



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**

JOSH STEIN • Governor

KODY H. KINSLEY • Secretary

MARK PAYNE • Director, Division of Health Service Regulation

VIA EMAIL ONLY

January 10, 2025

Catharine Cummer

Catharine.cummer@duke.edu

Exempt from Review

Record #: 4682
Date of Request: December 16, 2024
Facility Name: Duke Raleigh Hospital
FID #: 923421
Business Name: Duke University Health System, Inc.
Business #: 640
Project Description: Renovate space in the main hospital building to accommodate pharmacy services
County: Wake

Dear Catharine Cummer:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that the above referenced proposal is exempt from certificate of need review in accordance with G.S. 131E-184(g). Therefore, you may proceed to offer, develop or establish the above referenced project without a certificate of need.

It should be noted that this determination is binding only for the facts represented by you. Consequently, if changes are made in the project or in the facts provided in your correspondence referenced above, a new determination as to whether a certificate of need is required would need to be made by the Agency. Changes in a project include but are not limited to: (1) increases in the capital cost; (2) acquisition of medical equipment not included in the original cost estimate; (3) modifications in the design of the project; (4) change in location; and (5) any increase in the number of square feet to be constructed.

If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

Crystal Kearney
Project Analyst

Micheala Mitchell
Chief

cc: Construction Section, DHSR
Acute and Home Care Licensure and Certification Section, DHSR

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF HEALTH SERVICE REGULATION

HEALTHCARE PLANNING AND CERTIFICATE OF NEED SECTION

LOCATION: 809 Ruggles Drive, Edgerton Building, Raleigh, NC 27603
MAILING ADDRESS: 809 Ruggles Drive, 2704 Mail Service Center, Raleigh, NC 27699-2704
<https://info.ncdhhs.gov/dhsr/> • TEL: 919-855-3873

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER



Catharine W. Cummer
Regulatory Counsel, Strategic Planning

December 16, 2024

Via Electronic Mail

Ms. Micheala Mitchell, Chief
Certificate of Need Section
Division of Health Service Regulation
2704 Mail Service Center
Raleigh, NC 27699-2704

Re: Exemption Notice/Duke Raleigh Hospital

Dear Ms. Mitchell:

The purpose of this letter is to provide notice of a renovation project at Duke Raleigh Hospital and to request confirmation that this project is exempt from certificate of need review. Duke plans to renovate space in the main hospital building to accommodate pharmacy services at a total cost greater than \$2 million. This renovation includes include installation of HVAC, pharmacy clean room construction, incremental IV Prep Hoods and a Biohazard Hood, non-sterile preparation area and a repackaging area. This project is designed to ensure compliance with regulatory requirements, improve workflow, and provide capacity to meet growing hospital needs.

We understand that this project is exempt from certificate of need review pursuant to G.S. 131E-184(g). This project is designed to “renovate, replace on the same site, or expand the entirety or a portion of an existing health service facility that is located on the main campus,” defined in 131E-176(14n) as “[t]he site of the main building from which a licensed health service facility provides clinical patient services and exercises financial and administrative control over the entire facility, including the buildings and grounds adjacent to that main building” and “[o]ther areas and structures that are not strictly contiguous to the main building but are located within 250 yards of the main building.”

While operated under the CMS provider number of Duke University Hospital, Duke Raleigh Hospital is a separately licensed acute care hospital. This project is located in the maing hospital building located at 3400 Wake Forest Road. These project does not relate to any change in licensed bed capacity or the addition of any health service facility or new institutional health services other than that allowed in GS 131E-176(b). Floor plans showing the planned renovations are included.

Ms. Martha Mitchell
December 16, 2024

Please let me know if you have any questions about this project. We would appreciate your confirmation that this project is exempt from further review.

Very truly yours,

Catharine W. Cummer

Catharine W. Cummer

Enclosures

PROPOSED INTERIOR ALTERATIONS FOR:

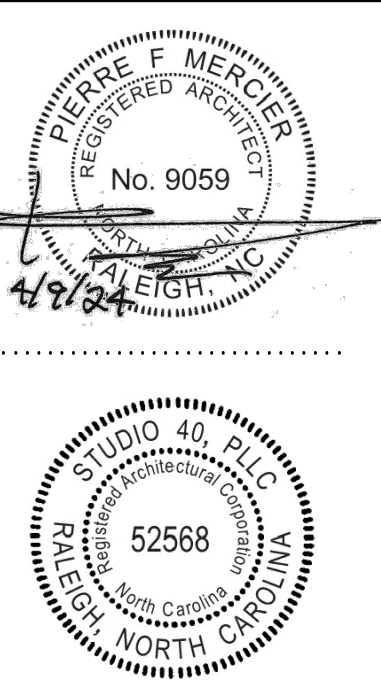
DUKE RALEIGH HOSPITAL North Pavilion In-Patient Pharmacy

3400 Wake Forest Rd.
Raleigh, NC 27609

FPDC PROJECT #4532
DHSR PROJECT #HL-13051



DukeHealth



PROPERTY OF STUDIO 40, PLLC
DRAWINGS AND SPECIFICATIONS AS
INSTRUMENTS OF SERVICE ARE AND SHALL
REMAIN PROPERTY OF THE ARCHITECT. WHETHER
THE PROJECT FOR WHICH THEY ARE MADE IS
EXECUTED OR NOT, PUBLISHED OR NOT, AND
WITH THE ARCHITECT'S WRITTEN APPROVAL.

STUDIO 40
ARCHITECTURE + SPACE PLANNING
NO. BOX 33008
RALEIGH, NC 27609
PH: 919.522.8939
STUDIO@STUDIO40.COM

APPENDIX B - BUILDING CODE SUMMARY

Name of Project: NORTH PAVILION BASEMENT IN-PATIENT PHARMACY ALTERATIONS
Address of Project: 3400 WAKE FOREST ROAD Suite #: _____
Owner or Authorized Agent: Pierre Mercier Phone: (919) 522-8939
Fax: _____ Email: pierre@studio40.net
Owned By: Privately City/County State
Code Enforcement Jurisdiction: City County City/County
Name of Jurisdiction: City of Raleigh

DESIGNER FIRM NAME LICENSE TELEPHONE
Architect Studio Forty Pierre F. Mercier 9059 919.522.8939
Civil
Electrical Affiliated Engineers, Inc. Benjamin H Bradley 030465 919.419.9802
Fire Alarm Affiliated Engineers, Inc. Benjamin H Bradley 030465 919.419.9802
Plumbing Affiliated Engineers, Inc. Paul Socha 038724 919.419.9802
Mechanical Affiliated Engineers, Inc. Paul Socha 038724 919.419.9802
Sprinkler/Standpipe Allied Fire Protection William Warren 16286 919.772.9200
Structural Gardner & McDaniel William T Easterling 28335 919.489.0926
Retaining Walls-5

2018 NC BUILDING CODE: New Building Shell/Core 1st Time Interior Completion
 Addition Phased Construction - Shell Core
2018 NC EXISTING BUILDING CODE: Prescriptive Alteration Level I Historic Property
 Repair Alteration Level II Change of Use
 Chapter 14 Alteration Level III
CONSTRUCTED: (date) _____ CURRENT USE(S) (Ch. 3): B & I-2
RENOVATED: (date) _____ PROPOSED USE(S) (Ch. 3): B & I-2
OCCUPANCY CATEGORY (Table 1604.5) Current: IV Proposed: IV

SCOPE OF WORK: INTERIOR ALTERATIONS TO A BASEMENT LEVEL VACANT SPACE TO BE CONVERTED TO A NEW IN-PATIENT PHARMACY. SCOPE INCLUDES NEW AIR HANDLER ON THE ROOF AND INCLUDES ALL TRADES.

BASIC BUILDING DATA:
Construction Type: I-A I-B II-A II-B III-A III-B IV V-A
 Partial Yes No NFPA 13 NFPA 13R NFPA 13D
Standpipes: No Yes Class: I II III Wet Dry
Primary Fire District: No Yes Flood Hazard Area: No Yes
Special Inspections Required: No Yes

GROSS BUILDING AREA TABLE

Floor	Existing (sq ft)	Altered (sq ft)	Sub-Total
6th Floor	21,491		
5th Floor	21,212		
4th Floor	21,212		
3rd Floor	32,232		
2nd Floor	34,867		
Mezzanine			
1st Floor	137,374		
Basement	16,104	+/- 4,056 SF ALTERATIONS	
Total	284,492	+/- 4,056 SF ALTERATIONS	

ALLOWABLE AREA
Primary Occupancy Classification(s): A-1 A-2 A-3 A-4 A-5
 Business Educational
Factory: F-1 Moderate F-2 Low
Hazardous: H-1 Detonate H-2 Deflagrate H-3 Combust H-4 Health H-5 HPM
Institutional: I-1 I-2 I-3 I-4
I-1 Condition: 1 2
I-2 Condition: 1 2
I-3 Condition: 1 2 3 4 5
Mercantile: R-1 R-2 R-3 R-4
Residential: S-1 Moderate S-2 Low High-Piled
Storage: Parking Garage Open Enclosed Repair Garage
Utility and Miscellaneous:

Accessory Occupancy Classifications:
Incidental Uses (Table 509)
This separation is not exempt as a Non-separated use (see exceptions)
 Furnace room where any piece of equipment is over 400,000 Btu per hour input
 Rooms with boilers where the largest piece of equipment is over 15 psi and 10 horsepower
 Refrigerant machine room
 Hydrogen cutoff rooms, not classified as Group H
 Incinerator rooms
 Paint shops, not classified as Group H, located in occupancies other than Group F
 Laboratories and vocational shops, not classified as Group H located in a Group E or I-2 occupancy
 Laundry rooms over 100 square feet
 Group I-3 cells equipped with padded surfaces
 Group I-2 waste and linen collection rooms
 Waste and linen collection rooms over 100 square feet
 Stationary storage battery systems having a liquid electrolyte capacity of more than 50 gallons, or a lithium-ion capacity of 1,000 pounds used for facility standby power, emergency power or uninterrupted power supplies
 Rooms containing fire pumps
 Group I-2 storage rooms over 100 square feet
 Group I-2 commercial kitchens
 Group I-2 laundries equal to or less than 100 square feet
 Group I-2 rooms or spaces that contain fuel-fired heating equipment
Special Uses: (Chapter 4 - List Code Sections):
Special Provisions: (Chapter 5 - List Code Sections):
Mixed Occupancy: No Yes Separation: _____ Hr. Exception: _____
 Non-Separated Use (508.3) BASEMENT LEVEL - S-1 AND BUSINESS - NON-SEPARATED
 Separated Use (508.4) - See below for area calculations
Fore each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1
Select one
Actual Area of Occupancy A / Allowable Area of Occupancy A + Actual Area of Occupancy B / Allowable Area of Occupancy B ≤ 1
..... ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 508.4 AREA	(C) AREA FOR FRONTAGE INCREASE ^{1, 5}	(D) ALLOWABLE AREA PER STORY OR UNLIMITED ^{2, 3}
0	S-1	16,104	U.L.		U.L.
1	I-2	137,374	U.L.		U.L.
2	I-2	34,867	U.L.		U.L.
3	I-2	32,232	U.L.		U.L.
4	I-2	21,212	U.L.		U.L.
5	I-2	21,212	U.L.		U.L.
6	I-2	21,491	U.L.		U.L.

¹Frontage area increases from Section 506.2 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = _____ ft (F)
b. Total Building Perimeter = _____ ft (P)
c. Ratio (F/P) = _____ (F/P)
d. W = Minimum width of public way = _____ ft (W)
e. Percent of frontage increase = 100 (F/P - 0.25) x W/30 = _____ (%)
²Unlimited area applicable under conditions of Section 507.
³Maximum Building Area = total number of stories in the building x D (maximum 3 stories) 508.2
⁴The maximum area of parking garages must comply with 406.5.4. The maximum area or air traffic control towers must comply with 412.3.1.
⁵Frontage increase is based on the unspiraled area value in Table 506.2.

ALLOWABLE HEIGHT

	Allowable	Shown on Plans	Code Reference
Building Height in Feet (Table 504.3)	U.L.		
Building Height in Stories (Table 504.4)	U.L.	6	

1. Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING		DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
		REQ'D	PROVIDED (W/ REDUCTION)				
Structural Frame, including columns, girders, trusses	3	3	3				
Bearing Walls							
Exterior	3	N/A					
North							
East							
West							
South							
Interior	3	N/A					
Non Bearing Walls and Partitions	0						
Exterior Walls	0						
North							
East							
West							
South							
Interior walls and partitions	0						
Floor Construction including supporting beams and joists	2	2	A0.2	D902			
Floor Ceiling Assembly	3	3	A0.2	X800			
Columns supporting floors	1 1/2	N/A					
Roof Construction including supporting beams and joists	N/A	N/A					
Roof Ceiling Assembly	2	2	A0.2	X800			
Columns supporting roof	2	2	A0.2	U428			
Shaft Enclosures - Exit	2	2	A0.2	U428			
Shaft Enclosures - Other	1	1	A0.2	U469			
Corridor Separation	0	0					
Occupancy Separation (floor/ceiling)	2	2	A0.2	D902			
Party/Fire Wall Separation	N/A	N/A					
Fire Barrier Separation	1	1	A0.2	U419			
Smoke Partition	N/A	N/A					
Tenant/Dwelling Unit/ Sleeping Unit Separation	N/A	N/A					
Incidental Use Separation	N/A	N/A					

PERCENTAGE OF WALL OPENING CALCULATIONS

Fire Separation Distance (feet) From Property Lines	Degree of Openings Protections (Table 705.8)	Allowable Area (%)	Actual Shown on Plans (%)

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: Yes No
Exit Signs: Yes No
Fire Alarm: Yes No
Smoke Detection Systems: Yes No
Carbon Monoxide Detection: Yes No

LIFE SAFETY PLAN REQUIREMENTS
Life Safety Plan Sheet #: A0.1
 Fire and/or smoke rated wall locations (Chapter 7)
 Assumed and real property line locations (if not on the site plan)
 Exterior wall opening area with respect to distance to assumed property lines (705.8)
 Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
 Occupant loads for each area
 Exit access travel distances (1017)
 Common path of travel distances [Tables 1006.2.1 & 1006.3.2(1)]
 Dead End lengths (1020.4)
 Clear exit widths for each exit door
 Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
 Actual occupant load for each exit door
 A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
 Location of doors with panic hardware (1010.1.10)
 Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
 Location of doors with electromagnetic egress locks (1010.1.9.9)
 Location of doors equipped with hold-open devices
 Location of emergency escape windows (1030)
 The square footage of each fire area (202)
 The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
 Note any code exceptions or table notes that may have been utilized regarding the items above

ACCESSIBLE DWELLING UNITS (SECTION 1107)

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
NONE							

ACCESSIBLE PARKING (SECTION 1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES		# OF ACCESSIBLE SPACES PROVIDED		TOTAL # ACCESSIBLE UNITS PROVIDED
	REQUIRED	PROVIDED	REGULATORY ¹	VAN SPACES WITH 13' ACCESS AISLE & 8' ACCESS AISLE	
TOTAL					

PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)

USE	EXISTING	WATERCLOSETS			URINALS			LAVATORIES			SHOWERS/ TUBS	DRINKING FOUNTAINS	
		MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX		REGULAR	ACCESSIBLE
BASEMENT													
O.C. LOAD													
300 TOTAL	REQUIRED	4	4	0	1	4	4	0	1		1	1	

SPECIAL APPROVALS
Special Approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, ICC, etc., describe below)
DHSR

ENERGY SUMMARY

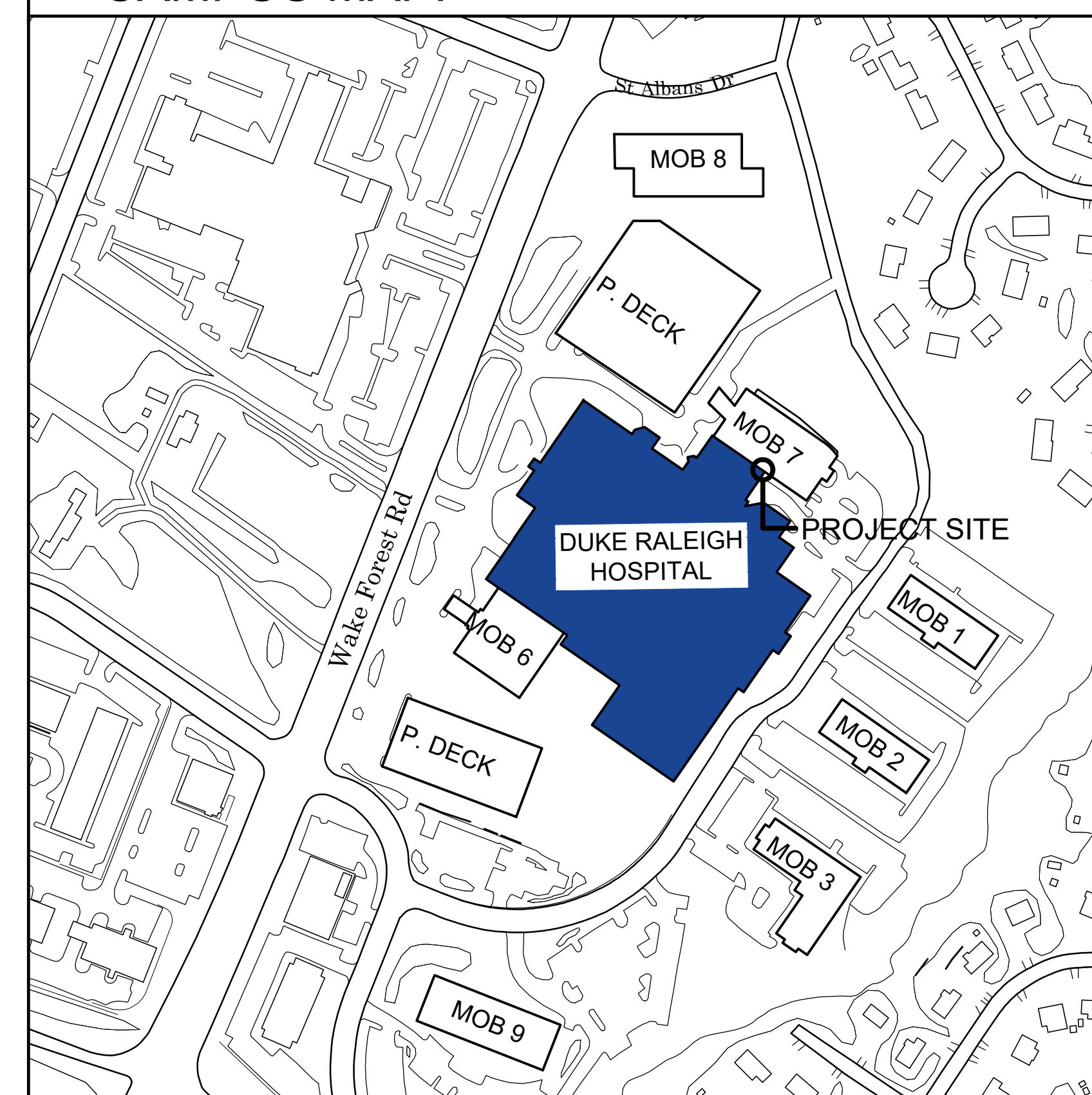
ENERGY REQUIREMENTS:
The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method is used, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.
Existing building envelope complies with code: (If checked, the remainder of this section is not applicable)
Exempt Building: Provide code or statutory reference:
Climate Zone: 3A 4A 5A
Method of Compliance: Performance Prescriptive
ASHRAE 90.1 Performance Prescriptive
OTHER: Performance (specify source)

THERMAL ENVELOPE (Prescriptive method only)
Roof/Ceiling Assembly (each assembly)
Description of Assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Skylights in each assembly: _____
U-Value of skylight: _____
total square footage of skylights in each assembly: _____
Exterior Walls (each assembly)
Description of Assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Openings (windows or doors with glazing)
U-Value of assembly: _____
Solar heat gain coefficient: _____
projection factor: _____
Door R-Values: _____
Walls below grade (each assembly)
Description of Assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Floors over unconditioned space (each assembly)
Description of Assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Floors slab on grade
Description of Assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Horizontal/vertical requirement: _____
Slab heated: _____

LIST OF DRAWINGS

- T1.1 TITLE SHEET/APPENDIX B
- ARCHITECTURAL
 - A2.0 GENERAL NOTES, LEGENDS, AND SCHEDULES
 - A0.1 BASEMENT FLOOR LIFE SAFETY PLAN & WALL TYPES
 - A0.2 U.L. DETAILS
 - AD1.1 BASEMENT DEMOLITION FLOOR PLAN & NOTES
 - A1.1 BASEMENT ALTERATIONS FLOOR PLAN & NOTES
 - A1.2 GROUND FLOOR ALTERATIONS PLAN
 - A2.1 BASEMENT DEMOLITION REFLECTED CEILING PLAN
 - A3.1 ROOF PLAN
 - AD.1 DOOR SCHEDULE, SIGN INFORMATION, DOOR AND FRAME ELEVATIONS AND DETAILS
 - A7.1 CASEWORK ELEVATIONS, NOTES AND DETAILS
 - AD.1 ENLARGED TOILET ROOM PLAN, ELEVATIONS AND SCHEDULE
- INTERIOR DESIGN
 - ID.1 BASEMENT FINISH FLOOR PLAN
 - ID.2 FINISH SCHEDULES LEGENDS AND NOTES
 - 1 MODULAR FURNITURE PLAN (FOR REFERENCE ONLY)
- MEDICAL EQUIPMENT (FOR REFERENCE ONLY)
EQ01.00 OVERALL EQUIPMENT PLAN
- STRUCTURAL
 - S1.1 FOUNDATION PLAN, GENERAL NOTES, DETAILS
 - S1.2 FRAMING PLANS, SECTIONS AND DETAILS
 - S1.3 PLATFORM SECTIONS AND DETAILS
- FIRE PROTECTION
 - FP.1 FIRE PROTECTION NOTES & DETAILS
 - FP.2 EXISTING 1ST FLOOR PIPING PLAN
 - FP.3 EXISTING BASEMENT PIPING PLAN
 - FP.4 PHARMACY FIRE PROTECTION PLAN
- PLUMBING
 - PL.1 PLUMBING LEGENDS, SYMBOLS, AND ABBREVIATIONS
 - P1.1 BASEMENT ALTERATIONS FLOOR PLAN - DEMO - PLUMBING
 - P2.1 BASEMENT ALTERATIONS FLOOR PLAN - RENO - PLUMBING
 - P5.0 PLUMBING DETAILS
 - P5.1 PLUMBING DETAILS
 - P6.0 PLUMBING SCHEDULES
- MECHANICAL
 - ME.0 LEGENDS, SYMBOLS, AND ABBREVIATIONS - MECHANICAL
 - ME.1 BASEMENT ALTERATIONS FLOOR PLAN - DEMO - MECHANICAL
 - ME.2 BASEMENT ALTERATIONS FLOOR PLAN - RENO - MECHANICAL
 - ME.3 PARTIAL BASEMENT FLOOR PLAN (T. ROOM) - RENO - MECHANICAL
 - ME.4 BASEMENT ALTERATIONS PRESSURIZATION PLAN
 - ME.5 DETAILS - MECHANICAL
 - ME.6 DETAILS - MECHANICAL
 - ME.7 SCHEDULES - MECHANICAL
 - ME.8 MECHANICAL CONTROL DIAGRAMS - SYMBOLS AND ABBREVIATIONS
 - ME.9 MECHANICAL CONTROL DIAGRAMS - MECHANICAL
 - ME.10 MECHANICAL CONTROL DIAGRAMS - MECHANICAL
 - ME.11 MECHANICAL CONTROL DIAGRAMS - MECHANICAL
 - ME.12 MECHANICAL CONTROL DIAGRAMS - MECHANICAL
 - ME.13 MECHANICAL CONTROL DIAGRAMS - MECHANICAL
 - ME.14 MECHANICAL CONTROL DIAGRAMS - MECHANICAL
 - ME.15 MECHANICAL CONTROL DIAGRAMS - MECHANICAL
 - ME.16 MECHANICAL CONTROL DIAGRAMS - MECHANICAL
- ELECTRICAL
 - EO.0 ELECTRICAL LEGENDS, SYMBOLS, AND ABBREVIATIONS
 - E1.1 BASEMENT ALTERATIONS FLOOR PLAN - DEMO - ELECTRICAL
 - E2.1 BASEMENT ALTERATIONS FLOOR PLAN - RENO - ELECTRICAL
 - E2.2 BASEMENT ALTERATIONS FLOOR PLAN - RENO - LIGHTING
 - E2.3 ROOF ALTERATIONS FLOOR PLAN - RENO - POWER
 - E2.4 BASEMENT ALTERATIONS FLOOR PLAN - RENO - SYSTEMS
 - E4.1 PARTIAL ELECTRICAL SINGLE LINE DIAGRAMS
 - E6.1 ELECTRICAL SCHEDULES
 - E6.2 ELECTRICAL SCHEDULES
- FIRE ALARM
 - FA.0 FIRE ALARM LEGENDS, SYMBOLS, AND ABBREVIATIONS
 - FA.1.1 BASEMENT ALTERATIONS FLOOR PLAN - DEMO - FIRE ALARM
 - FA.2.1 BASEMENT ALTERATIONS FLOOR PLAN - RENO - FIRE ALARM
 - FA.2.2 ROOF ALTERATIONS FLOOR PLAN - RENO - FIRE ALARM
 - FA.4.1 FIRE ALARM RISER DIAGRAM AND SEQUENCE OF OPERATIONS MATRIX
- PROPHARMA CLEAN ROOM (FOR REFERENCE ONLY)
 - VC.0.1 KEY PLAN/INDEX
 - VC.0.2 MATERIALS/SPECIFICATIONS
 - VC.0.3 FLOOR PLAN
 - VC.0.4 DIMENSION CONTROL PLAN
 - VC.0.5 REFLECTED CEILING PLAN
 - VC.0.6 ELEVATIONS
 - VC.0.7 DETAILS
 - VC.0.8 DETAILS
 - VC.0.9 DETAILS
 - VC.0.10 PAR-LIGHTING PLAN
 - VC.0.11 PARKING UNITS
 - VC.0.12 POWER PLAN
 - VC.0.13 MECHANICAL AIR BALANCE PLAN

CAMPUS MAP:



FPDC PROJECT #4532HRSR
PREPARED FOR
DUKE HEALTH
FACILITY PLANNING,
DESIGN & CONSTRUCTION

PROPOSED INTERIOR ALTERATIONS FOR:
Duke Raleigh Hospital
In-Patient Pharmacy
3400 Wake Forest Rd., Raleigh, NC 27609
FPDC PROJECT #4532HRSR
DUKE UNIVERSITY HEALTH SYSTEM
DHSR PROJECT #HL-13051

SHEET NAME:
TITLE SHEET &
APPENDIX B

REVISIONS:

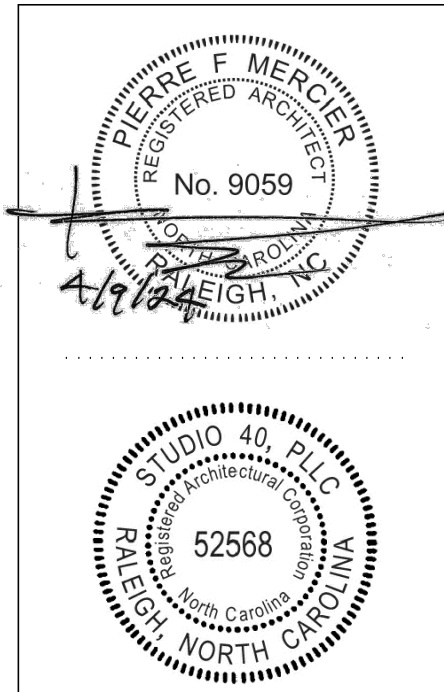
DATE: 04.09.24

PROJECT NO.: 23-033

DRAWN BY: PFM

SHEET NO.:
T1.1

PERMIT SET



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 DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN PROPERTY OF THE ARCHITECT UNLESS THE PROJECT FOR WHICH THEY ARE MADE IS EXPLICITLY OR IMPLICITLY PUBLISHED OR USED IN ANY MANNER WITHOUT THE ARCHITECT'S WRITTEN APPROVAL.

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FPDC PROJECT #4532HSRH
 PREPARED FOR
 DUKE HEALTH /
 FACILITY PLANNING,
 DESIGN & CONSTRUCTION

PROPOSED INTERIOR ALTERATIONS FOR:
**Duke Raleigh Hospital
 In-Patient Pharmacy**
 3400 Wake Forest Rd., Raleigh, NC 27609
 FPDC PROJECT #4532HSRH
 DUKE UNIVERSITY HEALTH SYSTEM
 DHSR PROJECT # HL-13051

SHEET NAME:
**NORTH PAVILION
 BASEMENT LIFE
 SAFETY PLAN &
 NOTES**

REVISIONS:

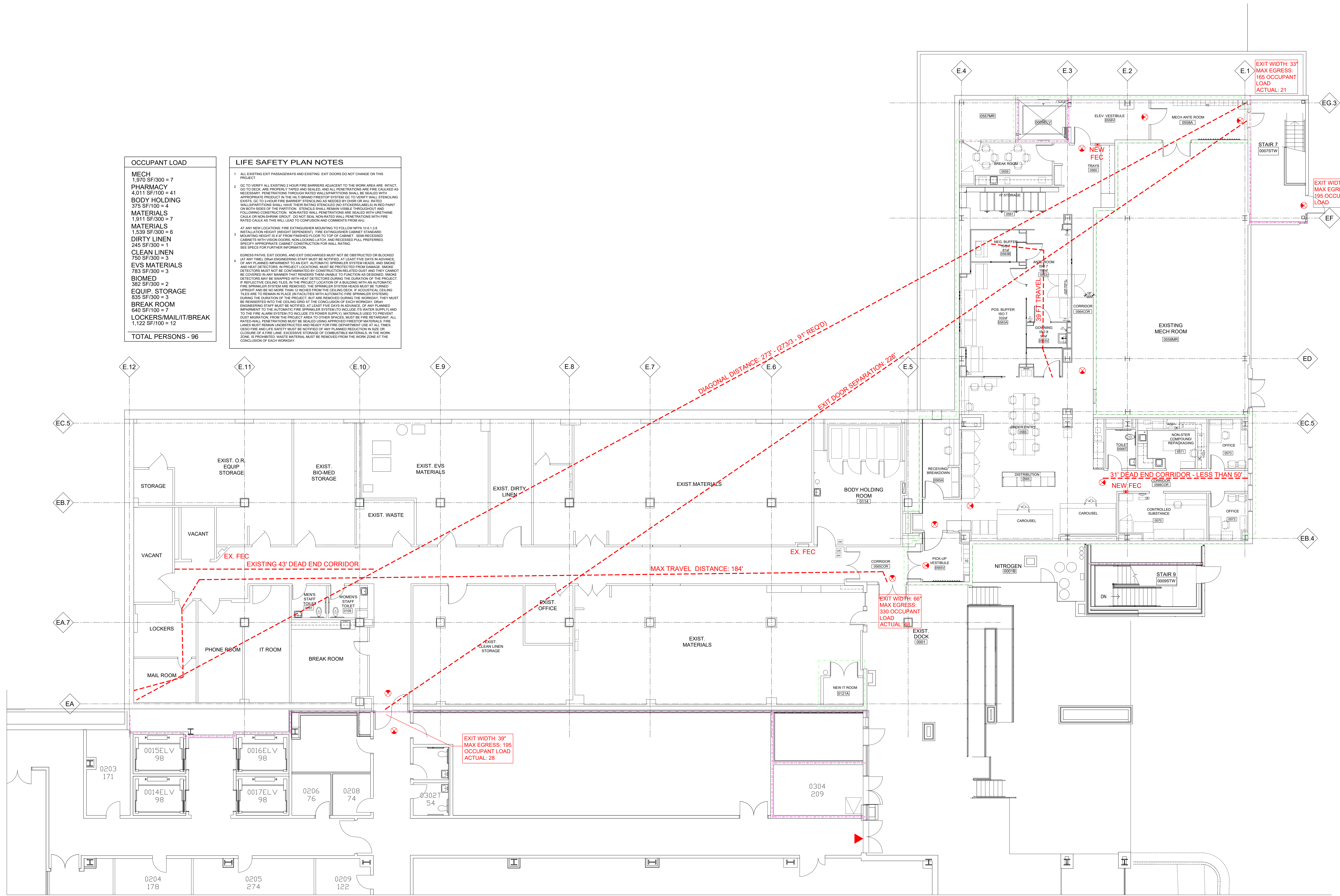
DATE: 04.09.24
 PROJECT NO.: 23-033
 DRAWN BY: PFM

SHEET NO.:
A0.1

OCCUPANT LOAD	
MECH	1,970 SF/300 = 7
PHARMACY	4,011 SF/100 = 41
BODY HOLDING	375 SF/100 = 4
MATERIALS	1,911 SF/300 = 7
MATERIALS	1,539 SF/300 = 5
DIRTY LINEN	245 SF/300 = 1
CLEAN LINEN	750 SF/300 = 3
EVS MATERIALS	783 SF/300 = 3
BIOMED	382 SF/300 = 2
EQUIP. STORAGE	335 SF/300 = 3
BREAK ROOM	640 SF/100 = 7
LOCKERS/MAIL/IT/BREAK	1,122 SF/100 = 12
TOTAL PERSONS - 96	

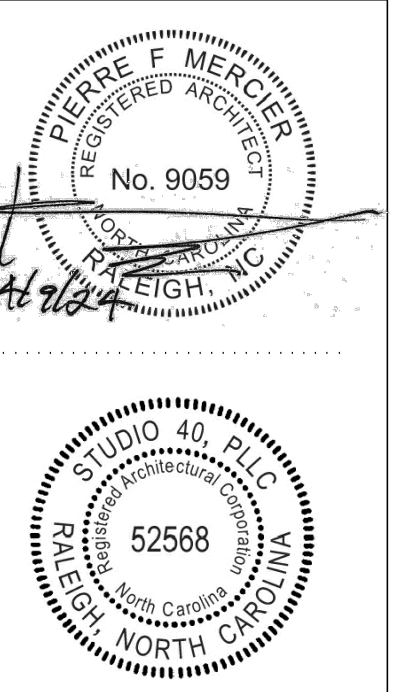
LIFE SAFETY PLAN NOTES

- 1 ALL EXISTING EXIT PASSAGEWAYS AND EXISTING EXIT DOORS DO NOT CHANGE ON THIS PROJECT.
- 2 GC TO VERIFY ALL EXISTING 2-HOUR FIRE BARRIERS ADJACENT TO THE WORK AREA ARE INTACT. GC TO SEAL AND REPAIR ANY GAPS AND SEALS, AND ALL PENETRATIONS ARE FIRE CALKED AS NECESSARY. PENETRATIONS THROUGH RATED WALL/PARTITIONS SHALL BE SEALED WITH APPROPRIATE PRODUCT IN THE RATED FIRE RATED SYSTEM. GC TO VERIFY WALL STENCILING EXITS. GC TO 2-HOUR FIRE BARRIER STENCILING AS NEEDED BY OTHER OR ALL RATED WALL/PARTITIONS SHALL HAVE THEIR RATED STENCILING REMOVED AND REINSTALLED ON BOTH SIDES OF THE PARTITION. STENCILING SHALL REMAIN VISIBLE THROUGHOUT AND FOLLOWING CONSTRUCTION. NON-RATED WALL PENETRATIONS ARE SEALED WITH URETHANE CAULK OR NON-SHINK GROUT. DO NOT SEAL NON-RATED WALL PENETRATIONS WITH FIRE RATED CAULK AS THIS WILL LEAD TO CONVICTION AND COMMENTS FROM AHJ.
- 3 AT ANY NEW LOCATIONS, FIRE EXTINGUISHER MOUNTING TO FOLLOW NFPA 10 6.3.3.8 INSTALLATION HEIGHT (THESE DEPENDENT). FIRE EXTINGUISHER CABINET STAMARD MOUNTING HEIGHT IS 4" FROM FINISHED FLOOR TO TOP OF CABINET. SEMI-RECESSED CABINETS WITH VISION GLASS, NON-COMBUSTIBLE, AND RECESSED FULL PREFERRED. SPECIFY APPROPRIATE CABINET CONSTRUCTION FOR WALL RATING. SEE SPECS FOR FURTHER INFORMATION.
- 4 EGRESS PATHS, EXIT DOORS, AND EXIT DISCHARGES MUST NOT BE OBSTRUCTED OR BLOCKED AT ANY TIME. DRAIN ENGINEERING STAFF MUST BE NOTIFIED AT LEAST FIVE DAYS IN ADVANCE OF ANY PLANNED IMPAIRMENT TO EXIST. AUTOMATIC SPRINKLER SYSTEM HEADS, AND SMOKE AND HEAT DETECTORS, IN PROJECT LOCATIONS, MUST BE PROTECTED FROM DAMAGE. SMOKE DETECTORS MUST NOT BE CONTAMINATED BY CONSTRUCTION RELATED DUST AND THEY CANNOT BE COVERED IN ANY MANNER THAT RENDERS THEM UNABLE TO FUNCTION AS DESIGNED. SMOKE DETECTORS MAY BE SWAPPED WITH DETECTORS DURING THE COURSE OF THIS PROJECT IF REFLECTIVE CEILING TILES IN THE PROJECT LOCATION OF A BUILDING WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM ARE REMOVED. THE SPRINKLER SYSTEM HEADS MUST BE TYPED AND SPRINKLER BE TO REMAIN IN PLACE IN FACILITIES WITH AUTOMATIC FIRE SPRINKLER SYSTEMS. DURING THE DURATION OF THE PROJECT, BUT ARE REMOVED DURING THE WORKDAY, THEY MUST BE REINSTALLED INTO THE CEILING GRID AT THE CONCLUSION OF EACH WORKDAY. DRAIN ENGINEERING STAFF MUST BE NOTIFIED AT LEAST FIVE DAYS IN ADVANCE OF ANY PLANNED IMPAIRMENT TO THE AUTOMATIC FIRE SPRINKLER SYSTEM TO INCLUDE ITS WATER SUPPLY AND TO THE FIRE ALARM SYSTEM TO INCLUDE ITS POWER SUPPLY. MATERIALS USED TO PREVENT DUST MIGRATION FROM THE PROJECT AREA TO OTHER SPACES, MUST BE FIRE RETARDANT. ALL RATED WALL PENETRATIONS MUST BE SEALED WITH APPROVED APPROVED MATERIALS. FIRE LINES MUST REMAIN UNOBSTRUCTED AND READY FOR FIRE DEPARTMENT USE AT ALL TIMES. GC TO VERIFY ALL LIFE SAFETY MUST BE NOTIFIED OF ANY PLANNED REDUCTION IN SIZE OR CLOSURE OF A FIRE LANE. EXCESSIVE STORAGE OF COMBUSTIBLE MATERIALS, IN THE WORK ZONE, IS PROHIBITED. WASTE MATERIAL MUST BE REMOVED FROM THE WORK ZONE AT THE CONCLUSION OF EACH WORKDAY.



1 NORTH PAVILION BASEMENT LIFE SAFETY PLAN
 1/8" = 1'-0"

PERMIT SET



PROPERTY OF STUDIO 40, PLLC
DRAWINGS AND SPECIFICATIONS AS INSTRUMENTS OF SERVICE ARE AND SHALL REMAIN PROPERTY OF THE ARCHITECT UNLESS THE PROJECT FOR WHICH THEY ARE MADE IS EXPLICITLY OR IMPLICITLY PUBLISHED OR USED IN ANY MANNER WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECTS.

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FPDC PROJECT #4532HSRH
PREPARED FOR
DUKE HEALTH /
FACILITY PLANNING,
DESIGN & CONSTRUCTION

PROPOSED INTERIOR ALTERATIONS FOR:
**Duke Raleigh Hospital
In-Patient Pharmacy**
3400 Wake Forest Rd., Raleigh, NC 27609
FPDC PROJECT #4532HSRH
DUKE UNIVERSITY HEALTH SYSTEM
DHSPR PROJECT # HL-13051

SHEET NAME:

PROPOSED
PHARMACY
ALTERATIONS PLAN
& NOTES

REVISIONS:

DATE: 04.09.24

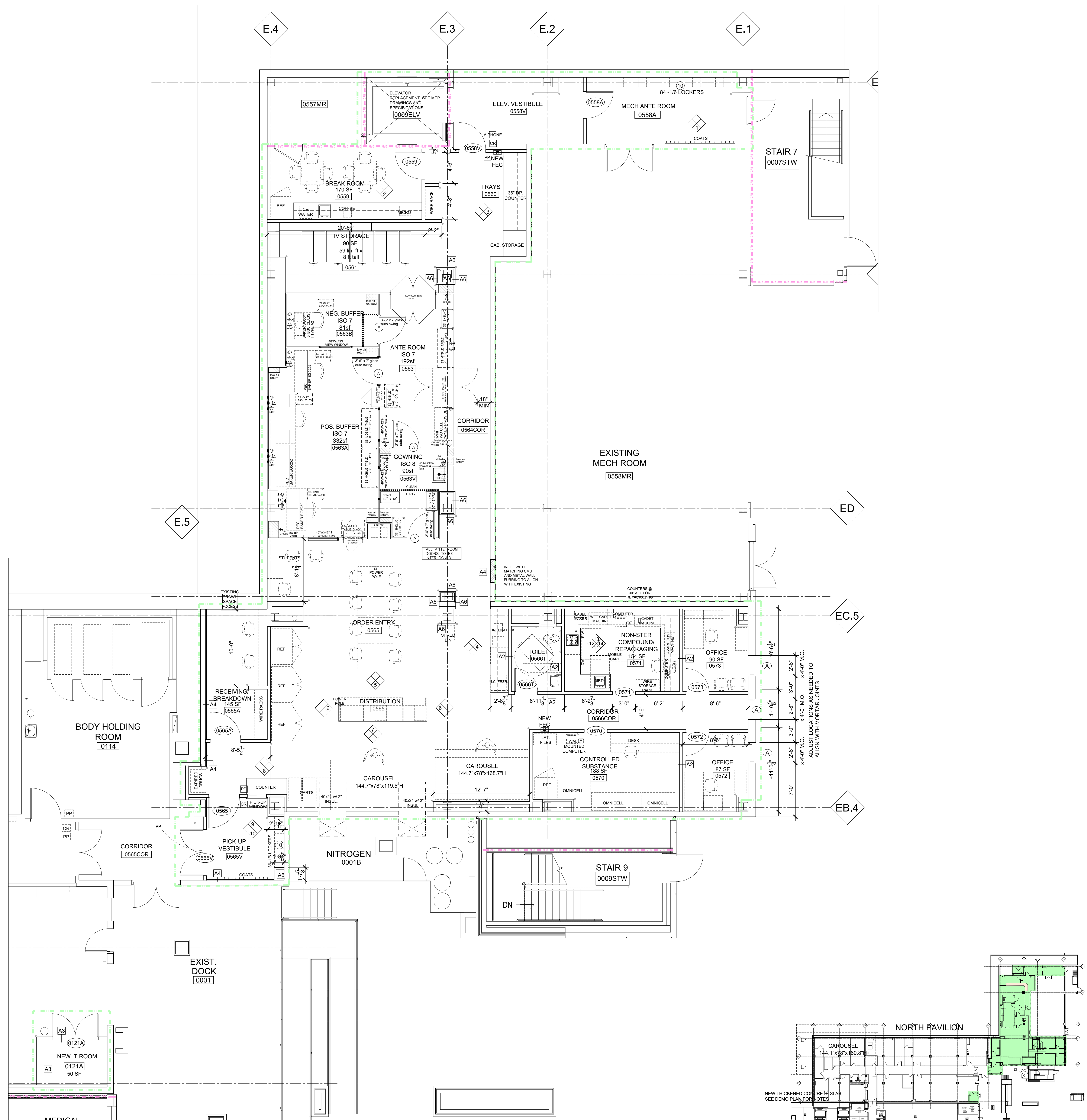
PROJECT NO.: 23-033

DRAWN BY: PFM

SHEET NO.:

A1.1

PERMIT SET



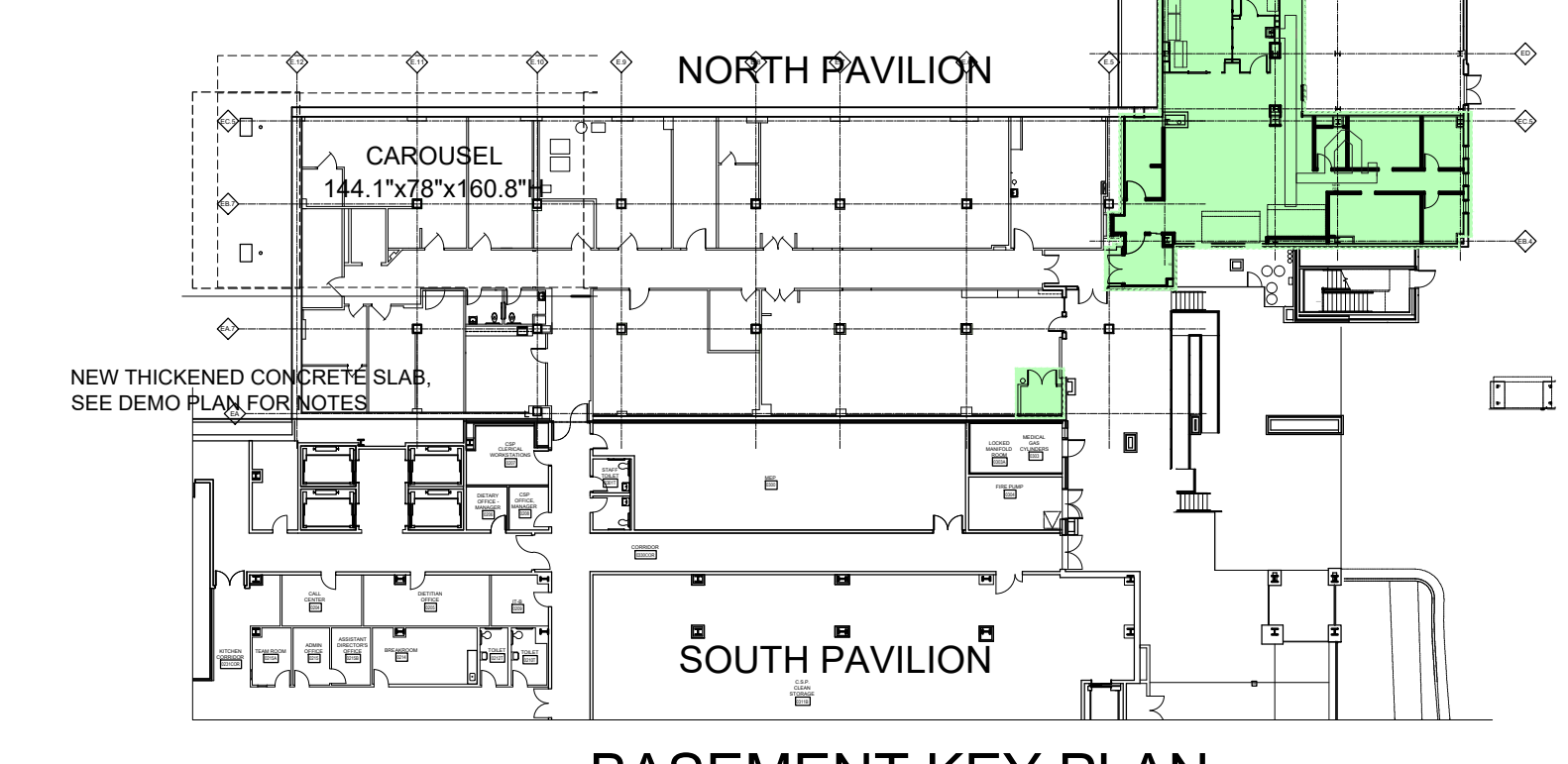
WALL TYPE LEGEND

	EXISTING WALL
	NEW WALL
	2-HOUR FIRE WALL 180 MIN. OPENING PROTECTIVE
	EXIST. 2-HOUR FIRE/SMOKE BARRIER 90 MIN. OPENING PROTECTIVE
	EXIST. 2-HOUR FIRE BARRIER 90 MIN. OPENING PROTECTIVE
	1-HOUR FIRE/SMOKE BARRIER 45 MIN. OPENING PROTECTIVE
	1-HOUR FIRE BARRIER 45 MIN. OPENING PROTECTIVE
	1-HOUR SMOKE BARRIER WALL SOLID CORE WOOD DOOR
	SMOKE TIGHT

PLAN NOTES

- GC TO PATCH REPAIR ALL HOLES IN EXISTING TO REMAIN OR NEW WALLS WITHIN WORK AREA. ALL EXISTING AND NEW WALLS TO RECEIVE NEW PRIME COAT AND (2) FINAL COATS OF PAINT. PRE-CATALYZED EPOXY PAINT SHALL BE USED IN TOILET ROOMS. COLOR SELECTION TBD.
- VERIFY WALL LAYOUT DIMENSIONING IS CORRECT (+/-) BEFORE STUD ERECTION. CONTACT ARCHITECT FOR APPROVAL OF ANY PROPOSED DEVIATIONS.
- PREP EXISTING SLAB FOR NEW FLOOR FINISHES. SEE ID SHEETS FOR SELECTIONS.
- NEW CLEAN ROOMS, 0563, 0563A, 0563B, AND 0563V, TO BE INSTALLED BY 3RD PARTY VENDOR BY OWNER AND NOT UNDER THE GC SCOPE. THEIR DRAWINGS ARE ATTACHED TO THIS SET. GC TO COORDINATE INSTALLATION OF THEIR SYSTEMS. REFER TO THESE VENDOR DRAWINGS ALONG WITH ENGINEERING DRAWINGS FOR SPECIFIC ITEMS THAT WILL BE INCLUDED UNDER THE GC SCOPE OF WORK, INCLUDING BUT NOT LIMITED TO THE FOLLOWING: FINAL PLUMBING INSTALLATIONS, FINAL ELECTRICAL CONNECTIONS, FINAL HVAC DUCTWORK CONNECTIONS, ALL SPRINKLER LINEHEADS INSTALLATIONS, NEW FLOORING, ETC.
- GC TO VERIFY ALL EXISTING 2 HOUR FIRE BARRIERS AROUND THE WORK AREA ARE INTACT. GO TO DECK, ARE PROPERLY TYPED AND SEALED, AND ALL PENETRATIONS ARE FIRE CALKED AS NECESSARY. PENETRATIONS THROUGH RATED WALLS SHALL BE SEALED WITH APPROPRIATE PRODUCT IN THE ULT BRAND FIRESTOP SYSTEM. GC TO VERIFY WALL STENCILING EXISTS. GC TO ADD 2-HOUR FIRE BARRIER STENCILING AS NEEDED BY OHSR OR HAZ RATED WALLS SHALL HAVE THEIR RATING STENCILED (NO STICKERS/TAPES) IN RED PAINT ON BOTH SIDES OF THE PARTITION. STENCILS SHALL REMAIN VISIBLE THROUGHOUT AND FOLLOWING CONSTRUCTION.
- AT ALL SLAB CUT AREAS GC TO PROVIDE 1/2" DIAM. X 16" SMOOTH DOWELS, MIN. 1 PER SIDE OF NEW OPENING, WITH 8" EMBEDMENT INTO EXISTING AND NEW SLABS. PROVIDE MIN. NEW 4" CONCRETE FLOOR SLAB W/ BARRIER ONE ADMIXTURE, 3000 PSI, 656-W2 1200, 1 W/WF, MIN. 4" CRUSHED STONE BASE AND 8 MIL WORK BARRIER. REFER TO PLUMBING AND/OR ELECTRICAL DRAWINGS FOR SLAB CUTTING LOCATIONS.
- AT ALL FEC LOCATIONS, GC TO PROVIDE SEMI RECESSED STAINLESS STEEL FIRE EXTINGUISHER CABINETS, ALL INDUSTRIES COSMOPOLITAN 1037V10R OR EQUAL WITH FULL VISION PANEL. FIRE EXTINGUISHER MOUNTING TO FOLLOW NFPA 10 6.1.3.8 INSTALLATION HEIGHT (WEIGHT DEPENDENT). FIRE EXTINGUISHER CABINET STANDARD MOUNTING HEIGHT IS 4'-0" FROM FINISHED FLOOR TO TOP OF CABINET. PROVIDE INDICATOR FLAG MEETING DRPH STANDARD. AT EACH FEC LOCATION, INSTALLED AT 7'-0" AFF AND INCLUDE WITHIN THE SIGNAGE PACKAGE. INSTALL CABINET WHERE HANDLE IS 4'-0" AFF TO CENTER.
- GC TO INSTALL CORNERGUARDS AT ALL PLAN LOCATIONS DENOTED WITH (•). SEE FINISH SCHEDULE FOR INFORMATION.
- ACCESS DOORS IN SHEETROCK SHALL BE EQUAL TO WILLIAMS WITH BAKED ENAMEL FINISH. SCREW ACCESS AND CONTINUOUS HINGE. DOORS IN PUBLIC AREAS OR SUBJECT TO TAMPER SHALL BE PROVIDED WITH LOCKS KEYS TO THE DUKE RALEIGH ENGINEERING MASTER. ACCESS DOORS SHALL BE PROVIDED WITH ACCESSIBLE CEILING WHERE ACCESS IS NEEDED AND/OR PREVENTIVE OR CORRECTIVE MAINTENANCE AND TILES CANNOT BE REMOVED DUE TO INTERFERENCE. THESE DOORS SHALL BE SIMILAR TO WILLIAMS TB 1200 DROP-IN ACCESS DOOR. ACCESS DOORS SHALL BE LABELED WITH ENGRAVED, MECHANICALLY FASTENED SIGNS.
- GC TO PROVIDE 6-TIER STANDARD METAL LOCKERS, 12" WIDE X 15" DEEP, 6" H GAZEE BASE AND SLOPED METAL TOP. ALL LOCKERS TO HAVE NUMBER PLATES, COAT HOOKS, & RECESSED HANDLE AND LATCH AND EYE FOR LOCK. GC TO CONFIRM AMOUNT PER PLAN AND FIELD CONDITIONS.
- 16.2.4 CERTIFICATION: UNDER TITLE 40 OF THE U.S. CODE OF FEDERAL REGULATIONS, DUKE UNIVERSITY MUST MAINTAIN DOCUMENTATION REGARDING THE PRESENCE, REMOVAL AND DISTRIBUTION OF ASBESTOS DURING ANY DEMOLITION, NEW CONSTRUCTION OR RENOVATION OF ITS BUILDINGS. IN ADDITION, THE UNIVERSITY INTENDS TO ASSURE THAT NO OTHER HAZARDOUS MATERIAL IS USED OR ALLOWED TO REMAIN ON A PROJECT SITE, INCLUDING LEAD PAINT AND PCB. TO ASSIST THE UNIVERSITY IN ACCOMPLISHING THIS, THE CONTRACTOR MUST SUBMIT THE FOLLOWING CERTIFICATION UPON SUBSTANTIAL COMPLETION: "THE CONTRACTOR HEREBY CERTIFIES, BASED ON A GOOD FAITH REVIEW OF THE CONTRACT DOCUMENTS THAT IT IS UNAWARE OF ANY PRE-EXISTING ASBESTOS, LEAD PAINT OR PCB, AND FURTHER THAT THE CONTRACTOR HAS INTRODUCED NO OTHER SUCH MATERIALS DURING THE CONSTRUCTION OF THIS PROJECT. FURTHERMORE, THE CONTRACTOR CERTIFIES THAT THE CONTRACT DOCUMENTS PREPARED FOR THIS CONTRACT REQUIRE MATERIALS CONTAINING ASBESTOS, LEAD PAINT OR PCB, AND FURTHER THAT THE CONTRACTOR HAS INTRODUCED NO OTHER SUCH MATERIALS DURING THE CONSTRUCTION OF THIS PROJECT. FURTHERMORE, THE CONTRACTOR CERTIFIES THAT THE CONTRACTOR HAS NOTIFIED THE OWNER OF THE PRESENCE OF ANY PRE-EXISTING ASBESTOS, LEAD PAINT OR PCB THAT HAS BEEN DISCOVERED DURING PERFORMANCE. IF SUCH MATERIALS WERE DISCOVERED, THE CONTRACTOR CERTIFIES THAT IT HAS TAKEN ALL STEPS THAT ARE REQUIRED BY THE CONTRACT TO REMOVE, OR TO PROTECT AGAINST DISTURBANCE OF SUCH MATERIALS, UNLESS REQUIRED BY THE TERMS OF THE CONTRACT TO DEFER REMOVAL TO THE OWNER OR TO ANOTHER CONTRACTOR." SUBMIT THIS CERTIFICATION TO:
DUKE UNIVERSITY
HAZARDOUS MATERIALS COORDINATOR
CAMPUS BOX 3307 DUMC
DURHAM, NC 27710
OR OHS.050@DUKE.EDU
- GC TO INCLUDE INSTALLATION AND/OR HANGING OF MISC ITEMS FOR OWNER INCLUDING, BUT NOT LIMITED TO: TV AND TV MOUNTS, PAPER TOWEL DISPENSER, SOAP DISPENSERS, WALL ART, ETC.
- ALL PROJECTS CONSTRUCTED ON DUKU CAMPUS MUST FOLLOW THE LATEST DUKE RALEIGH CONSTRUCTION STANDARDS. PLEASE CONTACT THE ARCHITECT FOR THESE STANDARDS IF YOU DO NOT HAVE THE MOST RECENT LIST.
- ALL NEW PRODUCTS, ADHESIVES, PAINTS AND OTHER MATERIALS USED ON THIS JOB SHALL BE "NO VOC" OR "GREEN GUARD CERTIFIED".

1 PROPOSED PHARMACY ALTERATIONS PLAN
3/16" = 1'-0"



BASEMENT KEY PLAN

From: [Catharine Cumber](#)
To: [Stancil, Tiffany C](#)
Cc: [Lara Orgain](#)
Subject: [External] Exemption notice - Duke Raleigh Hospital
Date: Monday, December 16, 2024 9:01:47 PM
Attachments: [To State Exemption Notice DRAH pharmacy 2024.pdf](#)
[2024 0411 4532 Permit Set Construction Drawings DRAH Pharmacy.pdf](#)

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Tiffany,

I hope you're doing well. Attached for filing please find an exemption notice (with separate attachment) regarding Duke Raleigh Hospital. Please let me know if there are any questions. Thank you, and happy holidays!

Catharine

Catharine W. Cumber
Regulatory Counsel, Strategic Planning, Duke University Health System
Office 919-668-0857 | Cell 919-423-6928