEW WALL MOUNTED DIMMER SWITCH.
'a' - CONTROLS LIGHTING FIXTURES DESIGNATED 'a'

NEW WALL MOUNTED LIGHT SWITCH
'3' - DENOTES THREE WAY SWITCH
'a' - CONTROLS LIGHTING FIXTURES DESIGNATED 'a'

LIGHTING FIXTURE SCHEDULE

NEW RECESSED 2'x2' LED LIGHTING FIXTURE. COLUMBIA LIGHTING MODEL#: 'LCAT-22-35-ML-G-RFA-E-U-AM' OR APPROVED EQUAL.

NEW 6" RECESSED LED DOWNLIGHT FIXTURE. PRESCOLITE MODEL#: 'LC6SLDM-6LCSL14L35KBWHWT-B6' OR APPROVED EQUAL.

ELECTRICAL DRAWING INDEX	
DRAWING NO.	DRAWING TITLE
E001	ELECTRICAL NOTES AND LEGEND
E100	ELECTRICAL DEMOLITION PLAN
E200	ELECTRICAL LIGHTING PLAN
E201	ELECTRICAL POWER PLAN
E202	ELECTRICAL ADD/ALT PLANS
E203	ELECTRICAL PANEL SCHEDULES
E301	ELECTRICAL DETAILS
E400	ELECTRICAL SPECIFICATIONS (1 OF 2)
E401	ELECTRICAL SPECIFICATIONS (2 OF 2)

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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 7-31-24	Drawn By: VH
Scale: AS NOTED	Approved By: TL
Job No: 24 /--	File: nh_irsuite.db

Drawing Title:
ELECTRICAL
NOTES & LEGEND

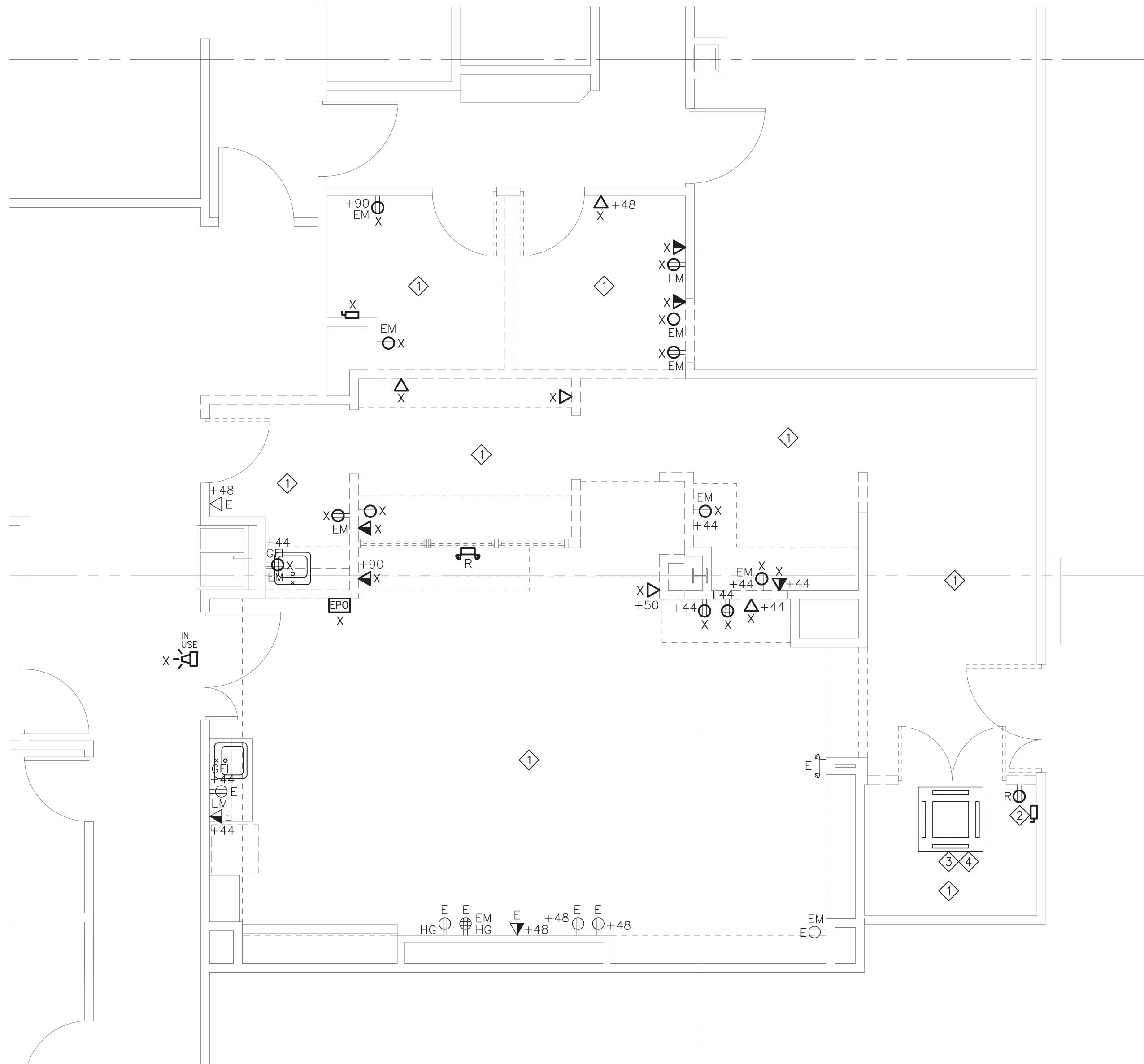
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Revisions: 8-27-2024	ADDENDUM #1
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Drawing Number:

E001



1 ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL DEMOLITION NOTES

1. THE CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS ASSOCIATED WITH REMOVALS AND RELOCATIONS OF ELECTRICAL WORK AS DESCRIBED IN THE SPECIFICATIONS WITH ALLOWANCES FOR EXPECTED OR UNFORSEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT WHERE CONSIDERED JUSTIFIABLE BY THE ENGINEER.
2. THE CONTRACTOR SHALL REMOVE AND/OR RELOCATE ALL EXISTING ELECTRICAL WORK WHICH INTERFERES WITH THE NEW ARCHITECTURAL AND ELECTRICAL LAYOUTS IN FULL COORDINATION WITH THE ENGINEER'S DEMOLITION PLANS. ALL SYSTEMS WHICH ARE NO LONGER REQUIRED TO FUNCTION SHALL BE DE-ENERGIZED AND DISCONNECTED AT THE SOURCE OF POWER SUPPLY.
3. THE CONTRACTOR SHALL PERFORM DEMOLITION AND REMOVAL WORK WITH MINIMUM INTERFERENCE WITH FUNCTIONING ELECTRICAL SYSTEMS. ALL AFFECTED SYSTEMS SHALL BE RECONNECTED AND RESTORED.
4. DEMOLITION AND REMOVAL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER. THE CONTRACTOR SHALL PATCH, REPAIR OR OTHERWISE RESTORE ANY DAMAGED BUILDING SURFACE TO ITS ORIGINAL CONDITION.
5. THE CONTRACTOR SHALL REMOVE ALL ELECTRICAL LIGHTING, RECEPTACLES SWITCHES AND OTHER DEVICES, COMPLETE WITH ASSOCIATED WIRING, CONDUITS, ETC., FROM PARTITIONS OR CEILING THAT ARE TO BE REMOVED. WHERE THE REMOVAL OF THESE ITEMS DISRUPTS EXISTING WIRING THAT IS TO REMAIN, THE CONTRACTOR SHALL INSTALL JUNCTION BOXES AND OTHER DEVICES AND PROVIDE BYPASS CONNECTIONS NECESSARY TO MAKE CIRCUITS AFFECTED CONTINUOUS AND READY FOR OPERATION. OTHERWISE, WIRING SHALL BE REMOVED BACK TO THE NEAREST ELECTRICAL JUNCTION BOX THAT IS TO REMAIN OR TO PANELBOARD.
6. ALL REUSED RACEWAYS WHICH BECOME EXPOSED DURING THE ALTERATION WORK SHALL BE REMOVED AND REROUTED CONCEALED BEHIND FINISHED SURFACES.
7. ALL UNUSED CONCEALED OUTLET BOXES OR FLOOR OUTLETS SHALL BE PROVIDED WITH MATCHING BLANK COVERS.
8. EXISTING PANEL DIRECTORIES AFFECTED BY THE ALTERATION WORK SHALL BE MODIFIED TO REFLECT THE BRANCH CIRCUIT WIRING CHANGES.
9. PORTIONS OF FEEDER RUNS TO BE REMOVED AS A RESULT OF DEMOLITION WORK, BUT WHICH ARE REQUIRED TO REMAIN ENERGIZED, SHALL BE CUT AT CONVENIENT LOCATIONS, REROUTED AND RECONNECTED. NEW FEEDER EXTENSIONS SHALL MATCH EXISTING ONES IN ALL RESPECTS, CABLE TYPE, CONDUCTOR AMPACITY, CONDUIT SIZES, ETC.
10. THE CONTRACTOR SHALL NOTIFY THE OWNER AT THE APPROPRIATE TIME OF THE PROJECTED DEMOLITION AND PHASING SCHEDULE SO THAT REMOVAL OR RELOCATION OF AFFECTED UTILITIES MAY BE CARRIED OUT IN COORDINATION WITH THE PROJECT REQUIREMENTS. THE CONTRACTOR SHALL FOLLOW CLOSELY THE ENGINEER'S DEMOLITION AND PHASING SCHEDULE AND PROCEED IN THE SPECIFIED SEQUENCE.
11. ALL EXISTING MATERIAL AND EQUIPMENT IN USABLE CONDITION, WHICH IS TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF BY THE ELECTRICAL CONTRACTOR, AS DIRECTED BY THE OWNER.
12. EXISTING CONDUITS ROUTED IN SLAB AND TURNING OUT OF SLAB SHALL BE CUT BACK TO 1" INTO SLAB AND OPENING PATCHED.
13. ALL EXISTING UNUSED WIRING SHALL BE DISCONNECTED AT EACH END AND REMOVED.
14. CONTRACTOR SHALL DISCONNECT POWER TO ALL MECHANICAL EQUIPMENT BEING TAKEN OUT OF OPERATION, COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO DEMOLITION.

ELECTRICAL DEMOLITION LEGEND

	EXISTING WALL MOUNTED 20A, 120V DUPLEX RECEPTACLE TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO SOURCE.
	EXISTING WALL MOUNTED 20A, 120V DUPLEX RECEPTACLE TO BE RELOCATED. RELOCATE EXISTING CONDUIT AND WIRING TO NEW DEVICE LOCATION. REFER TO DRAWING E201 FOR NEW DEVICE LOCATION.
	EXISTING WALL MOUNTED 20A, 120V DUPLEX RECEPTACLE TO REMAIN.
	EXISTING WALL MOUNTED 20A, 120V QUADRUPLUX RECEPTACLE TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO SOURCE.
	EXISTING WALL MOUNTED 20A, 120V QUADRUPLUX RECEPTACLE TO REMAIN.
	EXISTING WALL MOUNTED VOICE/DATA DEVICE TO BE REMOVED. REMOVE ALL WIRING BACK TO LOCAL HUB.
	EXISTING WALL MOUNTED VOICE/DATA DEVICE TO REMAIN.
	EXISTING WALL MOUNTED VOICE DEVICE TO BE REMOVED. REMOVE ALL WIRING BACK TO LOCAL HUB.
	EXISTING WALL MOUNTED VOICE DEVICE TO REMAIN.
	EXISTING EMERGENCY SHUT-OFF SWITCH TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO SOURCE.
	EXISTING 'IN USE' LIGHT FIXTURE FOR RADIOLOGY MACHINE TO BE REMOVED. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
	EXISTING DISCONNECT SWITCH TO BE REMOVED. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
	EXISTING WALL MOUNTED EMERGENCY LIGHTING UNIT TO BE RELOCATED. EXTEND ALL ASSOCIATED WIRING TO NEW LOCATION. REFER TO DRAWING E201 FOR NEW LOCATION.
	EXISTING WALL MOUNTED EMERGENCY LIGHTING UNIT TO REMAIN.
	EXISTING FIRE ALARM HORN/STROBE DEVICE TO REMAIN.
	EXISTING WALL SWITCH TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO SOURCE.
	EXISTING WALL SWITCH WITH DIMMER TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING BACK TO SOURCE.
	EXISTING EXIT SIGN TO REMAIN.
	EXISTING DOWNLIGHT TO BE REMOVED. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE.
	EXISTING DOWNLIGHT TO REMAIN.

ELECTRICAL DEMOLITION KEYNOTES

1. ALL EXISTING LIGHTING AND SWITCH IN THIS AREA TO BE REMOVED. SAFE-OFF EXISTING LIGHTING CIRCUIT ABOVE CEILING FOR REUSE DURING NEW WORK.
2. EXISTING MAIN DISCONNECT CONTROL PANEL FOR THE EXISTING RADIOLOGY MACHINE TO BE REMOVED. REMOVE ALL ASSOCIATED ELECTRICAL EQUIPMENT AND WIRING FOR EXISTING RADIOLOGY MACHINE BEING REMOVED. RELOCATE EXISTING CONDUIT AND WIRING FOR RADIOLOGY MACHINE FEED FROM PANEL TO THE EQUIPMENT ROOM TO PROVIDE POWER TO NEW RADIOLOGY MACHINE. REFER TO DRAWING E201 FOR NEW RADIOLOGY MACHINE MAIN DISCONNECT SWITCH LOCATION. EXTEND CONDUIT AND WIRING AS REQUIRED.
3. EXISTING SPLIT SYSTEM UNIT WITH FAN COIL UNIT TO BE REMOVED. REMOVE ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE. COORDINATE ALL WORK WITH MECHANICAL CONTRACTOR.
4. DEDUCT ALTERNATE; PROVIDE DEDUCT ALTERNATE IF EXISTING FC-1 IS REUSED AND RELOCATED IN PLACE OF NEW SPLIT SYSTEM UNIT. EXTEND EXISTING CONDUIT AND WIRING OF EXISTING FAN COIL UNIT TO NEW LOCATION. COORDINATE ALL WORK WITH MECHANICAL CONTRACTOR.

H & R DESIGN

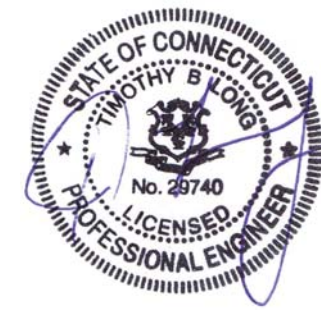
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INTERIOR ALTERATIONS THIRD FLOOR

Date: 7-31-24	Drawn By: VH
Scale: AS NOTED	Approved By: TL
Job No: 24 /--	File: nh_irsuite.db

Drawing Title:

ELECTRICAL DEMOLITION PLAN

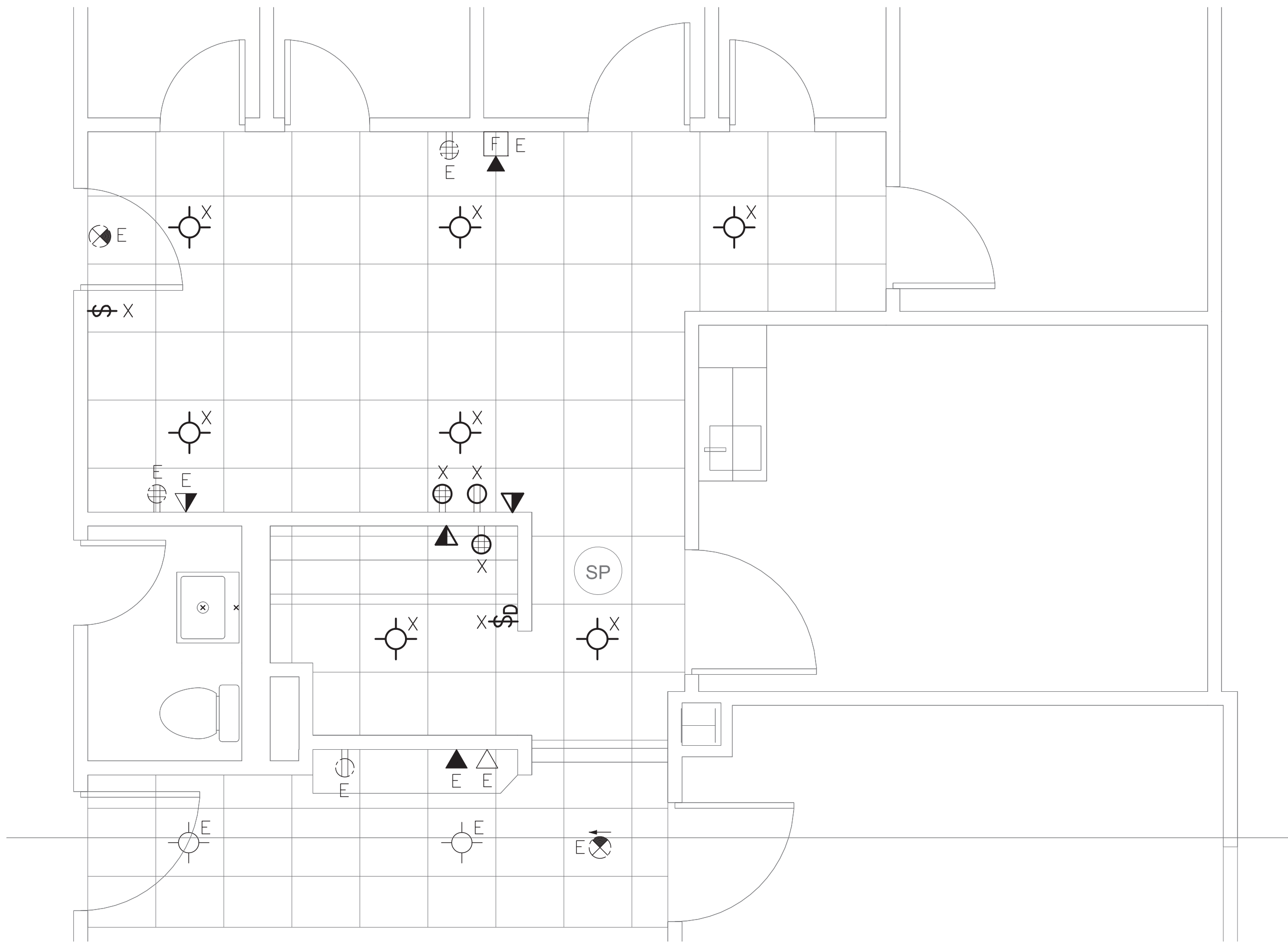
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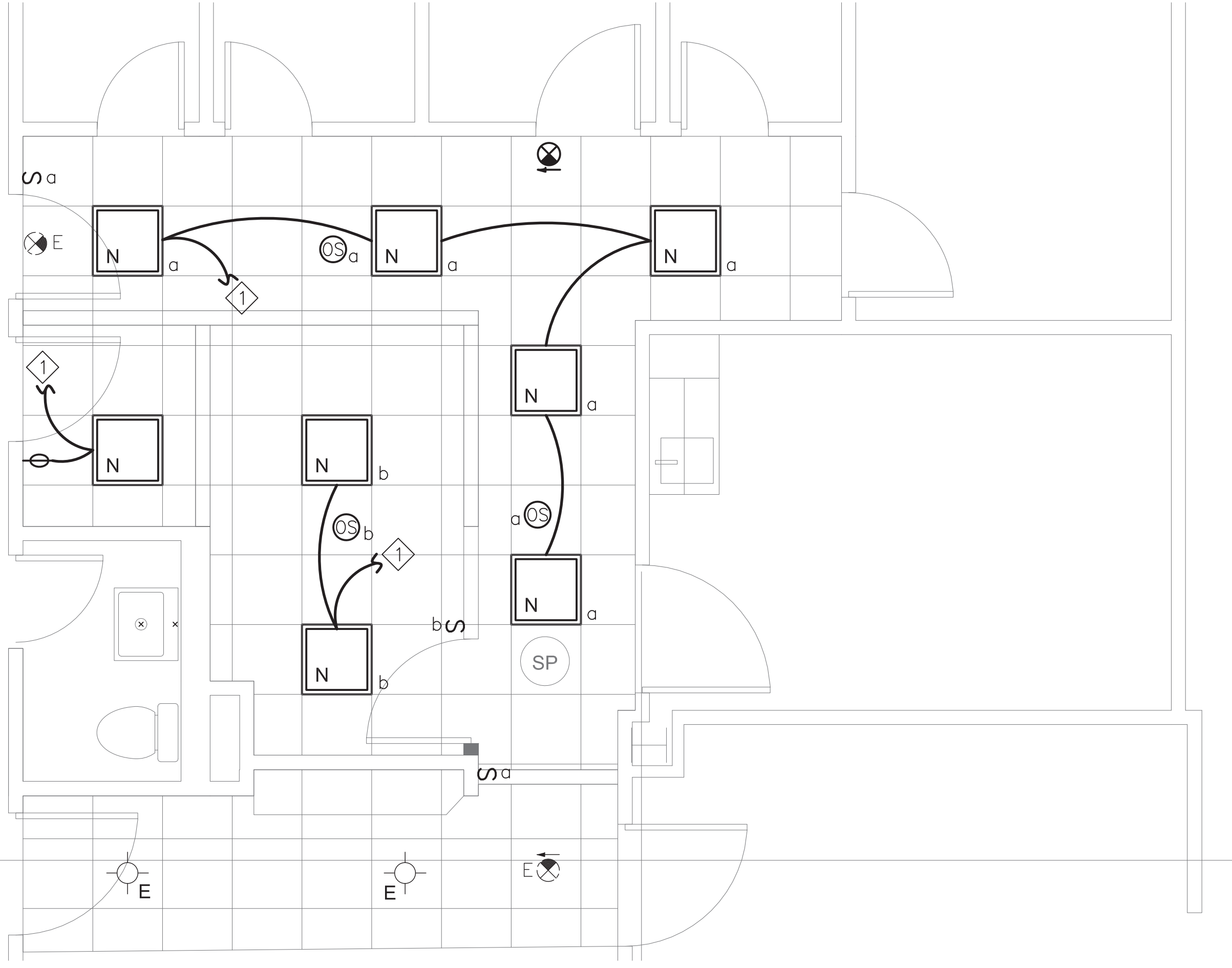
Revisions: 8-27-2024	ADDENDUM #1
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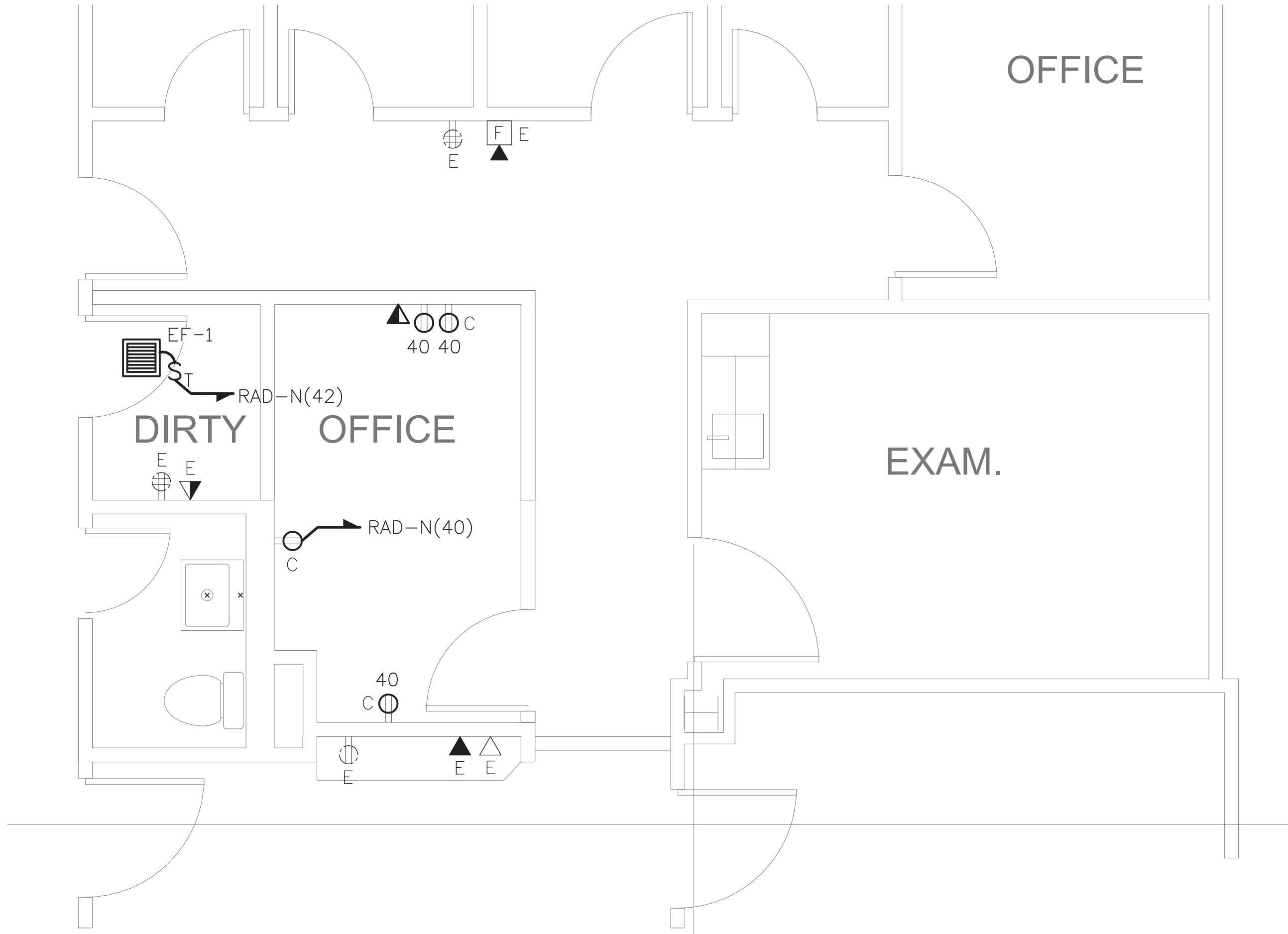
E100



1 ELECTRICAL ADD/ALT DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 ELECTRICAL ADD/ALT LIGHTING PLAN
SCALE: 1/4" = 1'-0"



3 ELECTRICAL ADD/ALT POWER PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL POWER NOTES

1. REFER TO DRAWING E100 FOR DEMOLITION NOTES AND LEGEND.
2. REFER TO DRAWING E200 FOR ELECTRICAL LIGHTING NOTES.
3. REFER TO DRAWING E201 FOR ELECTRICAL POWER NOTES.

ELECTRICAL KEYNOTES

- ◇ CONNECT NEW LIGHTING FIXTURES TO THE EXISTING LIGHTING CIRCUIT IN THIS AREA. PROVIDE NEW SWITCHING AS SHOWN ON DRAWING.

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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 7-31-24 Drawn By: VH

Scale: AS NOTED Approved By: TL

Job No: 24 /--- File: nh_irsuite.db

Drawing Title:
**ELECTRICAL
ADD/ALT PLANS**

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Revisions:
8-27-2024 ADDENDUM #1

Drawing Number:

E202

PANEL: DP-EQ1 (EMERGENCY) (EXISTING)			277/480 VOLTS, 3 PHASE, 4 WIRE				MAIN BUS 400 AMPS			
LOCATION: 2ND FLOOR EAST MECHANICAL							☒ MCB ☐ MLO			
BUILDING: 34 MAPLE ST							MAIN BRK 600 AMPS 3 P			
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD (KVA)	PER PHASE (KVA)			LOAD (KVA)	DESCRIPTION OF LOAD	TRIP AMPS	CKT. NO.
				A	B	C				
1	— 3P.	EXISTING	—	—	—	—	NEW RADIOLOGY MACHINE	100 3P.	2	
3	— 3P.	EXISTING	—	—	—	—	EXISTING	— 3P.	4	
5	— 3P.	SPACE	—	—	—	—	SPACE	— 3P.	6	
			—	—	—	—				
			—							

NOTES:

- * 1. REPLACE EXISTING 125A, 480V, 3-POLE CIRCUIT BREAKER IN PANEL WITH A NEW 100A, 480V, 3-POLE CIRCUIT BREAKER TO MEET MANUFACTURER'S SITE SPECIFIC DRAWING REQUIREMENTS. REUSE EXISTING FEEDERS AND CONDUIT IF SUFFICIENTLY SIZED BASED ON SITE SPECIFIC DRAWINGS (#2 AWG. MINIMUM). IF NOT, INSTALL (4)#2+ #2 GRD. IN 1-1/2" C. FROM PANEL TO NEW RADIOLOGY MACHINE MAIN DISTRIBUTION PANEL LOCATION.

PANEL: 9-4 (NORMAL) (EXISTING)			120/208 VOLTS, 3 PHASE, 4 WIRE					MAIN BUS 125 AMPS		
LOCATION: 4TH FLOOR EAST MECHANICAL			MOUNTING : ☒ SURFACE ☐ FLUSH					☐ MCB ☒ MLO		
BUILDING: 34 MAPLE ST								MAIN BRK _ _ AMPS _ _ P		
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD (KVA)	PER PHASE (KVA)			LOAD (KVA)	DESCRIPTION OF LOAD	TRIP AMPS	CKT. NO.
				A	B	C				
1	—	EXISTING	—	—	—	—	—	EXISTING	—	2
3	—	EXISTING	—	—	—	—	—	EXISTING	—	4
5	—	EXISTING	—	—	—	—	—	EXISTING	—	6
7	—	EXISTING	—	—	—	—	—	EXISTING	—	8
9	—	EXISTING	—	—	—	—	—	EXISTING	—	10
11	—	EXISTING	—	—	—	—	—	EXISTING	—	12
13	—	EXISTING	—	—	—	—	—	EXISTING	—	14
15	—	EXISTING	—	—	—	—	—	EXISTING	—	16
17	—	EXISTING	—	—	—	—	—	EXISTING	—	18
19	—	EXISTING	—	—	—	—	—	EXISTING	—	20
21	—	EXISTING	—	—	—	—	—	EXISTING	—	22
23	—	EXISTING	—	—	—	—	—	EXISTING	—	24
25	—	EXISTING	—	—	—	—	—	EXISTING	—	26
27	20	RECEPTACLES	—	—	—	—	—	SPACE	—	28
29	20	RECEPTACLES	—	—	—	—	—	SPACE	—	30
31	20	RECEPTACLES	—	—	—	—	—	SPACE	—	32
33	—	SPACE	—	—	—	—	—	SPACE	—	34
35	—	SPACE	—	—	—	—	—	SPACE	—	36
37	—	SPACE	—	—	—	—	—	SPACE	—	38
39	—	SPACE	—	—	—	—	—	SPACE	—	40
41	—	SPACE	—	—	—	—	—	SPACE	—	42
			—	—	—	—				
			—							

PANEL: EQ-E38 (EMERGENCY) (EXISTING)			120/208 VOLTS, 3 PHASE, 4 WIRE					MAIN BUS 100 AMPS		
LOCATION: 4TH FLOOR EAST MECHANICAL			MOUNTING : ☒ SURFACE ☐ FLUSH					☐ MCB ☒ MLO		
BUILDING: 34 MAPLE ST								MAIN BRK ___ AMPS ___ P		
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD (KVA)	PER PHASE (KVA)			LOAD (KVA)	DESCRIPTION OF LOAD	TRIP AMPS	CKT. NO.
				A	B	C				
1	—	EXISTING	—	—	—	—	EXISTING	—	2	
3	—	EXISTING	—	—	—	—	EXISTING	—	4	
5	—	EXISTING	—	—	—	—	EXISTING	—	6	
7	—	EXISTING	—	—	—	—	EXISTING	—	8	
9	—	EXISTING	—	—	—	—	EXISTING	—	10	
11	—	EXISTING	—	—	—	—	EXISTING	—	12	
13	—	EXISTING	—	—	—	—	EXISTING	—	14	
15	—	EXISTING	—	—	—	—	EXISTING	—	16	
17	—	EXISTING	—	—	—	—	EXISTING	—	18	
19	—	EXISTING	—	—	—	—	EXISTING	—	20	
21	—	EXISTING	—	—	—	—	EXISTING	—	22	
23	—	EXISTING	—	—	—	—	EXISTING	—	24	
25	—	EXISTING	—	—	—	—	EXISTING	—	26	
27	—	EXISTING	—	—	—	—	EXISTING	—	28	
29	—	EXISTING	—	—	—	—	EXISTING	—	30	
31	—	EXISTING	—	—	—	—	EXISTING	—	32	
33	—	EXISTING	—	—	—	—	EXISTING	—	34	
35	—	EXISTING	—	—	—	—	EXISTING	—	36	
37	—	EXISTING	—	—	—	—	EXISTING	—	38	
39	—	EXISTING	—	—	—	—	FC-1 / CU-1	30	40	
41	—	SPACE	—	—	—	—		2P	42	
			—	—	—					
			—							

PANEL: RAD-N (EXISTING)			120/208 VOLTS, 3_PHASE, 4_WIRE				MAIN BUS 225_AMPS			
LOCATION: 4TH FLOOR EAST MECHANICAL			MOUNTING : ☒ SURFACE ☐ FLUSH				☐ MCB ☒ MLO			
BUILDING: 34 MAPLE ST							MAIN BRK _ _ _ AMPS _ _ P			
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD (KVA)	PER PHASE (KVA)			LOAD (KVA)	DESCRIPTION OF LOAD	TRIP AMPS	CKT. NO.
				A	B	C				
1	-	EXISTING	-	-	-	-	-	EXISTING	-	2
3	-	EXISTING	-	-	-	-	-	EXISTING	-	4
5	-	EXISTING	-	-	-	-	-	EXISTING	-	6
7	-	EXISTING	-	-	-	-	-	EXISTING	-	8
9	-	EXISTING	-	-	-	-	-	EXISTING	-	10
11	-	EXISTING	-	-	-	-	-	EXISTING	-	12
13	-	EXISTING	-	-	-	-	-	EXISTING	-	14
15	-	EXISTING	-	-	-	-	-	EXISTING	-	16
17	-	EXISTING	-	-	-	-	-	EXISTING	-	18
19	-	EXISTING	-	-	-	-	-	EXISTING	-	20
21	-	EXISTING	-	-	-	-	-	EXISTING	-	22
23	-	EXISTING	-	-	-	-	-	EXISTING	-	24
25	-	EXISTING	-	-	-	-	-	EXISTING	-	26
27	-	EXISTING	-	-	-	-	-	EXISTING	-	28
29	-	EXISTING	-	-	-	-	-	EXISTING	-	30
31	-	EXISTING	-	-	-	-	-	EXISTING	-	32
33	-	EXISTING	-	-	-	-	-	EXISTING	-	34
35	-	EXISTING	-	-	-	-	-	EXISTING	-	36
37	-	EXISTING	-	-	-	-	-	EXISTING	-	38
39	-	EXISTING	-	-	-	-	-	RECEPTACLES	20	40
41	-	SPACE	-	-	-	-	-	EF-1	20	42
				-	-	-				
				-						

PANEL: C-6A (EMERGENCY) (EXISTING)			120/208 VOLTS, 3 PHASE, 4 WIRE					MAIN BUS 125 AMPS		
LOCATION: 4TH FLOOR EAST MECHANICAL			MOUNTING : ☒ SURFACE ☐ FLUSH					☐ MCB ☒ MLO		
BUILDING: 34 MAPLE ST								MAIN BRK __ AMPS __ P		
CKT. NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD (KVA)	PER PHASE (KVA)			LOAD (KVA)	DESCRIPTION OF LOAD	TRIP AMPS	CKT. NO.
				A	B	C				
1	-	EXISTING	-	-			-	EXISTING	-	2
3	-	EXISTING	-				-	EXISTING	-	4
5	-	EXISTING	-				-	EXISTING	-	6
7	-	EXISTING	-	-			-	EXISTING	-	8
9	-	EXISTING	-				-	EXISTING	-	10
11	-	EXISTING	-				-	EXISTING	-	12
13	-	EXISTING	-	-			-	RECEPTACLES	20	14
15	-	EXISTING	-				-	RECEPTACLES	20	16
17	-	EXISTING	-				-	RECEPTACLES	20	18
19	-	EXISTING	-	-			-	EXISTING	-	20
21	20	RECEPTACLES	-				-	RECEPTACLES	20	22
23	20	RECEPTACLES	-				-	EXISTING	-	24
25	-	EXISTING	-	-			-	EXISTING	-	26
27	-	EXISTING	-				-	SPACE	-	28
29	-	EXISTING	-				-	SPACE	-	30
			-	-	-					
			-							

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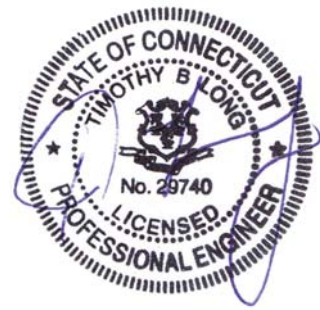
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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 7-31-24 Drawn By: VH

Scale: AS NOTED Approved By: TL

Job No: 24 /-- File: nh_irsuite.db

Drawing Title:

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Revisions:

8-27-2024

ADDENDUM #1

Drawing Number:

E300

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Job No: 24 /---	File: nh_irsuite.db

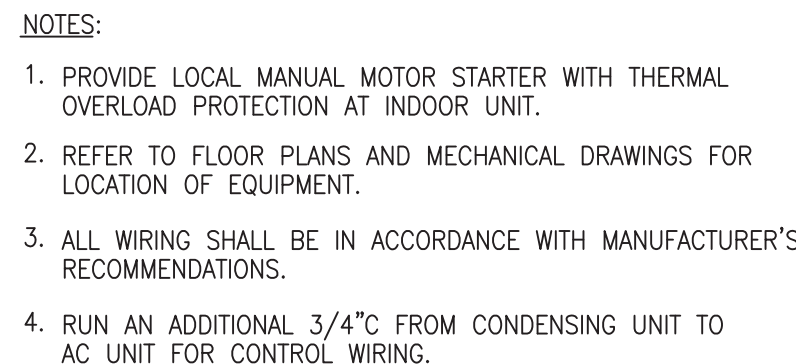
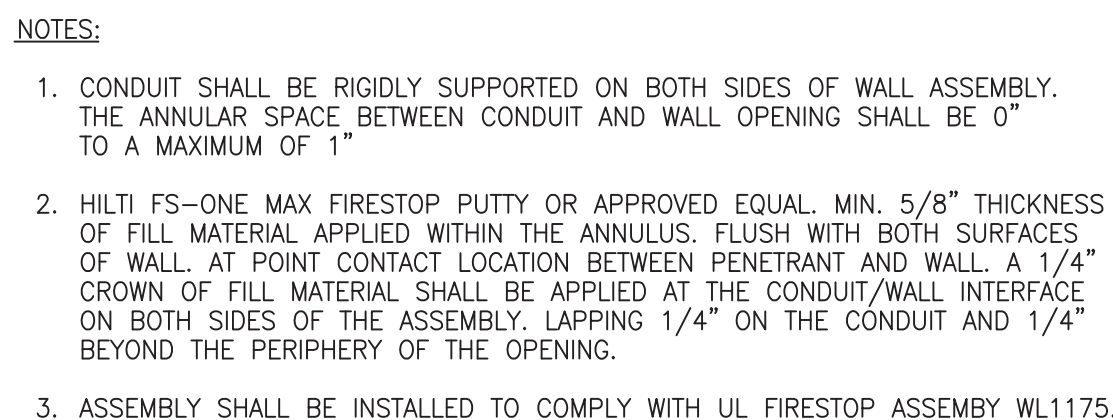
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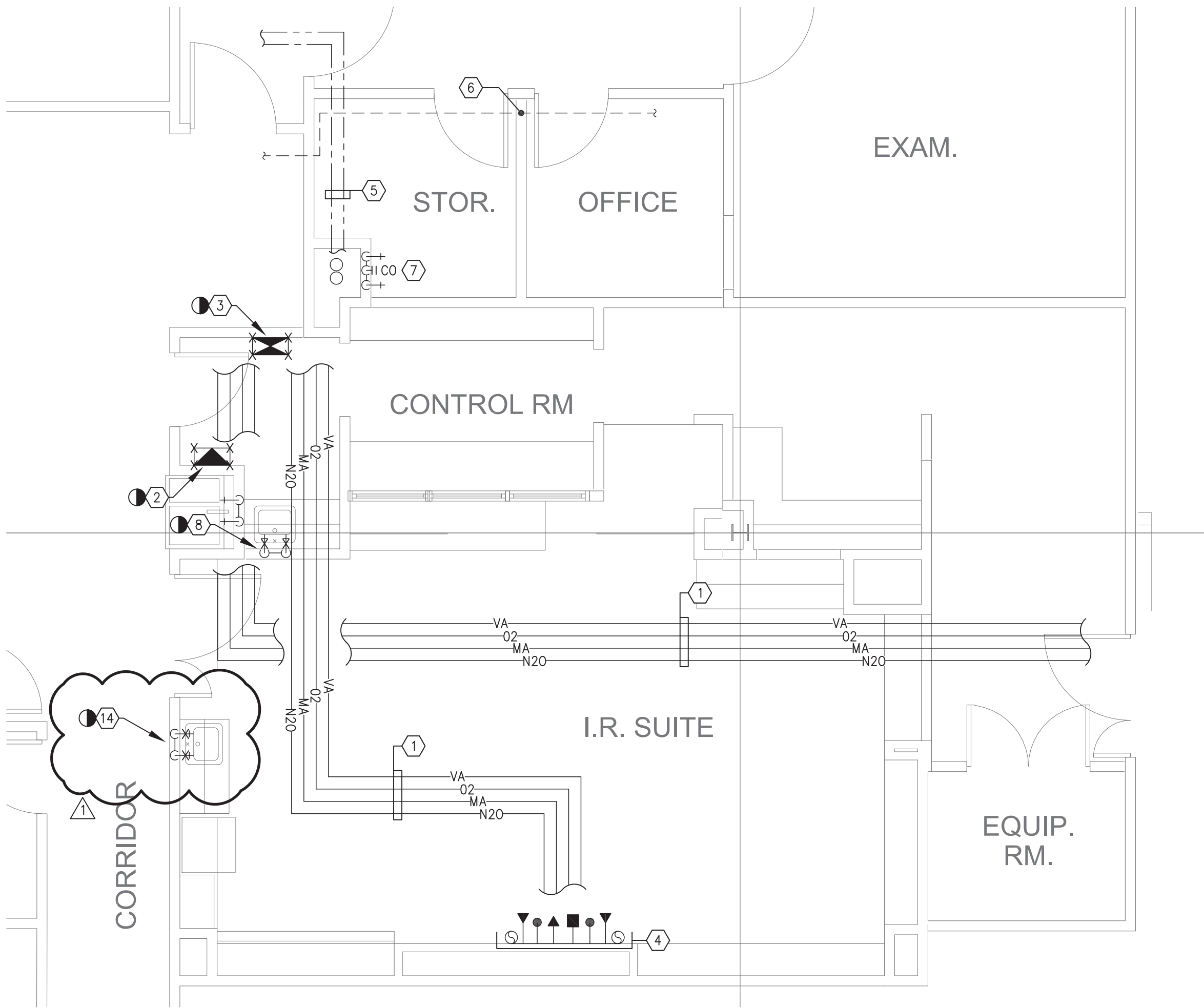
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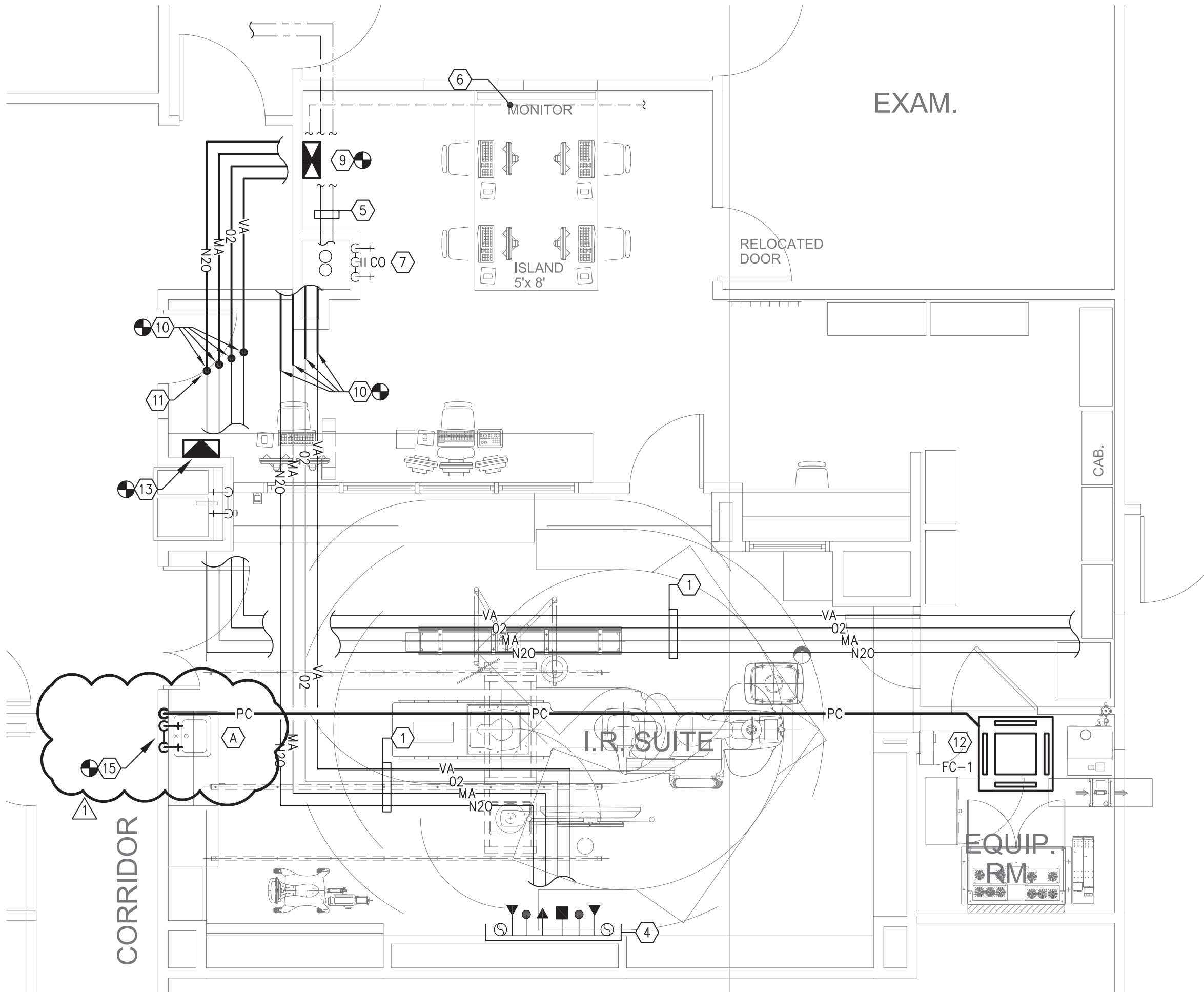
E301



Drawing Number:



1 PLUMBING DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 PLUMBING PLAN
SCALE: 1/4" = 1'-0"

PLUMBING PLAN NOTES

- EXISTING 3/4" VA, 1/2" O2, 1/2" MA AND 1/2" N2O ROUTED IN CEILING TO REMAIN.
- EXISTING MEDICAL GAS AREA ALARM PANEL TO BE DEMOLISHED. DEDUCT/ALTERNATE: PROVIDE DEDUCT TO REUSE AREA ALARM DEVICES AND RELOCATE SENSORS TO NEW ZONE VALVE BOX LOCATION.
- EXISTING ZONE MEDICAL GAS VALVE BOX WITH 3/4" VA, 1/2" O2, 1/2" MA AND 1/2" N2O TO BE DEMOLISHED. EXISTING SUPPLY SIDE OF MEDICAL GASES TO BE CAPPED. PATCH AND REPAIR WALL. DEDUCT/ALTERNATE: PROVIDE DEDUCT PRICING TO RELOCATE AND REUSE EXISTING ZONE MEDICAL GAS VALVE BOX.
- EXISTING (2) VA, (2) O2, (1) MA, (1) N2O AND (2) SLIDE MEDICAL GAS OUTLETS LOCATED ON WALL TO REMAIN.
- EXISTING 1/2" CW AND 1/2" HW MAINS ROUTED IN CEILING TO REMAIN.
- EXISTING 2" VENT MAIN ROUTED IN CEILING TO REMAIN.
- EXISTING CW AND HW VALVED WITH VACUUM BREAKER TO REMAIN.
- EXISTING PLUMBING FIXTURE TO BE DEMOLISHED. EXISTING CW, HW, SAN AND VENT TO BE DEMOLISHED BACK TO MAIN. EXISTING SAN SHALL BE DEMOLISHED AND CAPPED IN FLOOR. PATCH AND REPAIR SLAB.
- NEW BEACON MEDAES 3 ZONE MEDICAL GAS VALVE BOX CONNECTED TO NEW AREA ALARM PANEL. PROVIDE IN KIND REPLACEMENT OF EXISTING MEDICAL GAS ZONE VALVE BOX. DEDUCT/ALTERNATE: RELOCATE EXISTING MEDICAL GAS ZONE VALVE BOX AND CONNECT TO AREA ALARM PANEL.
- NEW 3/4" VA, 1/2" O2, 1/2" MA AND 1/2" N2O ROUTED FROM EXISTING MEDICAL GAS MAINS IN CEILING TO NEW MEDICAL GAS VALVE BOX.
- PROVIDE NEW SOURCE VALVES LOCATED IN CEILING.
- NEW CEILING CASSETTE FAN COIL UNIT FC-1 WITH INTEGRAL MINI-CONDENSATE PUMP. NEW 1/2" PC SHALL BE ROUTED TO UNDERSIDE TAILPIECE OF EXISTING FIXTURE. SANITARY AND DISCHARGE INDIRECTLY. DEDUCT/ALTERNATE: EXISTING FAN COIL AND CONDENSATE DRAIN TO REMAIN AND BE REUSED.
- NEW BEACON MEDAES 'TOTAL ALERT INFINITY' MEDICAL GAS AREA ALARM PANEL TO REPLACE EXISTING AREA ALARMS FOR O2, MA AND VA. PROVIDE ALL NEW DEVICES REQUIRED FOR CONNECTION TO NEW MEDICAL GAS VALVE BOX LOCATION.
- EXISTING PLUMBING FIXTURE TO BE DEMOLISHED. EXISTING CW, HW, SAN AND VENT CONNECTIONS SHALL BE REUSED FOR NEW FIXTURE.
- NEW PLUMBING FIXTURE SHALL RECONNECT TO EXISTING CW, HW, SAN AND VENT CONNECTIONS SERVING PREVIOUSLY DEMOLISHED FIXTURE. PROVIDE WITH NEW ISOLATION VALVES ON NEW/EXISTING DOMESTIC WATER PIPING.

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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 7-31-24 Drawn By: AG, LH

Scale: AS NOTED Approved By: TL

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Drawing Title:

PLUMBING
PLANS

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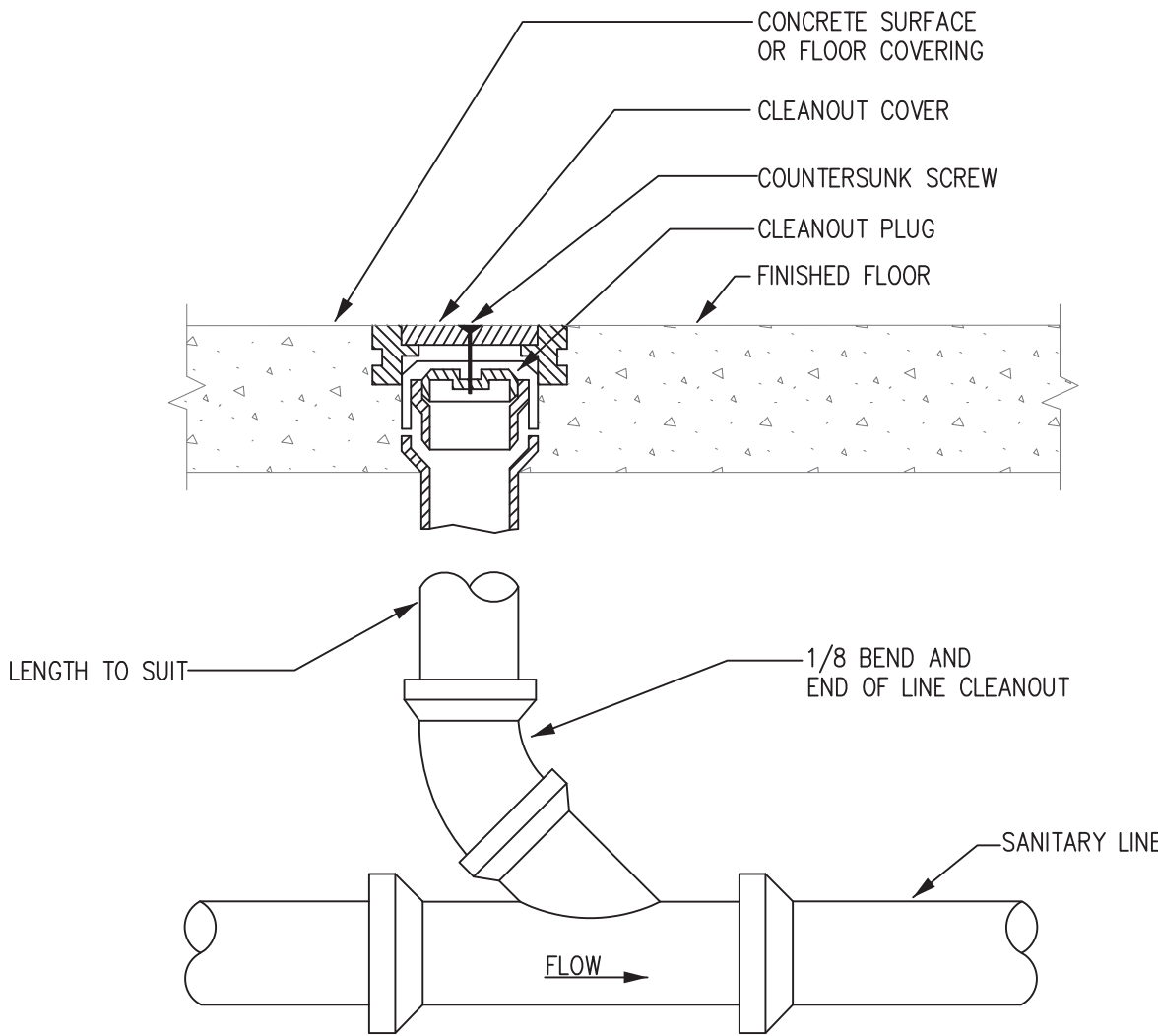
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Revisions:

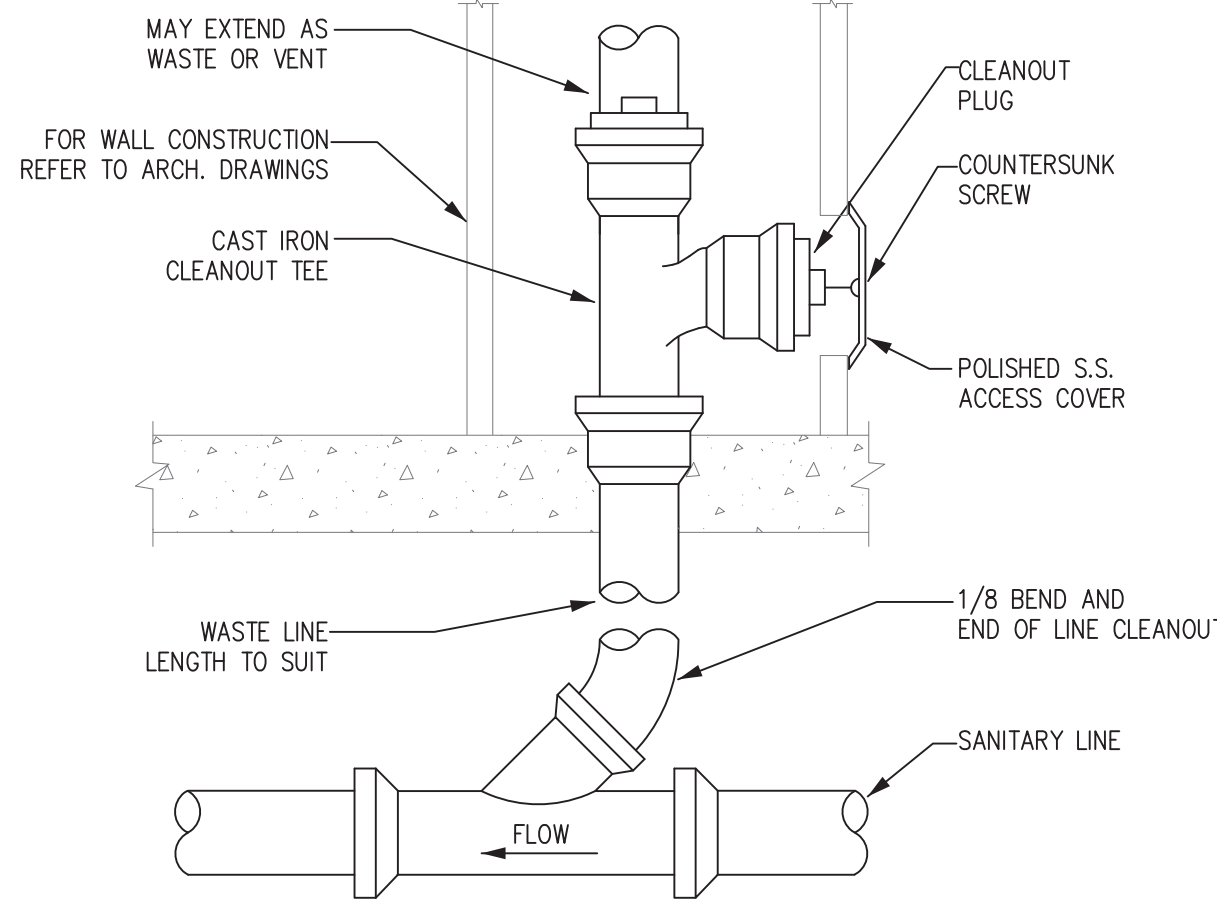
8-27-2024 ADDENDUM #1

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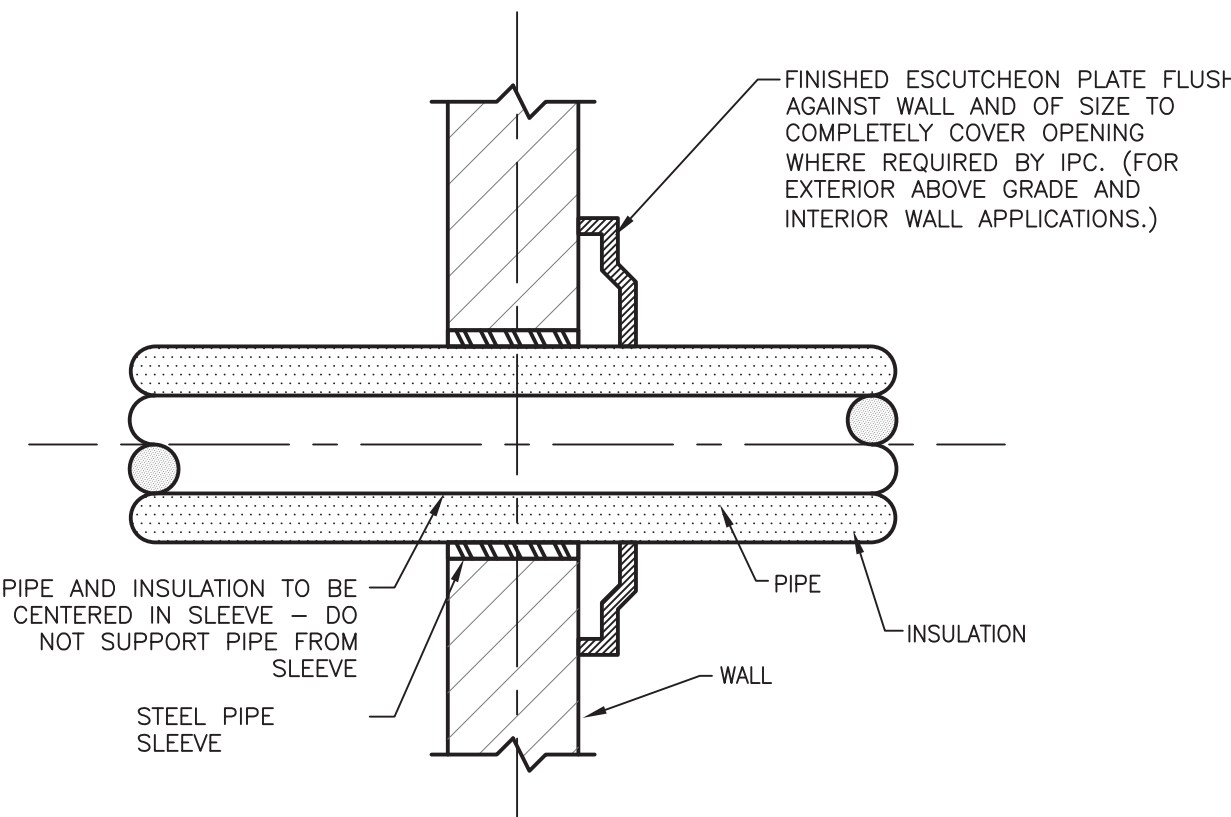
P100



1 FINISHED FLOOR CLEANOUT
SCALE: NONE



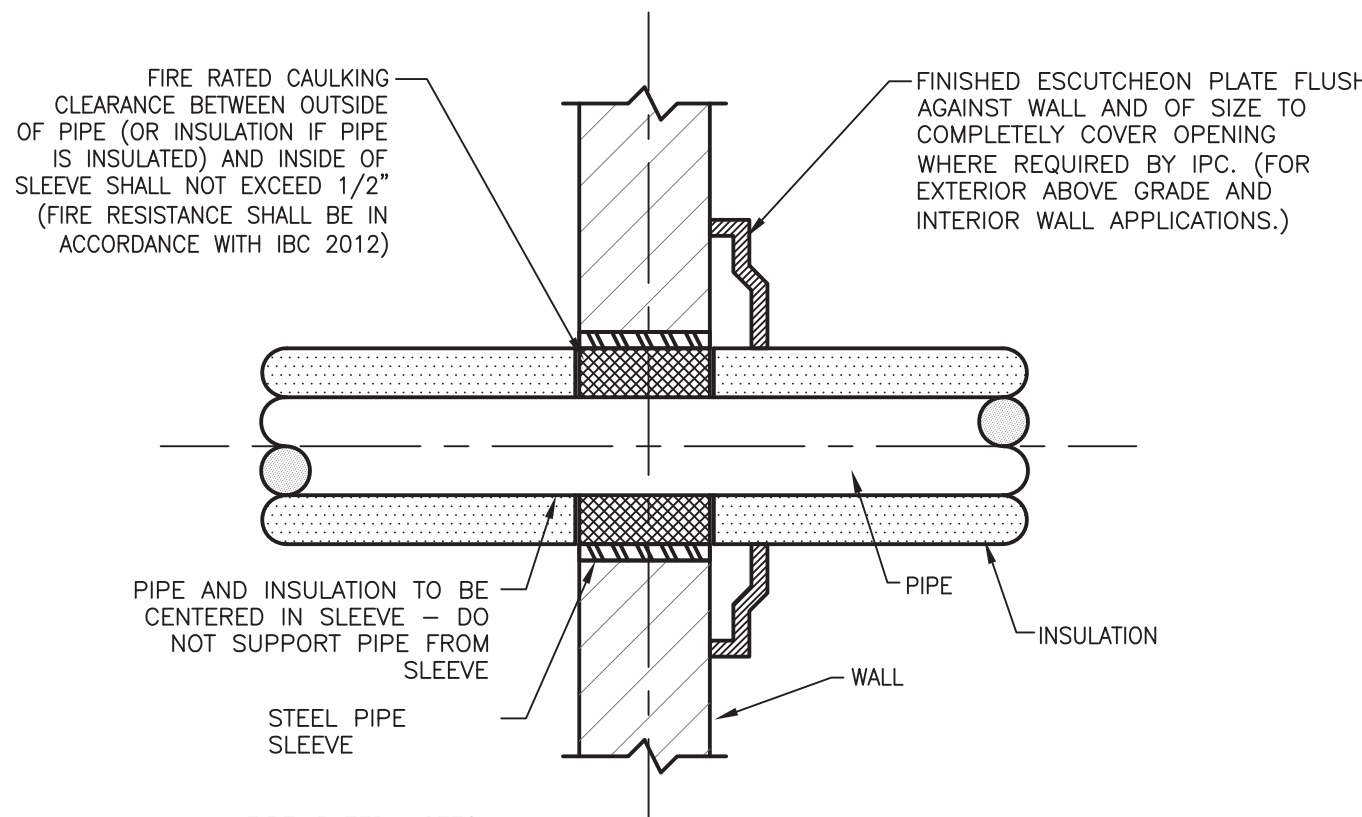
2 FINISHED ROOM WALL CLEANOUT
SCALE: NONE



NON-RATED NOTES:

- NONFIRE-RESISTANCE-RATED ASSEMBLIES:
 - ANNULAR SPACE MUST BE FILLED TO RESIST FREE PASSAGE OF FLAME AND THE PRODUCTS OF COMBUSTION WITH AN APPROVED NONCOMBUSTIBLE MATERIAL OR WITH A FILL, VOID, OR CAVITY MATERIAL THAT IS TESTED AND CLASSIFIED FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS.

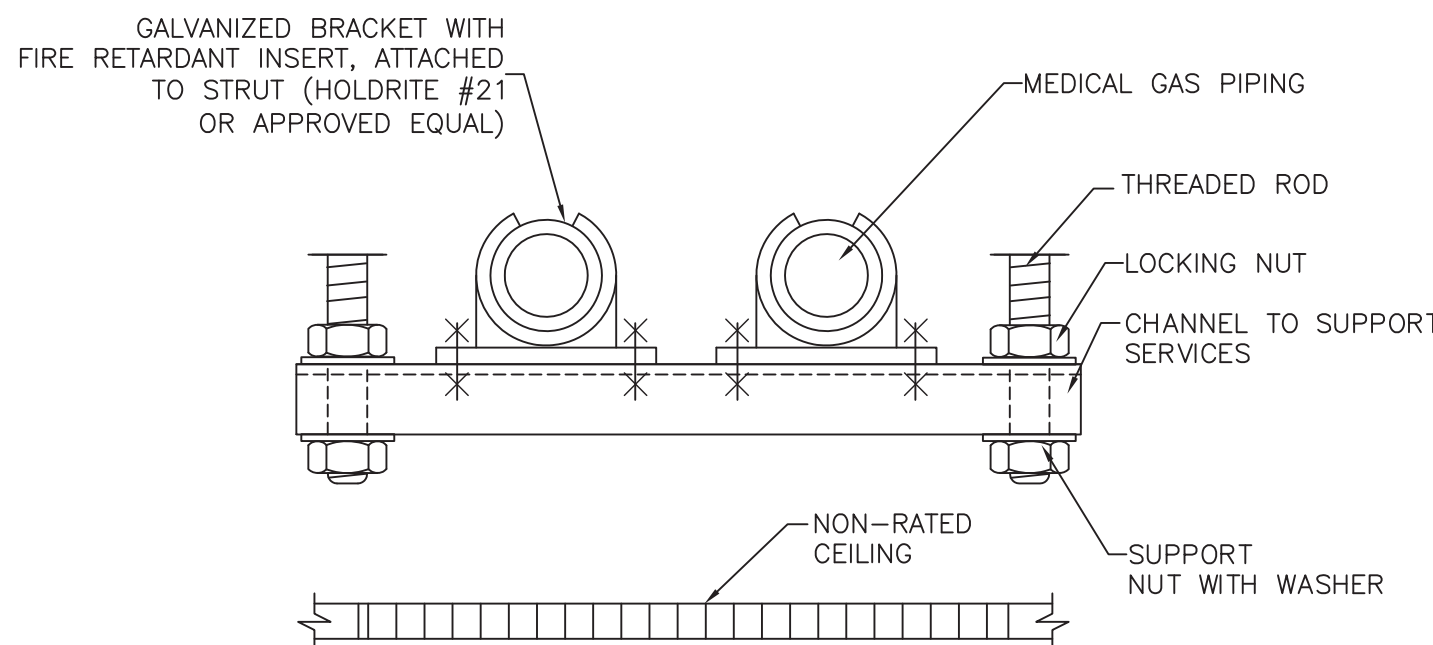
3 PIPE PENETRATION DETAIL NON-RATED WALL
SCALE: NONE



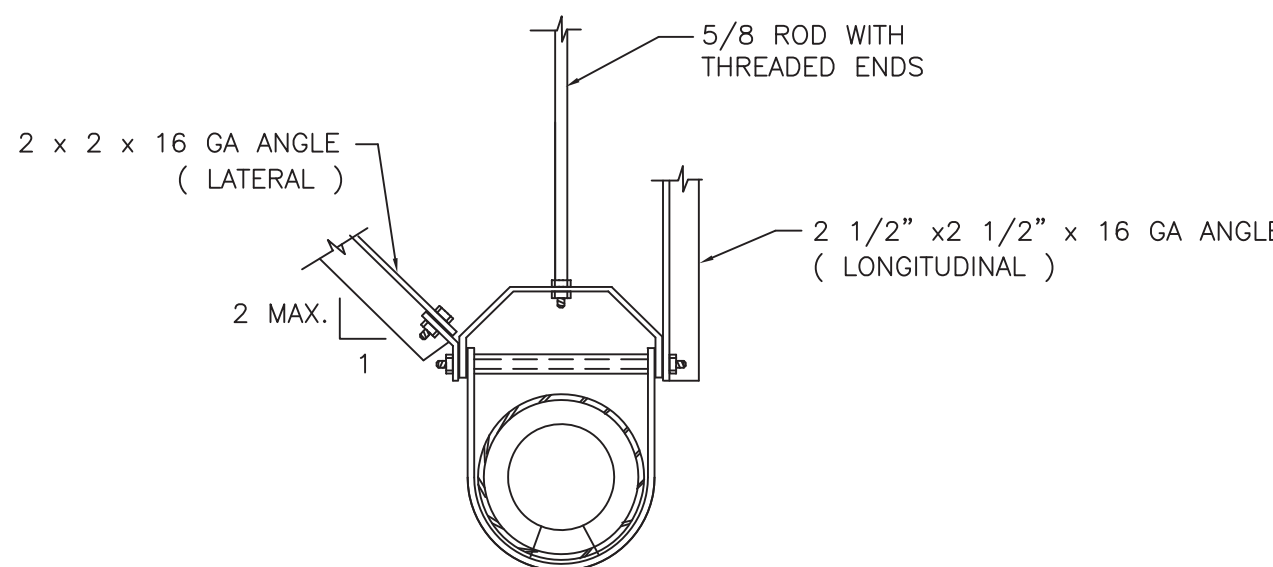
FIRE-RATED NOTES:

- THROUGH PENETRATIONS SHALL BE PROTECTED BY AN APPROVED THROUGH-PENETRATION FIRE STOP SYSTEM INSTALLED AND TESTED IN ACCORDANCE WITH ASTM E814 OR UL 1479, WITH A MINIMUM POSITIVE PRESSURE DIFFERENCE OF 0.01 INCH OF WATER.
- THE SYSTEM SHALL HAVE A F-RATING OF NOT LESS THAN ONE HOUR, BUT NOT LESS THAN THE REQUIRED RATING OF THE FLOOR PENETRATING.

4 FIRE RATED WALL PIPE PENETRATION DETAIL
SCALE: NONE



5 MEDICAL GAS PIPING SUPPORT DETAIL
SCALE: NONE



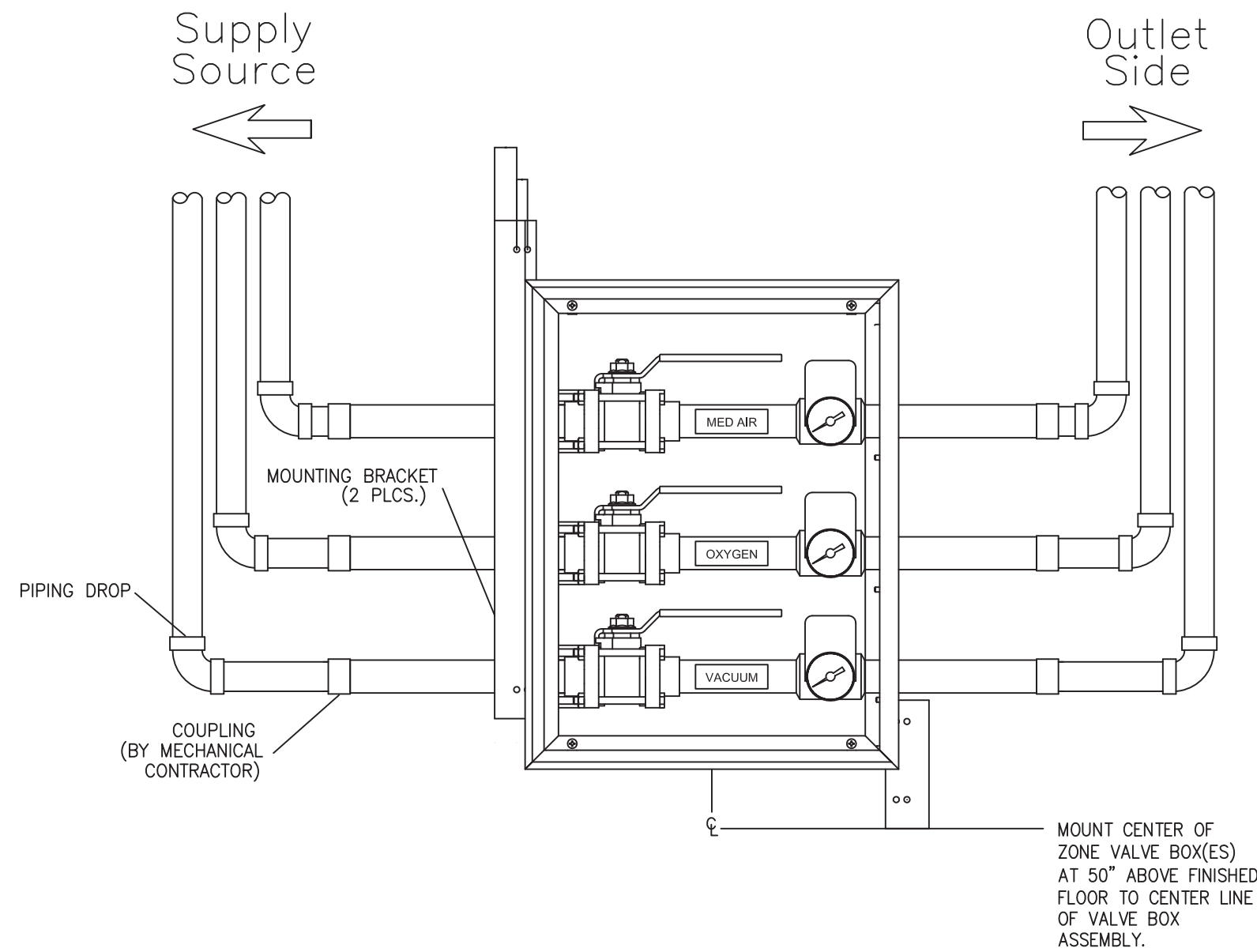
1. PROVIDE LONGITUDINAL AND LATERAL BRACING ON PIPING 2 1/2" AND GREATER, GAS PIPING 1" I.D. AND GREATER AND PIPING IN BOILER AND MECHANICAL ROOMS 1 1/4" AND GREATER, WHERE SUSPENDED 12" OR MORE FROM SUPPORTING STRUCTURE.
2. PROVIDE SIMILAR BRACING ON ALL DUCTWORK WITH CROSS-SECTIONAL AREA OF 6 SF OR GREATER OR DIAMETER OF 28 IN. OR GREATER WHERE SUSPENDED 12" OR MORE FROM SUPPORTING STRUCTURE.
3. MAKE END CONNECTIONS TO EXISTING STRUCTURAL STEEL WITH 1/2" BOLTS OR TO CONCRETE DECK PER CONNECTION TO CONCRETE DETAIL ABOVE.

6 PIPE SUPPORT DETAIL
SCALE: NONE

PIPING AND FITTINGS SCHEDULE			
SYSTEM	PIPING	FITTINGS	REMARKS
DOMESTIC WATER	TYPE L HARD DRAWN COPPER TUBING	COPPER - CAST BRONZE OR COPPER SWEAT FITTINGS JOINED WITH TIN/ANTIMONY LEAD-FREE SOLDER; COPPER CRIMPING AND COMPRESSION FITTINGS FOR PEX	PROVIDE WITH APOLLO 70-200 SERIES SOLDER END BRONZE BALL VALVES WHERE REQUIRED
SANITARY, WASTE, AND VENT	SERVICE WEIGHT HUBLESS CAST IRON; PVC (SCHED. 40) PIPING	SERVICE WEIGHT HUBLESS CAST IRON JOINED W/APPROVED STAINLESS MECHANICAL COUPLINGS W/NEOPRENE RESILIENT GASKETS; PVC (SCHED. 40) FITTINGS	ALL PVC PIPING LOCATED EXPOSED WITHIN THE CEILING PLENUM SHALL BE INSULATED WITH MATERIAL MEETING THE REQUIREMENTS OF ASTM E84
OXYGEN, MED AIR AND VACUUM PIPING	TYPE L OR K (ASTM B819) ACR COPPER TUBE CAPPED AND CLEAN	COPPER - SOLDER-TYPE ACR COPPER TUBE FITTINGS CLEANED AND BAGGED	

PIPE INSULATION SCHEDULE			
SYSTEM	PRODUCT MANUFACTURER	INSULATION THICKNESS	REMARKS
DOMESTIC HOT WATER AND HOT WATER RECIRCULATION PIPING, FITTINGS AND VALVES (105°F - 140°F)	JOHN MANVILLE MICRO-LOK HP OR APPROVED EQUAL. PROVIDE PVC COVERS ON ALL EXPOSED PIPING	LESS THAN 1-1/4" - 1-1/2" TO 4"	ALTERNATE PRODUCTS SHALL HAVE A CONDUCTIVITY OF 0.21-0.28 BTU-IN/(H-FT2-F). PROVIDE ALL EXPOSED PIPING WITH PVC PIPE COVERS
DOMESTIC COLD WATER PIPING, FITTINGS, AND VALVES (40°F - 60°F)	JOHN MANVILLE MICRO-LOK HP OR APPROVED EQUAL. PROVIDE PVC COVERS ON ALL EXPOSED PIPING	LESS THAN 1-1/4" - 1-1/2" TO 4"	ALTERNATE PRODUCTS SHALL HAVE A CONDUCTIVITY OF 0.21-0.27 BTU-IN/(H-FT2-F). PROVIDE ALL EXPOSED PIPING WITH PVC PIPE COVERS.
EXPOSED SANITARY, HOT WATER, AND COLD WATER PIPING BELOW LAVATORY'S AND SINKS	TRUEBRO - LAV GUARD2	RESILIENT MOLDED VINYL	ALTERNATE PRODUCTS SHALL BE SHALL COMPLY WITH ASME A112.8.9-2001 AND ADA ARTICLE 4.19.4

PLUMBING FIXTURE SCHEDULE											
UNIT TAG	TYPE	MATERIAL	MANUFACTURER	FAUCET DATA		TRIM/ACCESSORY	CONNECTION SIZES				REMARKS
		COLOR	MODEL	MANUFACTURER	MODEL		CW	HW	SAN	TRAP	
(A)	SK	STAINLESS STEEL	ELKAY PSR1918	KOHLER	K-800T70-SAKL-CP	-	1/2"	1/2"	2"	1-1/2"	BLOOD DRAW SINK NOTES 1-7
NOTES:											
1. PROVIDE WITH MCGUIRE MANUFACTURING COMPANY SHUT-OFF VALVE MODEL LFST01LK.											
2. PROVIDE WITH MCGUIRE MODEL C8912 CAST BODY P-TRAP.											
3. PROVIDE WITH NEOPERL MODEL 40.1156.673 FAUCET AERATOR.											
4. PROVIDE WITH WATTS MODEL LF70C-S-OF LEAD FREE STAINLESS STEEL WATER SUPPLY CONNECTION FOR FAUCET.											
5. PROVIDE WITH APOLLO VALVES MODEL 70-200 SERIES BALL VALVES FOR SOLDERED CONNECTIONS.											
6. PROVIDE WITH CFC-S BRAIDED STAINLESS STEEL WATER SUPPLY CONNECTORS FOR FAUCETS.											
7. COORDINATE WITH LATEST FACILITY PLUMBING STANDARDS PRIOR TO PURCHASE AND INSTALLATION.											



7 TYPICAL ZONE VALVE BOX DETAIL
SCALE: NONE

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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 7-31-24	Drawn By: AG, LH
Scale: NONE	Approved By: TL
Job No: 24 /--	File: nh_irsuite.db

Drawing Title:
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Revisions: 8-27-2024	ADDENDUM #1
-------------------------	-------------

Drawing Number:

P200

DEMOLITION NOTES	
1.	DEMOLITION NOTES, SYMBOL LISTS AND DETAILS ARE APPLICABLE TO ALL FIRE PROTECTION DRAWINGS.
2.	ALL PIPING IN WALLS AND FLOORS NOT TO BE REUSED WILL BE PLUGGED OR CAPPED AND CUTTING AND PATCHING WILL BE PERFORMED TO RESTORE SURFACE TO ORIGINAL CONDITION BY THIS CONTRACTOR.
3.	AFTER REMOVING PIPING THROUGH FLOOR SLABS, PENETRATIONS SHALL BE PATCHED WITH APPROVED FIRE-RATED MATERIAL.
4.	THE CONTRACTOR SHALL INCLUDE IN HIS PRICE ALL COSTS ASSOCIATED WITH REMOVALS AND RELOCATIONS OF FIRE PROTECTION WORK AS DESCRIBED ON THE DRAWINGS AND IN THE SPECIFICATIONS WITH ALLOWANCES FOR EXPECTED OR UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT IN CERTAIN CASES CONSIDERED JUSTIFIABLE BY THE OWNER/ENGINEER.
5.	ALL EXISTING WORK REQUIRED TO REMAIN BUT INTERFERING WITH THE PROPOSED NEW FIRE PROTECTION SYSTEM SHALL BE RELOCATED AND RECONNECTED USING MATERIALS CONFORMING TO THE STANDARDS AND SPECIFICATIONS OF THESE CONTRACT DOCUMENTS.
6.	REMOVE ALL WET SPRINKLER HEADS AND ASSOCIATED BRANCH PIPING, HANGERS, ETC IN AREA OF DEMOLITION WORK BACK TO EXISTING SPRINKLER MAIN. CAP ALL REMAINING PIPE OPENINGS AT MAIN. EXISTING BRANCH PIPING CONNECTED TO SPRINKLER HEADS TO REMAIN SHALL BE RECONNECTED BACK TO EXISTING MAIN.
7.	THE CONTRACTOR SHALL INCLUDE IN HIS PRICE ALL COSTS ASSOCIATED WITH REMOVALS AND RELOCATIONS OF FIRE PROTECTION WORK AS DESCRIBED ON THE DRAWINGS AND IN THE SPECIFICATIONS WITH ALLOWANCES FOR EXPECTED OR UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED.
8.	PROVIDE ADDITIONAL SUPPORT AND HANGERS FOR ALL EXISTING PIPING TO REMAIN THAT IS AFFECTED BY THE DEMOLITION OF EXISTING CEILINGS AND INTERIOR PARTITIONS.
9.	DEMOLITION AND REMOVAL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER. THE CONTRACTOR SHALL PATCH, REPAIR OR OTHERWISE RESTORE ANY DAMAGED INTERIOR OR EXTERIOR BUILDING SURFACE TO ITS ORIGINAL CONDITION.
10.	ALL PIPING WHICH BECOMES EXPOSED DURING THE ALTERATION WORK SHALL BE REROUTED TO BE CONCEALED BEHIND FINISHED SURFACES.
11.	ARRANGE TO WORK CONTINUOUSLY, INCLUDING OVER TIME, IF REQUIRED TO ASSURE THAT SYSTEMS WILL BE SHUT DOWN ONLY DURING THE TIME ACTUALLY REQUIRED TO MAKE THE NECESSARY CONNECTIONS TO THE EXISTING SYSTEMS.
12.	THE SHUTDOWN AND DRAINING OF THE EXISTING BUILDING FIRE PROTECTION SYSTEM SHALL BE COORDINATED WITH THE OWNER AND/OR BUILDING MANAGEMENT. THE OWNER AND/OR BUILDING MANAGEMENT SHALL BE CONTACTED AT LEAST 2 BUSINESS DAYS PRIOR TO THE SYSTEM SHUTDOWN.
13.	THE CONTRACTOR SHALL PERFORM DEMOLITION AND REMOVAL WORK WITH MINIMUM INTERFERENCE WITH FUNCTIONING FIRE PROTECTION SYSTEMS. ALL AFFECTED SYSTEMS SHALL BE RECONNECTED AND RESTORED.
14.	WHEN EXISTING SPRINKLER SYSTEM IS DEACTIVATED THE SPRINKLER CONTRACTOR SHALL PROVIDE A TEMPORARY SPRINKLER LOOP AROUND THE CORE OF THE BUILDING OR PROVIDE A 24 HOUR FIRE WATCH UNTIL THE NEW SPRINKLER SYSTEM BECOMES ACTIVE AT NO ADDITIONAL COST TO THE OWNER.
15.	THE CONTRACTOR SHALL REMOVE ALL PIPING SUPPORTS FROM PARTITIONS THAT ARE TO BE REMOVED. WHERE THE REMOVAL OF THESE ITEMS DISRUPTS EXISTING PIPING THAT IS TO REMAIN. THE CONTRACTOR SHALL INSTALL AND PROVIDE BYPASS CONNECTIONS NECESSARY.
16.	THE CONTRACTOR SHALL NOTIFY THE OWNER AT THE APPROPRIATE TIME OF THE PROJECTED DEMOLITION AND PHASING SCHEDULE SO THAT REMOVAL OR RELOCATION OF AFFECTED UTILITIES MAY BE CARRIED OUT IN COORDINATION WITH THE PROJECT REQUIREMENTS.
17.	ALL EXISTING MATERIAL AND EQUIPMENT IN USABLE CONDITION, WHICH IS TO BE REMOVED UNDER THIS CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF BY THE FIRE PROTECTION CONTRACTOR, AS DIRECTED BY THE OWNER.
18.	CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE & LOCAL REQUIREMENTS.

GENERAL NOTES	
1.	THESE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND ARE INTENDED TO CONVEY THE SCOPE OF WORK AS WELL AS INDICATE GENERAL ARRANGEMENT OF EQUIPMENT AND PIPING. THE CONTRACTOR SHALL ADHERE TO THESE DRAWINGS AS CLOSELY AS POSSIBLE. HOWEVER, THE RIGHT IS RESERVED TO VARY THE RUNS OF PIPING AND TO MAKE OFFSETS, WHERE NECESSARY, TO ACCOMMODATE CONDITIONS ARISING AT THE JOB SITE. THE CONTRACTOR SHALL PREPARE SHOP DRAWINGS TO BE SUBMITTED TO THE ENGINEER FOR APPROVAL. NO WORK SHALL BE PERFORMED PRIOR TO RECEIPT OF EQUIPMENT, DUCTWORK AND PIPING FABRICATION DRAWING APPROVAL.
2.	ANY MATERIAL, WORK OR INCIDENTAL ACCESSORIES OR MINOR DETAILS NOT SHOWN BUT NECESSARY TO MAKE THE WORK COMPLETE IN ALL RESPECTS AND READY FOR OPERATION, EVEN IF NOT PARTICULARLY SHOWN ON THE DRAWINGS, SHALL BE PROVIDED BY THE CONTRACTOR WITHOUT ADDITIONAL EXPENSE TO THE OWNER.
3.	PRIOR TO SUBMISSION OF BID THE CONTRACTOR SHALL VISIT THE SITE TO REVIEW THE EXISTING CONDITIONS ASSOCIATED WITH THE SCOPE OF WORK AND ADJACENT AREAS TO ASCERTAIN THE DIFFICULTIES WHICH WILL AFFECT THE EXECUTION OF THE WORK OF THIS CONTRACT.
4.	SUBMISSION OF A BID WILL BE CONSTRUED AS EVIDENCE THAT A INSPECTION OF THE SITE HAS TAKEN PLACE AND LATER NO CLAIMS FOR ADDITION LABOR, EQUIPMENT, OR MATERIALS DUE TO DIFFICULTIES ENCOUNTERED FROM TO EXISTING CONDITIONS SHALL BE ACCEPTED.
5.	THIS CONTRACTOR SHALL PROVIDE PROTECTION THROUGHOUT THE ENTIRE SPACE WITHIN THE SCOPE OF WORK AS REQUIRED BY THE LOCAL CODES, LOCAL FIRE DEPARTMENT REGULATIONS, BUILDING MANAGEMENT REQUIREMENTS, AND NFPA 13 FOR THE DURATION OF THE PROJECT. ANY TEMPORARY FIRE PROTECTION SYSTEM SHALL BE REMOVED UPON ACTIVATION OF THE PERMANENT FIRE PROTECTION SYSTEM.
6.	SPRINKLER HEADS SHALL BE ±1/2" FROM CENTER OF CEILING TILE. THE CONTRACTOR SHALL PROVIDE FOR ALL ADDITIONAL FITTING TO ACHIEVE THIS AND INCLUDE THE COST FOR ADDITIONAL FITTING IN THEIR CONTRACT PRICE.
7.	THE CONTRACTOR SHALL COORDINATE ALL NEW WORK WITH NEW WORK OF ALL OTHER TRADES AS WELL AS EXISTING CONDITIONS.
8.	THE MINIMUM PIPE SIZE FOR ANY SPRINKLER HEAD SHALL BE 1 INCH.
9.	ALL SPRINKLER PIPE SIZES SHOWN ARE FOR COST ESTIMATING PURPOSES ONLY. THIS CONTRACTOR IS TO PROVIDE THERE OWN HYDRAULIC CALCULATIONS TO DETERMINE PIPE SIZES AND INCLUDE ANY INCREASED/DECREASED PIPING SIZING WITHIN THEIR CONTRACT PRICE.
10.	ALL PIPING SHALL BE INSTALLED TIGHT TO THE BOTTOM OF STEEL AT ALL TIMES UNLESS OTHERWISE INDICATED OR REQUIRED BY FIELD CONDITIONS.
11.	ALL PIPING OF DISSIMILAR MATERIALS SHALL HAVE DIELECTRIC FITTINGS.

SPRINKLER DESIGN CRITERIA	
<u>LIGHT HAZARD OCCUPANCY</u>	
AREAS OF APPLICATIONS:	1500 SQ FT
MAXIMUM COVERAGE PER SPRINKLER:	225 SQ FT
DESIGN DENSITY:	0.10 GPM PER SQ FT
SPACING BETWEEN SPRINKLERS:	15'-0" MAXIMUM
DISTANCE BETWEEN SPRINKLERS & WALLS:	1/2 OF ALLOWABLE DISTANCE BETWEEN SPRINKLERS
<u>ORDINARY HAZARD (GROUP 1) OCCUPANCY</u> (STORAGE ROOMS, MECHANICAL & ELECTRICAL EQUIPMENT SPACES)	
AREAS OF APPLICATIONS:	1500 SQ FT
MAXIMUM COVERAGE PER SPRINKLER:	130 SQ FT
DESIGN DENSITY:	0.15 GPM PER SQ FT
SPACING BETWEEN SPRINKLERS:	15'-0" MAXIMUM
DISTANCE BETWEEN SPRINKLERS & WALLS:	1/2 OF ALLOWABLE DISTANCE BETWEEN SPRINKLERS

SPRINKLER HEAD SCHEDULE								
SYMBOL	TYPE	STYLE	TEMP.	FINISH	RESPONSE	ORIFICE K-FACTOR	MANUFACTURER MODEL	REMARKS
●	PENDENT	CONCEALED	135°	WHITE	QUICK	1/2" 5.6	RELIABLE GS-56	-

FIRE PROTECTION SYMBOLS AND ABBREVIATIONS	
BFP	BACKFLOW PREVENTOR
E	EXISTING
ER	EXISTING TO REMAIN
ETR	EXISTING TO BE RELOCATED
FLA	FULL LOAD AMPS
FDC	FIRE DEPARTMENT CONNECTION
FDV	FIRE DEPARTMENT VALVE
FHR	FIRE HOUSE RACK ASSEMBLY
FS	WATERFLOW SWITCH
GPM	GALLONS PER MINUTE
HZ	HERTZ
KW	KILOWATT
MCA	MINIMUM CIRCUIT AMPS
NTS	NOT TO SCALE
PH	PHASE
POC	POINT OF CONNECTION
SCA	SPRINKLER CONTROL ASSEMBLY
SQ FT	SQUARE FEET
TS	TAMPER SWITCH
TYP	TYPICAL
V	VOLTS
●	NEW CONCEALED PENDENT SPRINKLER
⊙	EXISTING SPRINKLER TO REMAIN
⊗	EXISTING SPRINKLER TO BE REMOVED
—	NEW SPRINKLER PIPING
—	EXISTING SPRINKLER PIPING TO REMAIN
- - -	NEW SPRINKLER DRAIN PIPING
⌋	CAPPED PIPE
⌋⌋	CAPPED AND VALVE CONNECTION
→	PITCH PIPE DOWN IN DIRECTION OF ARROW
⌋○	ELBOW TURNED UP
⌋⌋	ELBOW TURNED DOWN
⌋⌋⌋	BOTTOM PIPE CONNECTION
⌋⌋⌋	TOP PIPE CONNECTION
⌋⌋⌋⌋	SHUT-OFF VALVE (GATE OR BALL VALVE SEE SPECS)
⌋⌋⌋	GLOBE VALVE
⌋⌋⌋	CHECK VALVE
⌋⌋⌋	WATERFLOW SWITCH
□	NEW EQUIPMENT
⊗-⊗ ⊗-⊗	EXISTING EQUIPMENT TO BE REMOVED
□E	EXISTING EQUIPMENT TO REMAIN
□ETR	EXISTING EQUIPMENT TO BE RELOCATED
⦿	POINT OF NEW CONNECTION TO EXISTING WORK
◐	REMOVE AND SAFE OFF EXISTING WORK FOR RECONNECTION
⊗	FIRE PROTECTION PLAN NOTE TAG
△	REVISION SYMBOL
⊠	HYDRAULIC CALCULATIONS NODE

FIRE PROTECTION DRAWING INDEX	
DRAWING NO.	DRAWING TITLE
FP001	FIRE PROTECTION NOTES AND LEGEND
FP001	FIRE PROTECTION PLANS
FP101	ADD/ALT FIRE PROTECTION PLANS
FP200	FIRE PROTECTION SPECIFICATIONS

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INTERIOR ALTERATIONS THIRD FLOOR

Date: 7-31-24	Drawn By: AG
Scale: NONE	Approved By: TL
Job No: 24 /--	File: nh_irsuite.db

Drawing Title:
**FIRE PROTECTION
NOTES AND LEGENDS**

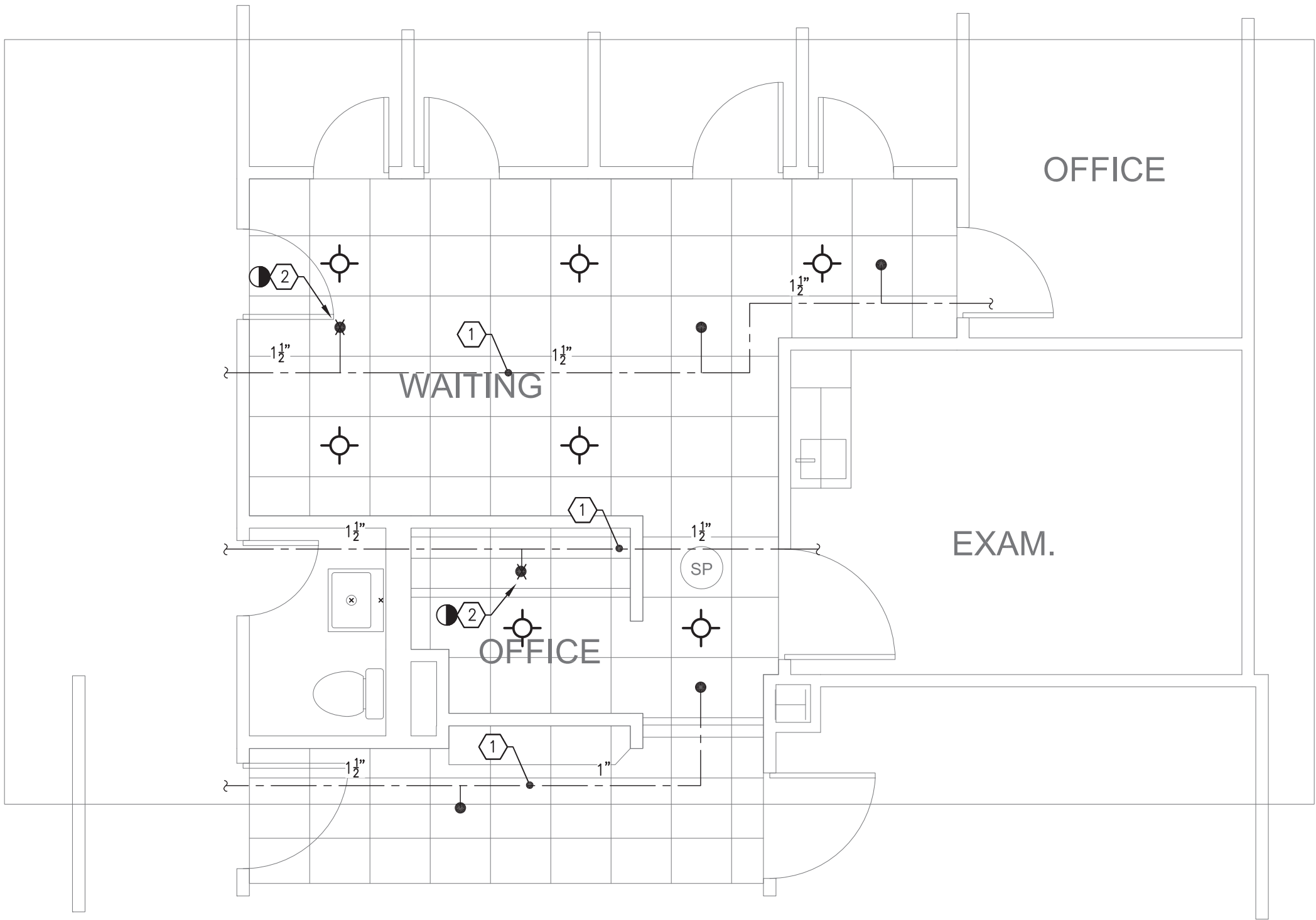
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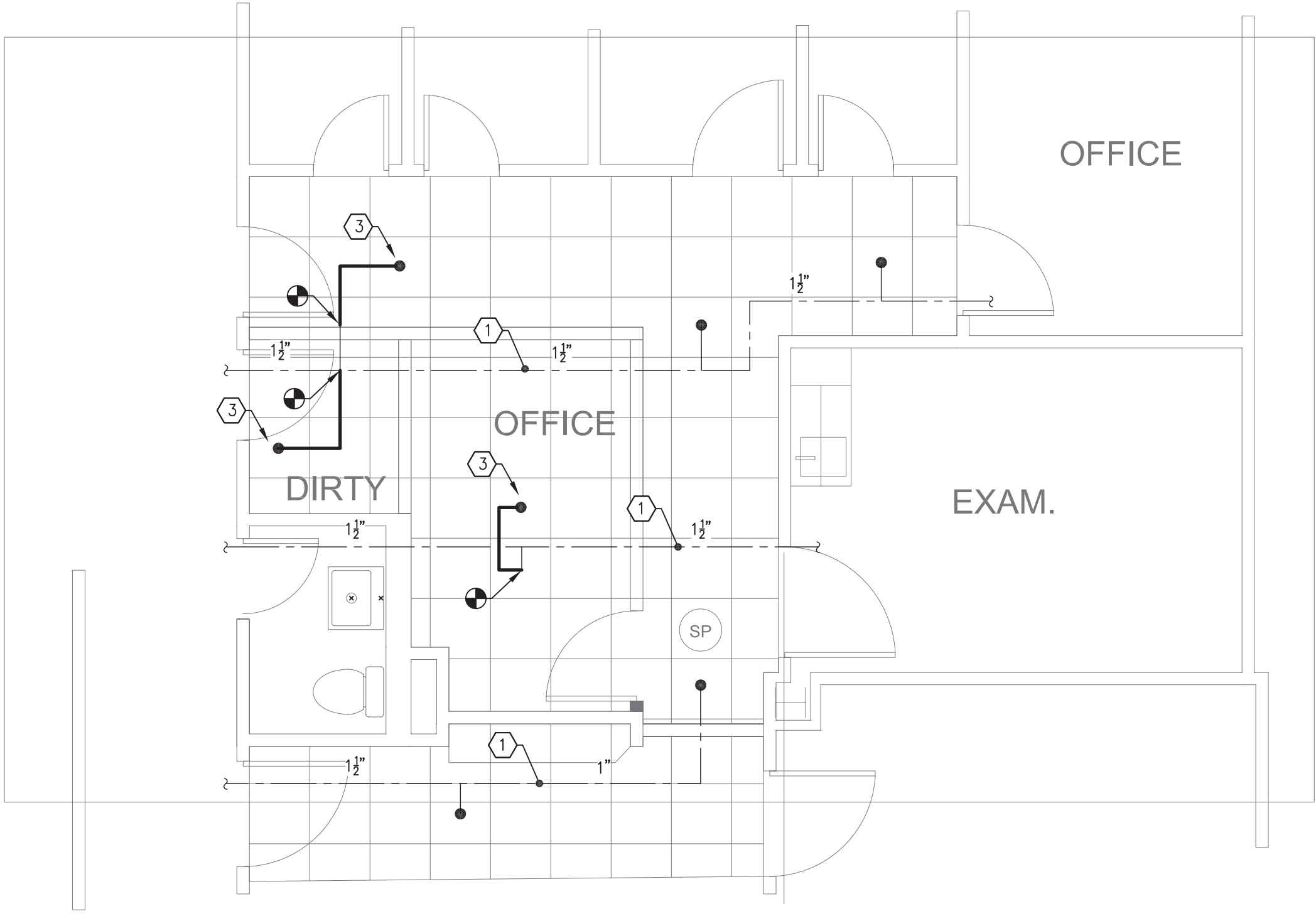
Revisions: 8-27-2024	ADDENDUM #1
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Drawing Number:

FP001



1 FIRE PROTECTION DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 FIRE PROTECTION PLAN
SCALE: 1/4" = 1'-0"

FIRE PROTECTION PLAN NOTES

- 1 EXISTING FIRE PROTECTION PIPING SERVING AREA OF WORK TO REMAIN.
- 2 EXISTING SPRINKLERS IN AREA OF WORK TO BE DEMOLISHED AND REPLACED WITH NEW. REUSE EXISTING SPRINKLER BRANCH PIPING LOCATIONS AS POINTS OF CONNECTION FOR NEW SPRINKLER WORK.
- 3 PROVIDE NEW SPRINKLER HEADS IN AREA OF WORK. REUSE EXISTING SPRINKLER BRANCH PIPING LOCATIONS AS POINTS OF CONNECTION FOR NEW SPRINKLER WORK.

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INTERIOR ALTERATIONS
THIRD FLOOR

Date: 7-31-24	Drawn By: AG, LH
Scale: AS NOTED	Approved By: TL
Job No: 24 /--	File: nh_irsuite.db

Drawing Title:
**ADD/ALT FIRE
PROTECTION PLANS**

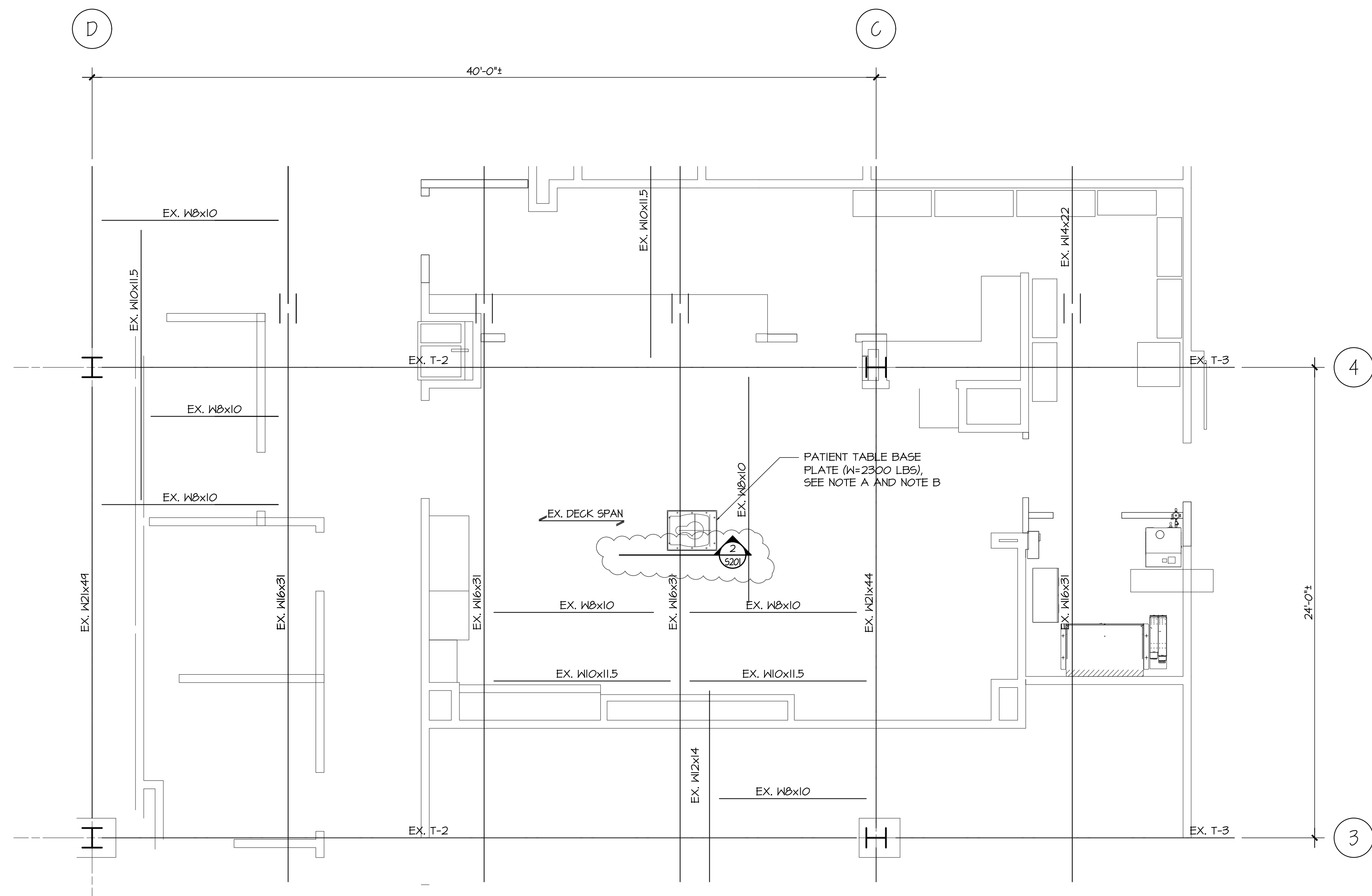
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Revisions: 8-27-2024	ADDENDUM #1
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Drawing Number:

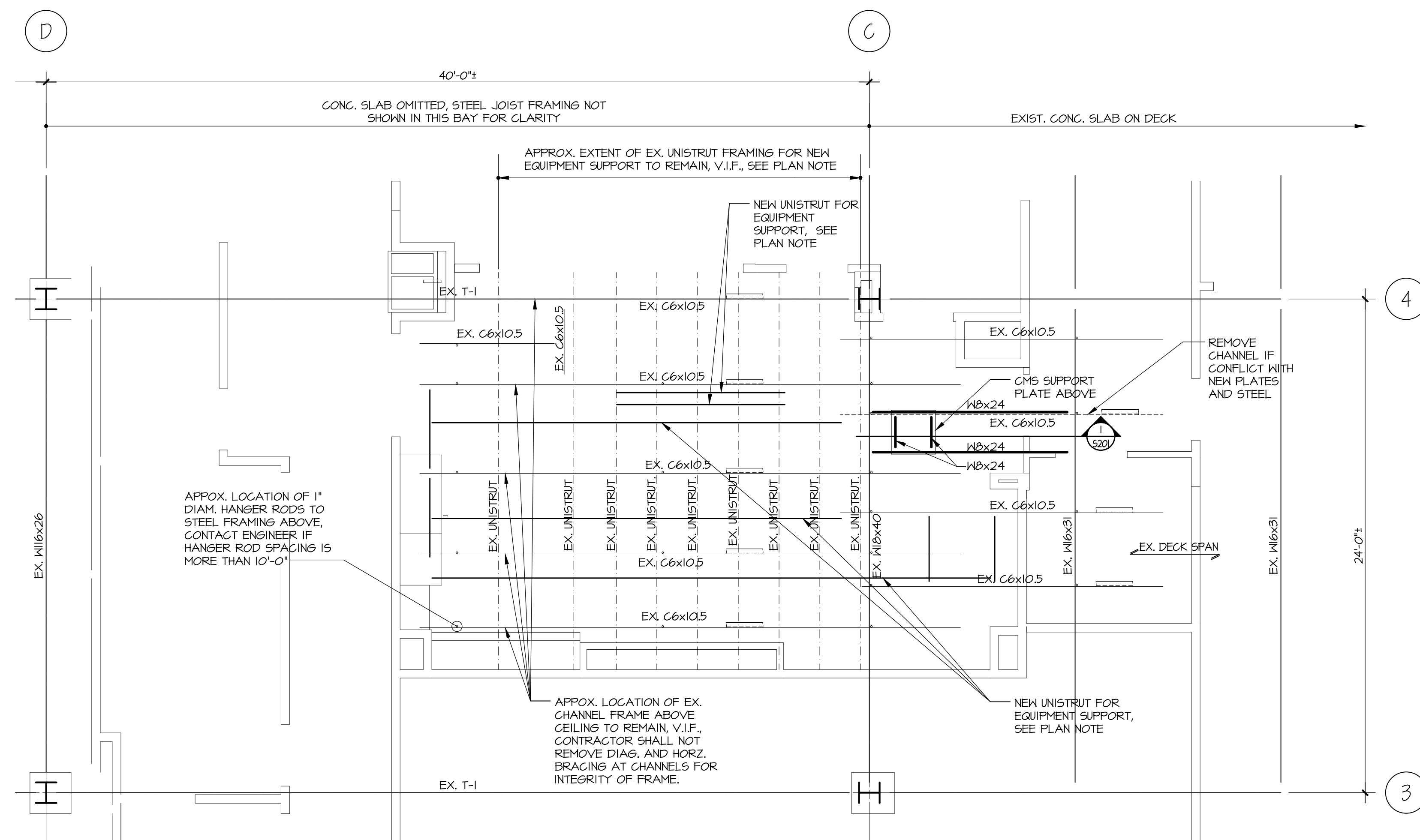
FP101



PARTIAL THIRD FLOOR FRAMING PLAN

$$1/4^{\circ} = 1'-0''$$


- INSTALL FLOOR SLAB CONSTRUCTION: 2" STEEL DECK WITH 5 1/4" LIGHT HEIGHT CONCRETE.
- ALL DIMENSIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED. SHOW FIELD VERIFIED DIMENSIONS ON ALL SUBMITTALS PRIOR TO ISSUING FOR APPROVAL.
- NOTE A: REFER TO SITE SPECIFIC MEDICAL EQUIPMENT DRAWINGS PROVIDED BY GE HEALTHCARE FOR BASE PLATE INFO. PROVIDE THROUGH BOLTS WITH BACKING PLATE AS REQUIRED TO UNDERSIDE OF SLAB.
- NOTE B: BASE PLATES TO BE INSTALLED TOP FLUSH WITH TOP OF SLAB, NOTCH EX. CONCRETE AND PROVIDE LEVEL GROUT BED AS REQUIRED; NOTCHING SHALL NOT DAMAGE SLAB REINFORCING. IF SLAB REINFORCING CONFLICT WITH BASE PLATE, CONTACT ARCHITECT/ENGINEER.
- SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.



PARTIAL THIRD FLOOR INTERSTITIAL FRAMING PLAN

$$1/4'' = 1'-0''$$


- TOP OF EXISTING STEEL AT THIRD FLOOR INTERSTITIAL LEVEL ELEVATION: 14'-1 1/4" FROM TOP OF THIRD FLOOR SLAB ELEVATION.
- EXISTING FLOOR SLAB CONSTRUCTION: 2" STEEL DECK WITH 5 1/4" LIGHT WEIGHT CONCRETE.
- ALL DIMENSIONS ARE APPROXIMATE AND MUST BE FIELD VERIFIED. SHOW FIELD VERIFIED DIMENSIONS ON ALL SUBMITTALS PRIOR TO ISSUING FOR APPROVAL.
- NOTE: THE EXISTING INSTRUIT TO REMAIN AND THE NEW INSTRUIT FOR EQUIPMENT SUPPORT SHALL BE DESIGNED BY OTHERS.
- SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.



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Bruce Richardson

FOR BIDDING & PERMIT



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INTERIOR ALTERATIONS THIRD FLOOR

Date: 8-5-24	Drawn By: TM
Scale: AS NOTED	Approved By: BDR
Job No: 24077	File:

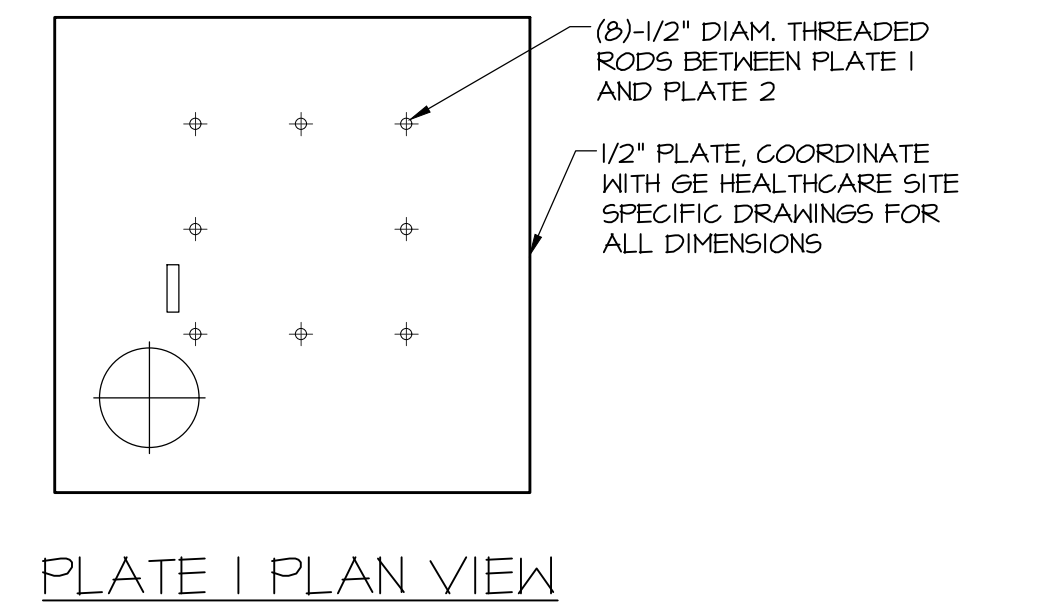
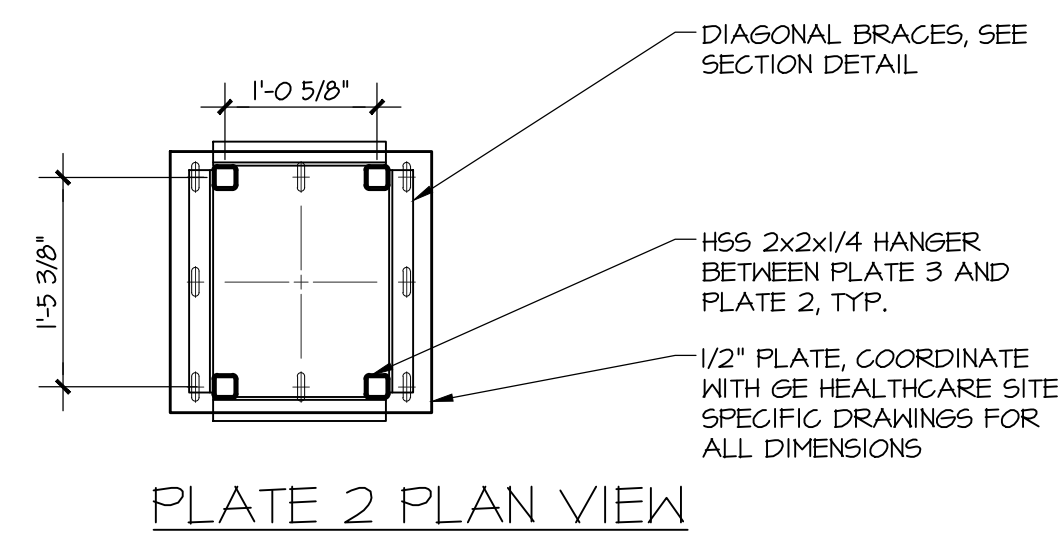
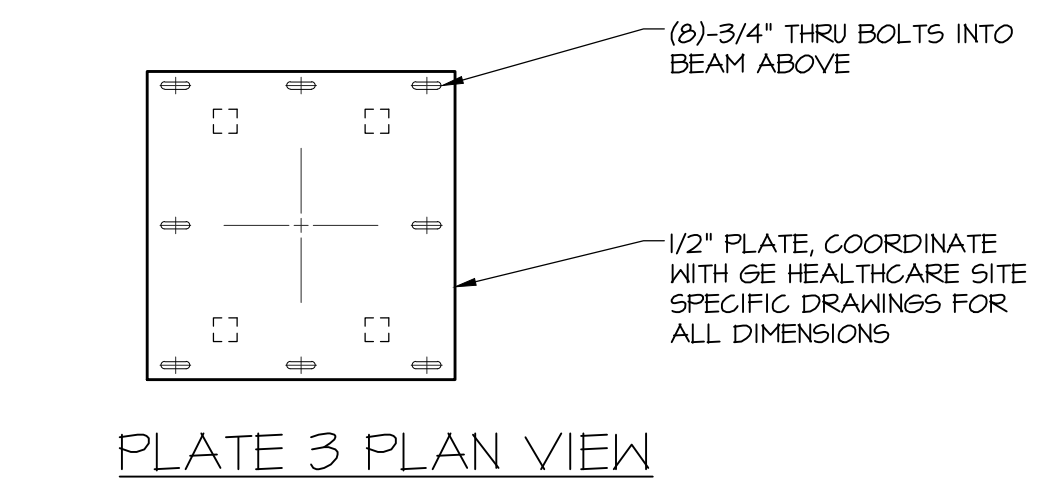
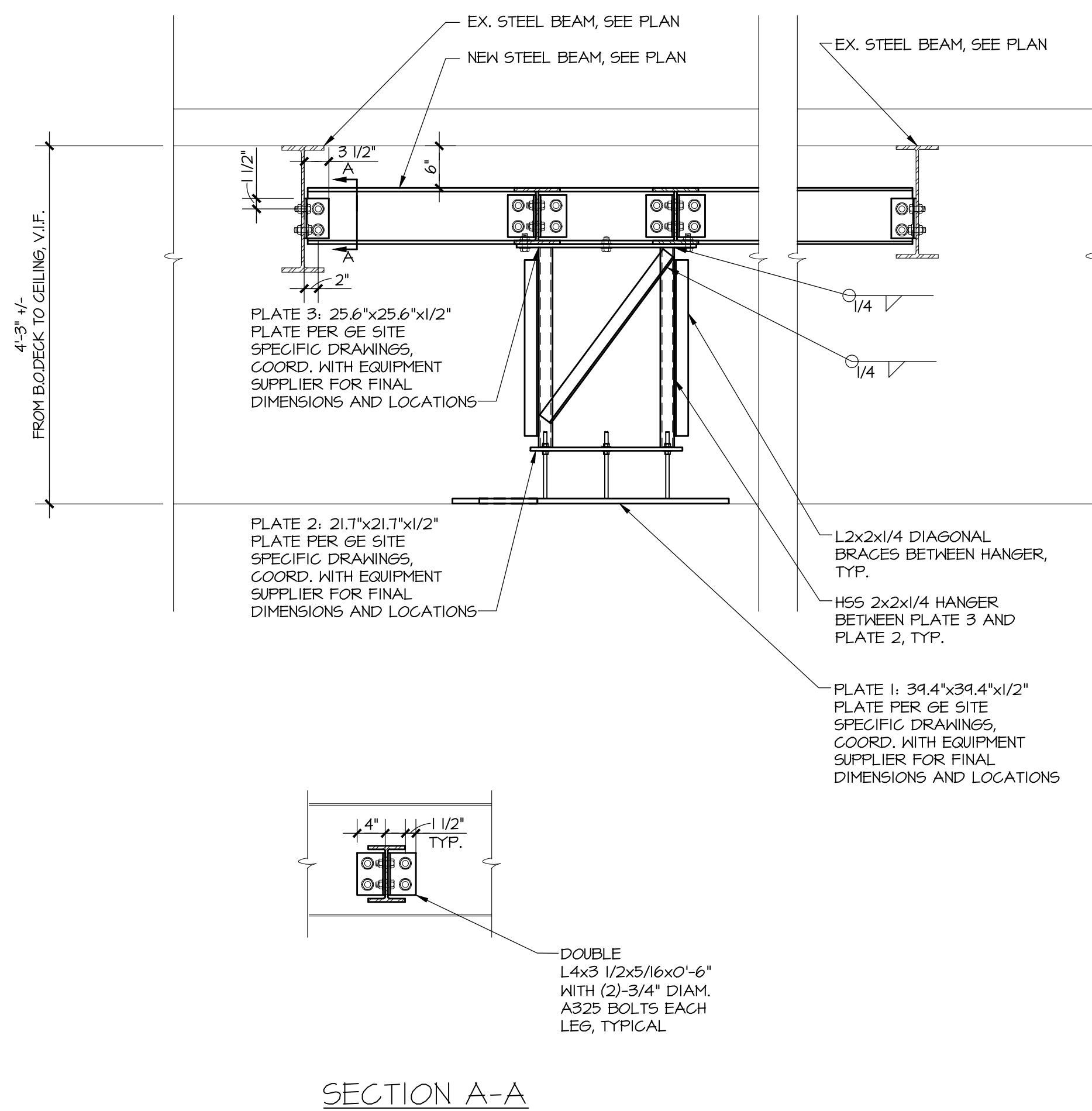
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PARTIAL THIRD FLOOR AND THIRD FLOOR INTERSTITIAL LEVEL FRAMING PLAN

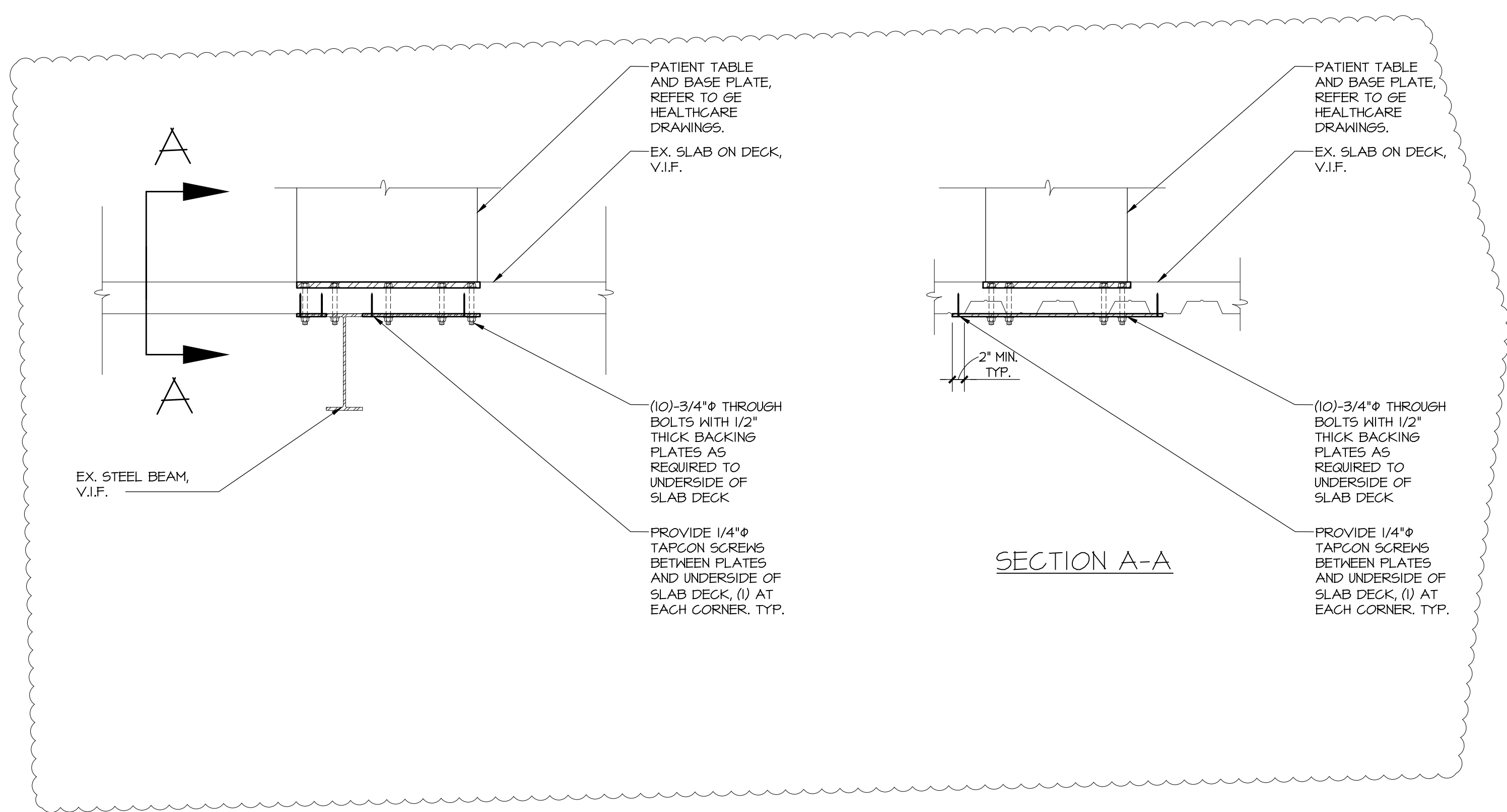
Revisions:	
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Drawing Number:

S101



SECTION
3/4" = 1'-0"



SECTION
3/4" = 1'-0"

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INTERIOR ALTERATIONS THIRD FLOOR

Date: 8-5-24	Drawn By: TM
Scale: AS NOTED	Approved By: BDR
Job No: 24077	File:

Drawing Title:
**FRAMING SECTIONS AND
PLAN DETAILS**

Revisions:
ADDENDUM #1 8-27-2024

Drawing Number:

S201