

Drawing File: \\JENKINS\G08\Projects\185 Mittle Haddock\Drawings\185 Mittle Haddock\185 Mittle Haddock - RTAP - 4 FEB 2025.dwg  
 Printed By: MAW  
 Printed Date: Feb 04, 2025 2:30pm

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**REVISION TO APPROVED PLANS (RTAP) NOTES:**  
 REVISION TO APPROVED PLANS PER CLIENT/LANDLORD.  
 REMOVED GREASE TRAP SCOPE OF WORK FOR THIS PROJECT  
 FUTURE TENANT WILL NOW INCLUDE INSTALLATION OF GREASE TRAP ON THEIR UPFIT PLANS FOR THIS TENANT SPACE.

CHANGE TO THESE PLANS INCLUDE:  
 UPDATING COVER SHEET WITH REMOVAL OF SHEETS:  
 G5-GREASE TRAP PLAN/DETAILS  
 P1-PLUMBING - WASTE/RISER/SCHEDULE/NOTES

UPDATING SHEET SP1 TO REFLECT NEW SCOPE OF WORK.  
 UPDATING SHEET G0 TO REMOVE GREASE TRAP FROM PLUMBING SCOPE OF WORK.  
 UPDATING SHEET G1 TO SHOW REMOVAL OF GREASE TRAP DEMOLITION AREA.  
 UPDATING SHEETS G6/G7 SHOW THE REMOVAL OF SHEET G5 AND RENUMBER SHEETS ACCORDINGLY.

**BUILDING DEPARTMENT:**

COUNTY of HARNETT  
 CENTRAL PERMITTING  
 P.O. Box 65  
 108 E. Front Street  
 Lillington, NC 27546  
 Phone - 910-893-2793

**PROJECT DESIGNER:**

JENKINS CONSULTING ENGINEERS, PA  
 OFFICE in EUREKA SPRINGS, NC  
 BUDDY JENKINS, PE  
 KELLY DODSON, PE  
 1606 MCARTHUR ROAD  
 FAYETTEVILLE, NC 28311-1002  
 910-822-1724

**PROJECT:**

# LEVEL II ALTERATION For: BUILDING SHELL SPACES

185 MITTIE HADDOCK DR.  
 CAMERON, NC 28326

**CODE REVIEW:**

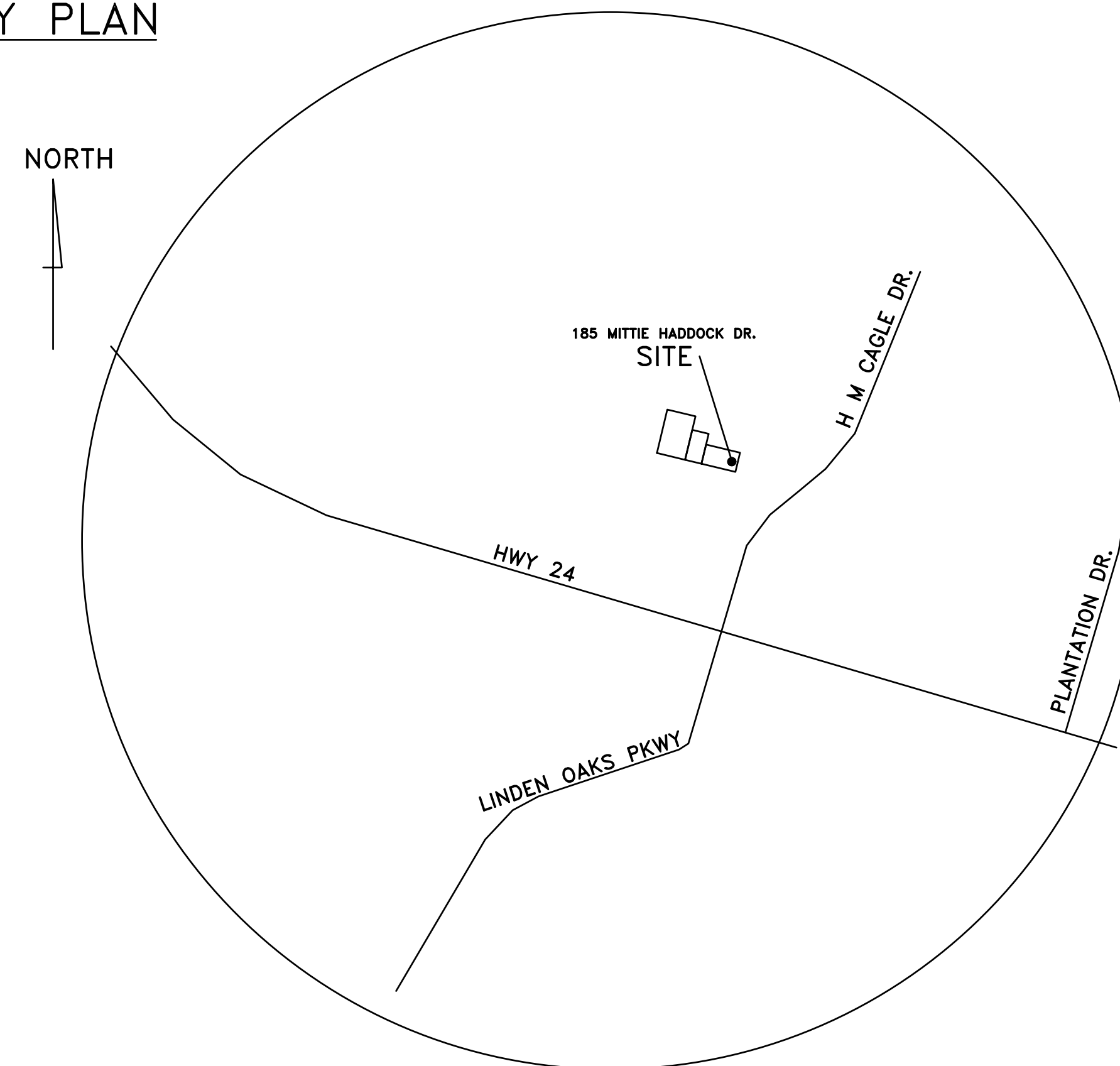
APPLICABLE CODES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:

- NORTH CAROLINA STATE BUILDING CODE: BUILDING CODE 2018
- NORTH CAROLINA STATE BUILDING CODE: PLUMBING CODE 2018
- NORTH CAROLINA STATE BUILDING CODE: MECHANICAL CODE 2018
- 2020 NATIONAL ELECTRIC CODE
- 2009 STANDARD & COMMENTARY ICC/ANSI A117.1-2009 on ACCESSIBILITY
- NORTH CAROLINA STATE BUILDING CODE: ENERGY CONSERVATION CODE 2018
- NORTH CAROLINA STATE BUILDING CODE: FIRE PREVENTION CODE 2018
- THE 2018 EDITION OF THE LIFE SAFETY CODE NFPA 101
- NORTH CAROLINA STATE BUILDING CODE: EXISTING BUILDING CODE 2018

**BUILDING DATA:**

THE PROJECT IS TO RENOVATE EXISTING TENANT SPACES FOR SHELL SPACE USE.

**VICINITY PLAN**



4 February 2025

DESIGNED / CHECKED BY: K. DODSON	MAW
DRAWN BY:	PROJECT #: 2024-08-09
	DATE: 4 FEB 25

FINAL DRAWING <input type="checkbox"/> FOR REVIEW PURPOSES ONLY	OWNER/TENANT:
PRELIMINARY <input type="checkbox"/> FOR DESIGN DEVELOPMENT ONLY	CONTRACTOR/BUILDER:
FINAL DRAWING <input checked="" type="checkbox"/> FOR CONSTRUCTION	

PROJECT: LEVEL II ALTERATION: BUILDING SHELL SPACES  
 185 MITTIE HADDOCK DRIVE  
 CAMERON, NC, 28326

SHEET: COVER SHEET & INDEX TO DRAWINGS

CS

REV-11: 4 FEB 2025: RTAP (REVISION TO APPROVED PLANS) BY CLIENT PER FUTURE TENANT. REMOVE PLUMBING/GREASE TRAP ON SHELL PLANS

THIS BUILDING IS FULLY PROTECTED BY FIRE SPRINKLERS



2018 NC BUILDING CODE SUMMARY: APPENDIX B

Name of Project: LEVEL II ALTERATION: BUILDING SHELL SPACES PIN: 9585-60-1624.000  
 Address: 185 MITTIE HADDOCK DR. Zip Code: 28326  
 Proposed Use: BUSINESS (ASSEMBLY LESS THAN 50 PERSONS)  
 Owner or Authorized Agent: WES DAVIS Phone: 910-818-8999 E-Mail: wesdavis@bcs.com  
 Owned By:  City/County  Private  State  
 Code Enforcement Jurisdiction:  City CAMERON  County HARNETT  State NORTH CAROLINA

CONTACT: KELLY DODSON, P.E. BUDDY JENKINS, P.E.

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	E-MAIL
Architectural	N/A	N/A	N/A		
Civil	N/A	N/A	N/A		
Electrical	JCE	DOUGLAS L. JENKINS	NC P.E. 28803	(910) 822-1724	buddy@jenkinsce.pro
Fire Alarm	N/A	N/A	N/A		
Plumbing	N/A	N/A	N/A		
Mechanical	JCE	DOUGLAS L. JENKINS	NC P.E. 28803	(910) 822-1724	buddy@jenkinsce.pro
Sprinkler-Standpipe	N/A	N/A	N/A		
Structural: DRIVE-THRU	JCE	KELLY J. DODSON	NC PE 42009	(910) 822-1724	kellyd@jenkinsce.pro
INTERIOR WALLS	N/A	N/A	N/A		
Retaining Walls >5' High	N/A	N/A	N/A		
Building	JCE	DOUGLAS L. JENKINS	NC P.E. 28803	(910) 822-1724	buddy@jenkinsce.pro

2018 NC BUILDING CODE:  New Building  Shell / Core  First Time Interior Completions  
 Addition  Phased Construction - Shell Core

2018 NC EXISTING BUILDING CODE: (check all that apply)  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): BUSINESS (THERAPY & MEDICAL OFFICES)  
 RENOVATED: (date) \_\_\_\_\_ PROPOSED USE (S) (Ch. 3): BUSINESS

OCCUPANCY RISK CATEGORY (Table 1604.5): Current: II Proposed: II

BASIC BUILDING DATA

Construction Types:  I-A  II-A  III-A  IV  V-A  
 I-B  II-B  III-B  I  V-B

Sprinklers:  No  Partial  NFPA 13  NFPA 13R  NFPA 13D

Standpipes:  No  Class I  II  III  Wet  Dry

Primary Fire District:  No  Yes (APPENDIX D) Flood Hazard Area:  No  Yes

Special Inspections Required:  No  Yes

FLOOR	EXISTING (sq ft)	NEW (sq ft)	SUBTOTAL
TENANT SPACE	1,625	-	1,625
TOTAL	1,625	-	1,625

ALLOWABLE AREA

Primary Occupancy Classification(s):  A-1  A-2  A-3  A-4  A-5  
 Business  
 Educational  
 Factory  
 Hazardous  
 Institutional  
 I-1 Condition  1  2  3  4  5  
 I-2 Condition  1  2  
 I-3 Condition  1  2  
 Mercantile  
 Residential  
 Storage  
 Utility and Miscellaneous

Accessory Occupancy Classification(s): \_\_\_\_\_  
 Incidental Uses (Table 509): NONE  
 This separation is not exempt as a Non-separated Use (see exceptions).  
 Special Uses (Chapter 4):  402  403  404  405  406  407  408  409  410  411  412  413  
 414  415  416  417  418  419  420  421  422  423  424  425  
 426  427  428  429  430  
 Special Provisions (Chapter 5):  510.2  510.3  510.4  510.5  510.6  510.7  510.8  510.9  
 Mixed Occupancy:  No  Yes Separation: \_\_\_\_\_ Hr. Exception: \_\_\_\_\_  
 Non-separated Use (508.3)  
 Separated Use (508.4) -- See below for area calculations for 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 of each use shall not exceed 1.

Separated Use Formula 508.4.2:  $\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$

STORY NUMBER	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2.4 AREA	(C) AREA FOR FRONTAGE INCREASE <sup>1, 2</sup>	(D) ALLOWABLE AREA PER STORY OR UNLIMITED <sup>3, 4</sup>
1	BUSINESS (B)	1,625	92,000	N/A	92,000

1 Frontage area increases from Section 506.3 are computed thus:  
 a. Perimeter which fronts a public way or open space having 20 feet minimum width = \_\_\_\_\_ (F)  
 b. Total Building Perimeter = \_\_\_\_\_ (P)  
 c. Ratio (F/P) = \_\_\_\_\_ (F/P)  
 d. W = Minimum width (weighted average) of public way = \_\_\_\_\_ (W) where  $W = (L_1 X + L_2 X + L_3 X) / F$  (Equation 5-4)  
 e. Percent of frontage increase =  $\frac{1}{4} = 100 [F/P - 0.25] \times W/30 = \text{____} (\%)$  (Equation 5-5)

EXTERIOR WALL	(F) OPEN LENGTH (feet)	(P) TOTAL LENGTH (feet)	(W) (weighted average) WIDTH OF PUBLIC WAY OR OPEN SPACE (feet)	(%) FROM CALC. ABOVE	(B) FROM TABLE ABOVE	AREA INCREASE FOR COLUMN (C) ABOVE (x * TABLE AREA)
North						
South						
East						
West						
TOTAL						
EXAMPLE	75	100	25	42	23,500	(42*23,500 = 9,870)

2 Unlimited area applicable under conditions of Sections 507  
 3 Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (Section 506.2).  
 4 The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 412.3.1.  
 5 Frontage increase is based on the un-sprinklered area value in Table 506.2.

BUILDING CODE SUMMARY (continued)

	ALLOWABLE HEIGHT		CODE REFERENCE
	ALLOWABLE	SHOWN ON PLANS	
Building Height in Feet (Table 504.3)	75	20'	-
Building Height in Stories (Table 504.4)	4	1	-

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

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (feet)	RATING REQ'D	FIRE PROTECTION REQUIREMENTS			
			PROVIDED (w/REDUCTION)	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION
Structural Frame, including columns, girders, trusses		0				
Bearing Walls						
Exterior		0	EXISTING WALLS			
North						
East						
West						
South						
Interior		0				
Nonbearing walls and partitions						
Exterior walls						
North						
East						
West						
South						
Interior Non-Bearing Walls		0				
Floor construction including supporting beams and joists		0				
Floor Ceiling Assembly						
Columns Supporting Floors						
Roof construction including supporting beams and joists		0				
Roof Ceiling Assembly		0				
Columns Supporting Roof						
Shaft Enclosures - Exit						
Shaft Enclosures - Other						
Corridor Separation						
Occupancy / Fire Barrier Separation						
Party/Fire Wall Separation						
Smoke Barrier Separation						
Smoke Partition						
Tenant/Dwelling Unit/Sleeping Unit Separation		1 HR		U419/G2-G8		
Incidental Use Separation						

\* Indicate section number permitting reduction

EXTERIOR WALL	FIRE SEPARATION DISTANCE (feet) FROM PROPERTY LINE	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
North	-	-	-	-
South	-	-	-	-
East	-	-	-	-
West	-	-	-	-

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 Systems Generator:  Yes  No

Partial  Duct Detectors

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: LSI

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 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 [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 (903)  
 The square footage of each smoke compartment for Occupancy Classification I-II (407.5)  
 Note any code exceptions or table notes that may have been utilized regarding the items above

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE DWELLING UNITS (SECTION 1107)				TOTAL ACCESSIBLE UNITS PROVIDED
		ACCESSIBLE UNITS PROVIDED	TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS PROVIDED	
NONE REQUIRED						

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES		# OF ACCESSIBLE SPACES PROVIDED		TOTAL # ACCESSIBLE PROVIDED
	REQUIRED	PROVIDED	REGULAR WITH 5' ACCESS AISLE	VAAN SPACES WITH 96" ACCESS AISLE	
EXISTING	N/R				
NEW					
TOTAL					

BUILDING CODE SUMMARY (continued)

USE	PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)										
	WATER CLOSETS			URINALS	LAVATORIES			SHOWERS/TUBS	DRINKING FOUNTAINS	SERVICE SINK	
	MALE	FEMALE	UNISEX		MALE	FEMALE	UNISEX	REGULAR	ACCESSIBLE		
BUSINESS			2	1			1				
EXISTING FIXTURES TO REMAIN			2	1			1				

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

NONE REQUIRED

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, 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 HARNETT COUNTY

Method of Compliance:  
 Energy Code:  Performance  Prescriptive  
 ASHRAE 90.1:  Performance  Prescriptive  
 Other:  Performance (specify source) \_\_\_\_\_ Value of total assembly: \_\_\_\_\_

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: \_\_\_\_\_

MECHANICAL SUMMARY (SEE DRAWING SHEET \_\_\_\_\_)

ELECTRICAL SUMMARY (SEE DRAWING SHEET \_\_\_\_\_)

County of Harnett  
 BUILDING CODE SUMMARY  
 for:  
 LEVEL II ALTERATION FOR:  
 BUILDING SHELL SPACES

185 MITTIE HADDOCK DR.  
 CAMERON, NC 28326

DESIGNED / CHECKED BY: K. DODSON  
 DRAWN BY: MAW  
 PROJECT #: 2024-08-09  
 DATE: 4 FEB 25

FINAL DRAWING  FOR REVIEW PURPOSES ONLY  
 PRELIMINARY  FOR DESIGN DEVELOPMENT ONLY  
 FINAL DRAWING  FOR CONSTRUCTION

OWNER/TENANT: \_\_\_\_\_  
 CONTRACTOR/BUILDER: \_\_\_\_\_

REV-1: 4 FEB 2025: RTAP (REVISION TO APPROVED PLANS) BY CLIENT PER FUTURE TENANT. REMOVE PLUMBING/GREASE TRAP ON SHELL PLANS

PROJECT: LEVEL II ALTERATION: BUILDING SHELL SPACES  
 185 MITTIE HADDOCK DRIVE  
 CAMERON, NC 28326

SHEET: \_\_\_\_\_  
 BUILDING CODE SUMMARY

BCS

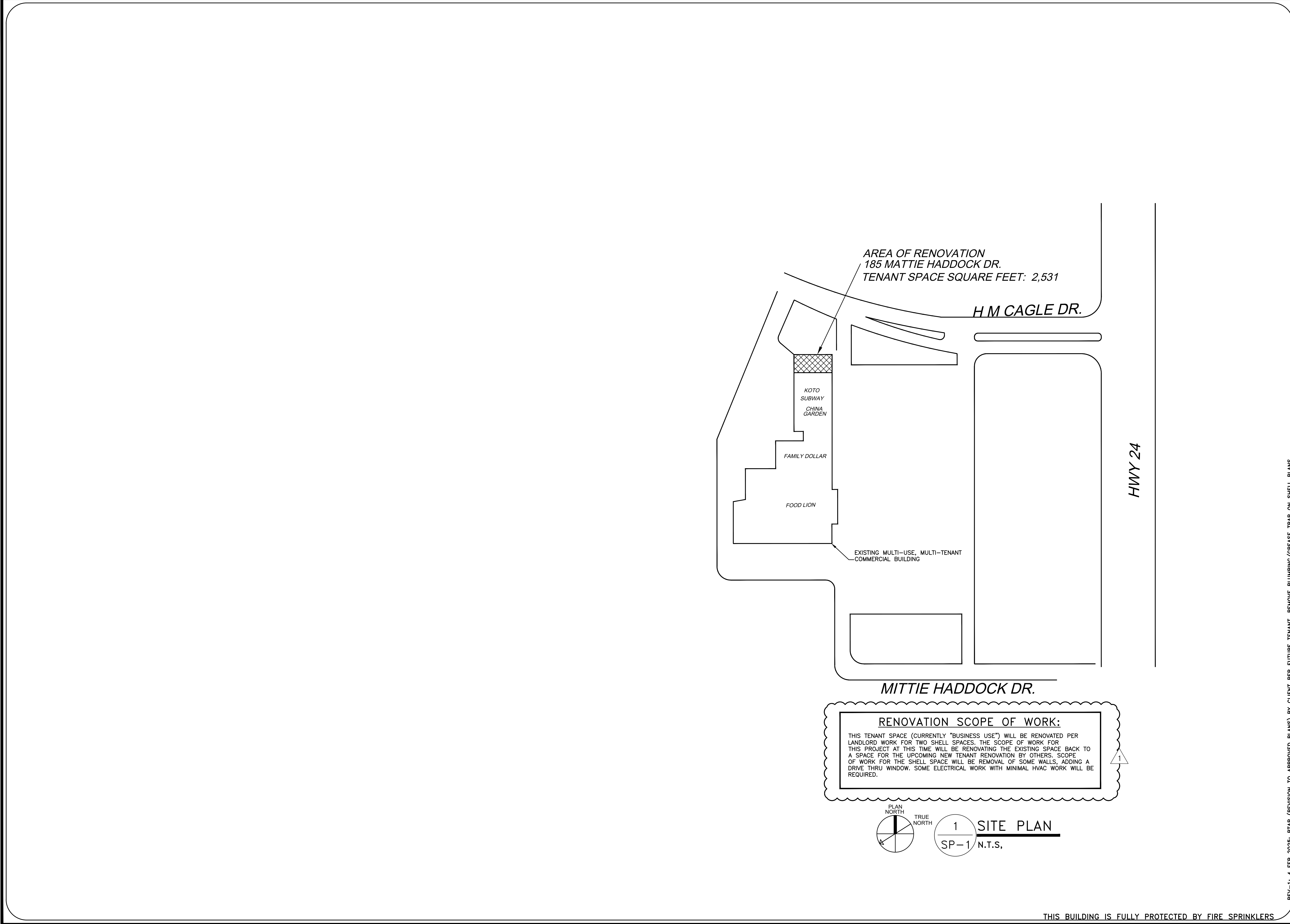
THIS BUILDING IS FULLY PROTECTED BY FIRE SPRINKLERS

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 Plotted By: MAW  
 Plotted Date: Feb 04 2025 2:30pm



**RENOVATION SCOPE OF WORK:**  
 THIS TENANT SPACE (CURRENTLY "BUSINESS USE") WILL BE RENOVATED PER LANDLORD WORK FOR TWO SHELL SPACES. THE SCOPE OF WORK FOR THIS PROJECT AT THIS TIME WILL BE RENOVATING THE EXISTING SPACE BACK TO A SPACE FOR THE UPCOMING NEW TENANT RENOVATION BY OTHERS. SCOPE OF WORK FOR THE SHELL SPACE WILL BE REMOVAL OF SOME WALLS, ADDING A DRIVE THRU WINDOW, SOME ELECTRICAL WORK WITH MINIMAL HVAC WORK WILL BE REQUIRED.

PLAN NORTH  
 TRUE NORTH  
 1 SITE PLAN  
 SP-1 N.T.S.

REV-1: 4 FEB 2025: RTAP (REVISION TO APPROVED PLANS) BY CLIENT PER FUTURE TENANT, REMOVE PLUMBING/GREASE TRAP ON SHELL PLANS

DESIGNED / CHECKED BY: <b>K. DODSON</b>	DRAWN BY: <b>MAW</b>	PROJECT #: <b>2024-08-09</b>	DATE: <b>4 FEB 25</b>
FINAL DRAWING <input type="checkbox"/> FOR REVIEW PURPOSES ONLY PRELIMINARY <input type="checkbox"/> FOR DESIGN DEVELOPMENT ONLY FINAL DRAWING <input checked="" type="checkbox"/> FOR CONSTRUCTION	OWNER/TENANT: -	CONTRACTOR/BUILDER: -	

PROJECT: **LEVEL II ALTERATION: BUILDING SHELL SPACES**  
 185 MITTIE HADDOCK DRIVE  
 CAMERON, NC, 28326

SHEET: **PARTIAL SITE PLAN**

SP-1

THIS BUILDING IS FULLY PROTECTED BY FIRE SPRINKLERS

**KELLY J. DODSON**  
 NORTH CAROLINA PROFESSIONAL ENGINEER

**J. JENKINS**  
 CONSULTING ENGINEERS, PA.  
 OFFICE IN EUREKA SPRINGS, NORTH CAROLINA  
 1606 MARTINBURD ROAD, FAYETTEVILLE, NC 28711-1022  
 NORTH CAROLINA LICENSE NUMBER: 06079  
 OFFICE # 910.322.1724

4 February 2025

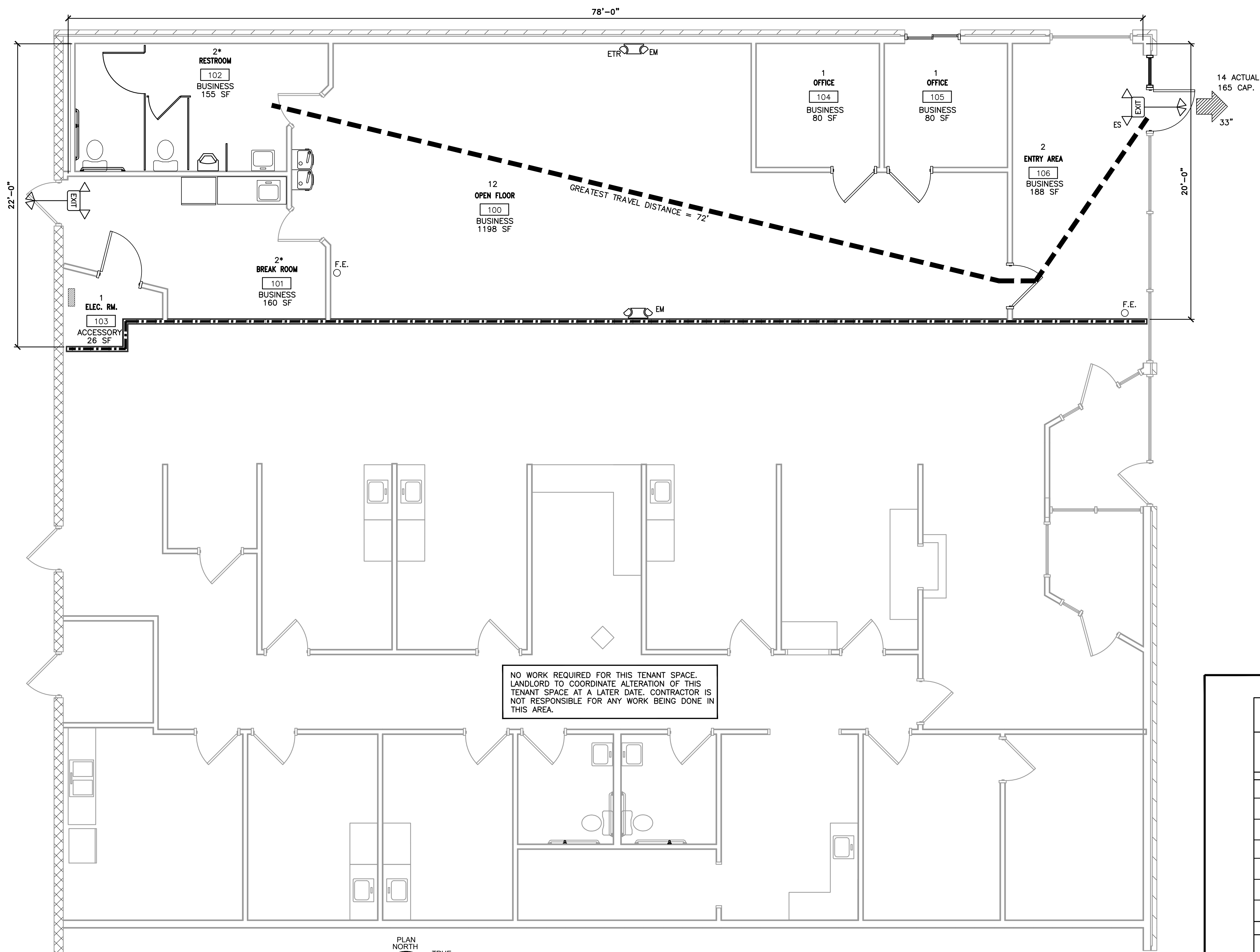
TABLE 803.13 (2018 NC BUILDING CODE)  
 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY

GROUP	SPRINKLERED(I)			NONSPRINKLERED		
	EXIT ENCLOSURES AND EXIT PASSAGEWAYS(a,b)	CORRIDORS	ROOMS AND ENCLOSED SPACES(c)	EXIT ENCLOSURES AND EXIT PASSAGEWAYS(a,b)	CORRIDORS	ROOMS AND ENCLOSED SPACES(c)
A-3(f), A-4, A-5	B	B	C	A	A(d)	C
B, E, M, R-1	B	C(m)	C	A	B	C

- a. CLASS C INTERIOR FINISH MATERIALS SHALL BE PERMITTED FOR WAINSCOTTING OR PANELING OF NOT MORE THAN 1,000 SQFT OF APPLIED SURFACE AREA IN THE GRADE LOBBY WHERE APPLIED DIRECTLY TO A NONCOMBUSTIBLE BASE OR OVER FURRING STRIPS APPLIED TO A NONCOMBUSTIBLE BASE AND FIREBLOCKED AS REQUIRED BY SECTION 803.11.1.
- b. IN EXIT ENCLOSURES OF BUILDINGS LESS THAN THREE STORES ABOVE GRADE PLANE OF OTHER THAN GROUP 1-3, CLASS B INTERIOR FINISH FOR NONSPRINKLERED BUILDINGS AND CLASS C INTERIOR FINISH FOR SPRINKLERED BUILDINGS SHALL BE PERMITTED.

- c. REQUIREMENTS FOR ROOMS AND ENCLOSED SPACES SHALL BE BASED UPON SPACES ENCLOSED BY PARTITIONS. WHERE A FIRE-RESISTANCE RATING IS REQUIRED FOR STRUCTURAL ELEMENTS, THE ENCLOSING PARTITIONS SHALL EXTEND FROM THE FLOOR TO THE CEILING. PARTITIONS THAT DO NOT COMPLY WITH THIS SHALL BE CONSIDERED ENCLOSING SPACES AND THE ROOMS OR GOVERNING FACTOR REGARDLESS OF THE GROUP CLASSIFICATION OF THE BUILDING OR STRUCTURE.
- d. LOBBY AREAS IN GROUP A-1, A-2, AND A-3 OCCUPANCIES SHALL NOT BE LESS THAN CLASS B MATERIALS.
- e. CLASS C INTERIOR FINISH MATERIALS SHALL BE PERMITTED IN PLACES OF ASSEMBLY WITH AN OCCUPANT LOAD OF 300 PERSONS OR LESS
- f. FOR PLACES OF RELIGIOUS WORSHIP, WOOD USED FOR ORNAMENTAL PURPOSES, TRUSSES, PANELING OR CHANCEL FURNISHING SHALL BE PERMITTED.
- g. CLASS B MATERIAL IS REQUIRED WHERE THE BUILDING EXCEEDS TWO STORIES.
- h. CLASS C INTERIOR FINISH MATERIALS SHALL BE PERMITTED IN ADMINISTRATIVE SPACES.
- i. CLASS C INTERIOR FINISH MATERIALS SHALL BE PERMITTED IN ROOMS WITH A CAPACITY OF FOUR PERSONS OR LESS
- j. CLASS B MATERIALS SHALL BE PERMITTED AS WAINSCOTTING EXTENDING NOT MORE THAN 48 INCHES ABOVE THE FINISHED FLOOR IN CORRIDORS AND EXIT ACCESS STAIRWAYS AND RAMPS
- k. FINISH MATERIALS AS PROVIDED FOR IN OTHER SECTIONS OF THIS CODE.
- l. APPLIES WHEN PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2.
- m. CORRIDORS IN AMBULATORY CARE FACILITIES SHALL BE PROVIDED WITH CLASS A OR B MATERIALS.

LEGEND	
SYMBOL	DESCRIPTION
F.E. O	ABC FIRE EXTINGUISHER SUGGESTED LOCATION
F.E. ⊕	K-CLASS F.E. LOCATED IN POS/DRINK AREA
⊕	EXIT ROUTE
---	GREATEST TRAVEL DISTANCE
33"	EXIT WIDTH, 36" - 3 = 33" CLEAR WIDTH. EXIT CAPACITY (NUMBER OF PERSONS)
22 ACTUAL	ACTUAL OCCUPANT LOAD FOR EXIT DOOR
EX	EXIT SIGN
EM	EMERGENCY EGRESS LIGHTING (SEE ELECTRICAL LIGHTING PLAN)
36"	AISLE WIDTH WHERE SHOWN
ES	EXIT SIGN WITH EMERGENCY LIGHTING
ROOM LABEL	DESCRIPTION
10	OCCUPANT TOTAL
RETAL	ROOM NAME
1	ROOM NUMBER
MERCANTILE	FUNCTION TYPE
100 SF	SPACE AREA



NO WORK REQUIRED FOR THIS TENANT SPACE. LANDLORD TO COORDINATE ALTERATION OF THIS TENANT SPACE AT A LATER DATE. CONTRACTOR IS NOT RESPONSIBLE FOR ANY WORK BEING DONE IN THIS AREA.

**BUSINESS (B) OCCUPANCY:**  
 GROSS SQUARE FOOTAGE OF TENANT SPACE 1,625 SQ. FT.  
 TYPE OF CONSTRUCTION: II-B  
 SPACE IS TO BE USED AS A BUSINESS, B.

OCCUPANT LOAD FOR CALCULATING EGRESS CAPACITY:  
 SPACE OCCUPANCY BY NET SF = (PER 1004.1.1)  
 (SEE TABLE ON THIS SHEET FOR INDIVIDUAL SPACE TOTALS)  
 TOTAL OCCUPANT LOAD BY AREAS = 17 PERSONS (MAX FOR EGRESS CALCULATION)  
 TOTAL OCCUPANT LOAD BY BUSINESS USE = 1,625/100 = 18

GREATEST TRAVEL DISTANCE SHOWN: 68 FEET. (PER TABLE 1017)  
 MAXIMUM ALLOWABLE TRAVEL DISTANCE: 250 FEET (PER TABLE 1017.2)  
 THE COMMON PATH OF TRAVEL IS LESS THAN 100 FEET. (PER TABLE 1006.2.1)  
 THERE ARE NO DEAD END CORRIDORS OVER 20 FEET. (PER 2018 NCBC 1020.4)  
 TYPICAL TENANT SPACE EXIT WIDTH CALCULATIONS:  
 18 PERSONS \* 0.2"/OCCUPANT = 3.6" REQUIRED, 33 INCHES TOTAL PROVIDED. (PER 1024.2)

MIN. NO. OF EXITS REQUIRED: ONE (1) (PER TABLE 1006.2.1)  
 NUMBER OF EXITS PROVIDED: ONE (1) ACCESSIBLE

EGRESS DOORS DO NOT REQUIRE PANIC HARDWARE. (PER 1010.1.10)  
 DOORS DO NOT HAVE DELAYED EGRESS LOCKS (PER 1010.1.9.7)  
 DOORS DO NOT HAVE ELECTROMAGNETIC EGRESS LOCKS (PER 1010.1.9.9)  
 DOORS DO NOT HAVE HOLD OPEN DEVICES.  
 THERE ARE NO EMERGENCY ESCAPE WINDOWS (PER 1030.5)  
 THE FIRE AREA SQUARE FOOTAGE IS 1,625 SQUARE FEET (PER 903)  
 THERE ARE NO SLEEPING AREAS (SMOKE COMPARTMENTS) (PER 407.2)

NO. OF FIRE EXTINGUISHERS PROVIDED: 2 ABC FIRE EXTINGUISHERS  
 FIRE EXTINGUISHER FOR CLASS A FIRE HAZARDS REQUIRE NO GREATER THAN 75 FT OF MAXIMUM TRAVEL DISTANCE IN LOW, ORDINARY AND EXTRA HAZARD OCCUPANCY.

THERE IS A FIRE SPRINKLER SYSTEM INSTALLED.  
 THERE IS A FIRE ALARM SYSTEM.  
 LOCK BOX FOR KEY IS INSTALLED AT FRONT ENTRANCE. (AS REQ'D)

OCCUPANCY CLASSIFICATION per TABLE 1004.1.1						
SPACE NUMBER	CURRENT SPACE USE	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	ROOM AREA (SF)	EGRESS OCCUPANCY TOTAL (CALCULATED)	BUILDING OCCUPANT TOTAL (ACTUAL)
100	OPEN FLOOR	BUSINESS	100	828	9	9
101	BREAK ROOM	BUSINESS	100	160	2	2*
102	RESTROOM	BUSINESS	100	155	2	2*
103	ELECTRICAL ROOM	ACCESSORY	300	26	1	1
104	OFFICE	BUSINESS	100	80	1	1
105	OFFICE	BUSINESS	100	80	1	1
106	ENTRY AREA	BUSINESS	100	188	2	2
A	TOTAL OCCUPANT COUNT CALCULATED BY SPACES			1,517	18	14
B	TOTAL OCCUPANT COUNT CALCULATED FOR BUSINESS USE @100 SF (1,625/100)				17	LARGER OF A OR B
THE EGRESS CAPACITY SHALL BE BASED UPON OCCUPANT LOAD OF 18 PERSONS					18	18

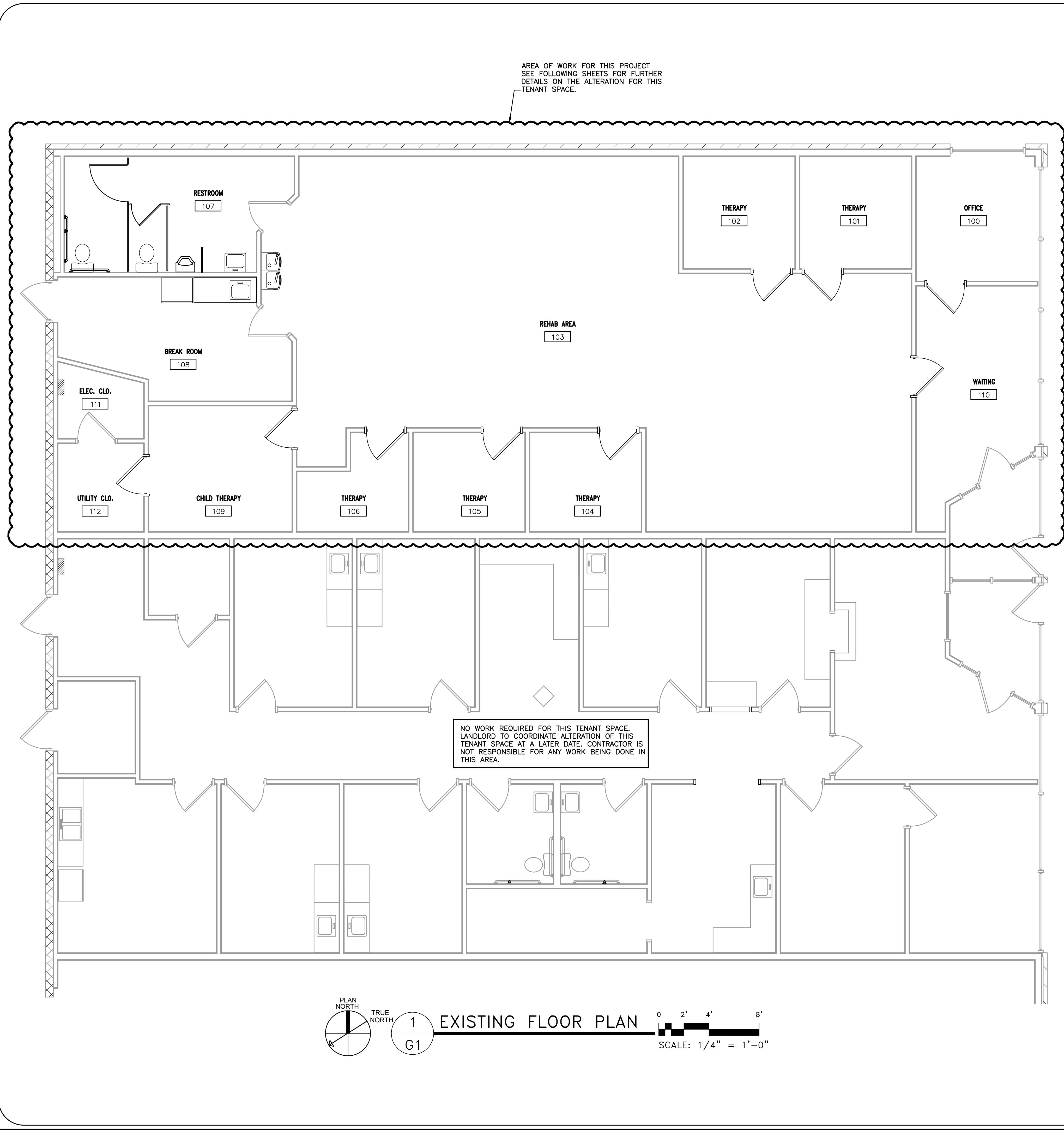


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 NORTH CAROLINA PROFESSIONAL ENGINEER  
 KELLY J. DODSON  
 4 February 2025  
 DESIGNED / CHECKED BY: K. DODSON  
 DRAWN BY: MAW  
 PROJECT #: 2024-08-09  
 DATE: 4 FEB 25  
 FINAL DRAWING FOR REVIEW PURPOSES ONLY  
 PRELIMINARY FOR DESIGN DEVELOPMENT ONLY  
 FINAL DRAWING FOR CONSTRUCTION  
 OWNER/TENANT: \_\_\_\_\_  
 CONTRACTOR/BUILDER: \_\_\_\_\_  
**LEVEL II ALTERATION: BUILDING SHELL SPACES**  
 CAMERON, NC, 28326  
 185 MITTIE HADDOCK DRIVE  
**LIFE SAFETY - EGRESS PLAN**  
 SHEET: **LS1**  
 REV-11: 4 FEB 2025: RTAP (REVISION TO APPROVED PLANS) BY CLIENT PER FUTURE TENANT, REMOVE PLUMBING/GREASE TRAP ON SHELL PLANS

THIS BUILDING IS FULLY PROTECTED BY FIRE SPRINKLERS



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 Plotted By: MAW  
 Plotted Date: Feb 04, 2025 - 3:14pm




### TENANT SPACE ALTERATION GENERAL NOTES

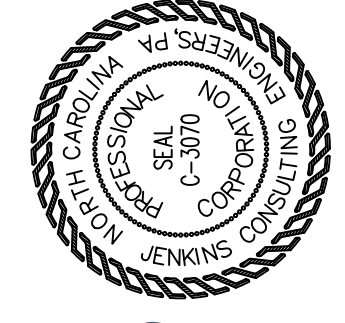
1. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND MAY NOT SHOW ALL OF THE DETAILS, MATERIALS AND METHODS REQUIRED TO COMPLETE THE ADDITION. THE DRAWING PACKAGE AS A WHOLE SHOULD BE USED TO CONSTRUCT THE NEW BUILDING AS DESCRIBED. THERE ARE NO TECHNICAL SPECIFICATIONS INCLUDED IN THESE CONSTRUCTION DOCUMENTS. THE PLANS DO INCLUDE FINISH MATERIALS SELECTIONS BUT SHALL BE COORDINATED WITH THE OWNER.
2. ALL CONSTRUCTION MATERIALS SHALL BE COORDINATED WITH THE DRAWINGS AND INTERIOR FINISH REQUIREMENTS.
3. DIMENSIONS ARE TO FINISHED FACE OF CMU AND WOOD/METAL STUD WALLS UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL COORDINATE ALL WORK AND ADJUST TO THE ACTUAL CONDITIONS ENCOUNTERED IN THE FIELD. THE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
5. THE CONTRACTOR SHALL COORDINATE WORK, TRADES, AND SHALL VERIFY DIMENSIONS, MEANS AND METHODS OF CONSTRUCTION, EXISTING CONDITIONS AND PROPOSED NEW CONSTRUCTION PRIOR TO COMMENCING ANY WORK, MATERIAL ORDERING, OR FABRICATION.
6. WORK SHALL BE FIRST CLASS TO THE ENTIRE SATISFACTION OF THE OWNER.
7. COORDINATE ALL ELECTRICAL/PLUMBING ROUGH-INS FOR OWNER SUPPLIED EQUIPMENT WITH THE OWNER AND MANUFACTURER.
8. ALL NEW INTERIOR WALLS ARE DETAILED PER PLAN SPECIFICATION. SEE SPECIFIC SHEETS REGARDING THIS PROJECT.
9. PATCH & REPAIR: THE CONTRACTOR SHALL PATCH AND/OR REPAIR WITH NEW, ANY WORK DAMAGED OR DISTURBED CAUSED BY THE SUB-CONTRACTORS AS A RESULT OF PROVIDING FOR OR INSTALLING NEW WORK SHOWN ON THE CONTRACT DOCUMENTS
10. CAULK ALL PENETRATIONS, OUTLETS, ETC. ON ALL PARTITIONS. LEAVE ALL WORK COMPLETE AND READY FOR THE INTENDED USE.
11. ALL CONSTRUCTION MATERIALS AND DEBRIS WILL BE REMOVED FROM THE SITE UPON COMPLETION. THE CONTRACTOR SHALL PROVIDE CLEANING SERVICES FOR THE RENOVATED SPACES AND DELIVER THE PROJECT COMPLETED.
12. CONSTRUCTION TO COMPLY WITH ALL STATE AND LOCAL CODES.
13. CONSTRUCTION IS AT AN OPERATING MULTI-SPACE RETAIL SHOPPING CENTER. CONSTRUCTION TRAFFIC WILL NOT INTERFERE WITH GENERAL PUBLIC TRAFFIC. CONTRACTOR WILL COORDINATE A MATERIAL DROP OFF/PICK UP AND CONSTRUCTION WORKER AREA ON SITE WITH LANDLORD/PROPERTY MANAGER.

### SCOPE OF WORK OUTLINE:

- DEMOLITION**  
 DEMOLITION OF EXISTING DEMISING WALL BETWEEN TENANT SPACES  
 WALLS IN TENANT SPACE FOR FUTURE TENANT  
 SOME CEILING DEMOLITION REQUIRED FOR NEW DEMISING WALL CONSTRUCTION  
 EXTERIOR WALL FOR NEW DRIVE-THRU WINDOW  
 EXTERIOR STOREFRONT WINDOW FOR NEW STOREFRONT DOOR  
 BACK PARKING AREA FOR NEW 900 GALLON GREASE TRAP
- LANDSCAPING**  
 SEE SITE/CIVIL PLAN BY OTHERS FOR DETAILS CONCERNING NEW LANDSCAPING FOR THIS PROJECT
- GRADING & CONCRETE**  
 SEE SITE/CIVIL PLANS BY OTHERS FOR DETAILS ON GRADING AND ANY CONCRETE REQUIRED FOR THIS PROJECT
- MASONRY**  
 SOME MASONRY MIGHT BE REQUIRED. NEW DRIVE-THRU WINDOW IS BEING INSTALLED IN AN EXISTING MASONRY/BRICK WALL
- FRAMING**  
 FRAMING FOR INTERIOR WALLS AND DRIVE-THRU WINDOW
- MECHANICAL**  
 RELOCATE AN EXISTING AIR HANDLING UNIT AND CONDENSING UNIT TO THE NEW TENANT SPACE FOR FUTURE USE  
 NO WORK TO EXISTING HVAC UNIT IN TENANT SPACE BEING ALTERED FOR NEW TENANT
- ELECTRICAL**  
 ADD NEW RECEPTACLES IN NEW DEMISING WALL. UTILIZE EXISTING CIRCUIT  
 NO LIGHTING WORK REQUIRED IN ALTERED TENANT SPACE
- PLUMBING**  
 REMOVING SCOPE OF WORK PER LANDLORD/CLIENT. GREASE TRAP WILL BE INSTALLED BY FUTURE TENANT AT LATER DATE.
- FINISHES**  
 APPLICATION OF GYPSUM BOARD, VINYL BASE, PAINT TO INTERIOR OF SPACE



4 February 2025



DESIGNED / CHECKED BY:  
**K. DODSON**

DRAWN BY:  
**MAW**

PROJECT #:  
**2024-08-09**

DATE:  
**4 FEB 25**

FINAL DRAWING  FOR REVIEW PURPOSES ONLY  
 PRELIMINARY  FOR DESIGN DEVELOPMENT ONLY  
 FINAL DRAWING  FOR CONSTRUCTION

OWNER/TENANT:  
 CONTRACTOR/BUILDER:

REV-1: 4 FEB 2025: RTAP (REVISION TO APPROVED PLANS) BY CLIENT PER FUTURE TENANT. REMOVE PLUMBING/GREASE TRAP ON SHELL PLANS

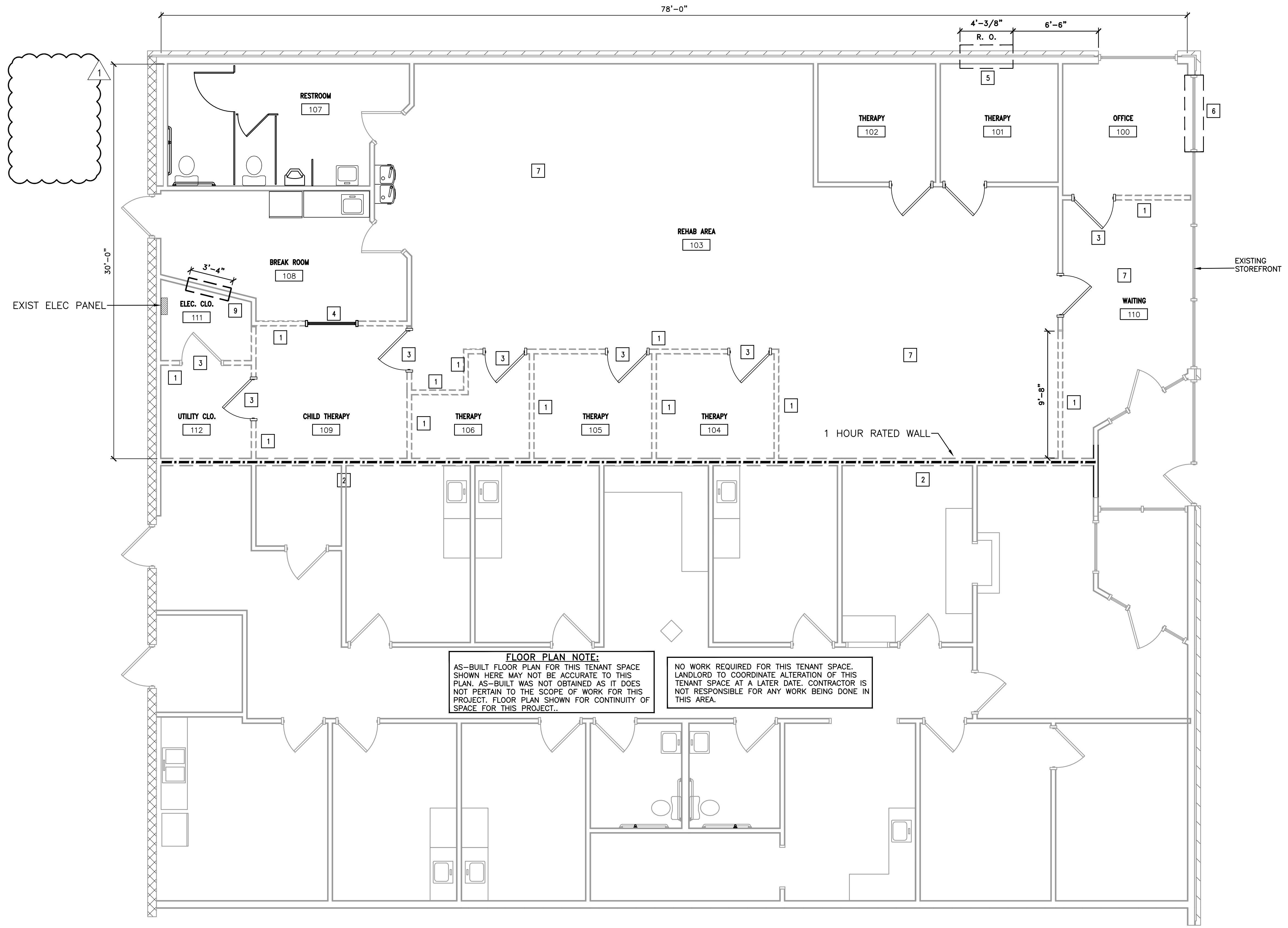
PROJECT:  
**LEVEL II ALTERATION: BUILDING SHELL SPACES**  
**185 MITTIE HADDOCK DRIVE**  
**CAMERON, NC, 28326**

SHEET:  
**PARTIAL BUILDING PLAN/ SCOPE OF WORK**

GO

THIS BUILDING IS FULLY PROTECTED BY FIRE SPRINKLERS

SCALE: 1" = 1'-0"  
 SCALE: 3/4" = 1'-0"  
 SCALE: 1/2" = 1'-0"  
 SCALE: 3/8" = 1'-0"  
 SCALE: 1/4" = 1'-0"  
 SCALE: 3/16" = 1'-0"  
 SCALE: 1/8" = 1'-0"



**FLOOR PLAN NOTE:**  
 AS-BUILT FLOOR PLAN FOR THIS TENANT SPACE SHOWN HERE MAY NOT BE ACCURATE TO THIS PLAN. AS-BUILT WAS NOT OBTAINED AS IT DOES NOT PERTAIN TO THE SCOPE OF WORK FOR THIS PROJECT. FLOOR PLAN SHOWN FOR CONTINUITY OF SPACE FOR THIS PROJECT.

NO WORK REQUIRED FOR THIS TENANT SPACE. LANDLORD TO COORDINATE ALTERATION OF THIS TENANT SPACE AT A LATER DATE. CONTRACTOR IS NOT RESPONSIBLE FOR ANY WORK BEING DONE IN THIS AREA.

**DEMOLITION WORK NOTE:**  
 DEMOLITION WORK WILL BE DENOTED BY DASHED LINES OR HATCHED AREAS. CONCERNING EXISTING WALLS AND CEILING AREAS. OTHER AREAS AND OBJECTS MAY REQUIRE DEMOLITION AND BE NOTED AS MENTIONED ABOVE. SEE DEMOLITION NOTES FOR AFFECTED AREAS AND OBJECTS OTHER THAN WALLS AND CEILINGS THAT ARE DASHED OR HATCHED AND MARKED FOR DEMOLITION.

- DEMOLITION NOTES:**
- 1 DEMO WALL THIS AREA
  - 2 DEMO DEMISING WALL
  - 3 DEMO DOOR AND FRAME
  - 4 DEMO WINDOW
  - 5 DEMO EXTERIOR WALL THIS AREA FOR NEW DRIVE THROUGH WINDOW
  - 6 DEMO STOREFRONT THIS AREA FOR NEW DOOR
  - 7 DEMO FLOOR FINISH
  - 8 NOT USED
  - 9 DEMO WALL THIS AREA FOR NEW DOOR TO ELECTRICAL ROOM



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4 February 2025

DESIGNED / CHECKED BY: K. DODSON	MAW	PROJECT #: 2024-08-09	DATE: 4 FEB 25
DRAWN BY:			
OWNER/TENANT:			
CONTRACTOR/BUILDER:			

REV-1: 4 FEB 2025: RTAP (REVISION TO APPROVED PLANS) BY CLIENT PER FUTURE TENANT. REMOVE PLUMBING/GREASE TRAP ON SHELL PLANS

PROJECT:  
**LEVEL II ALTERATION: BUILDING SHELL SPACES**  
 185 MITTIE HADDOCK DRIVE  
 CAMERON, NC 28326

SHEET:  
**DEMOLITION FLOOR PLAN**

**G1**

THIS BUILDING IS FULLY PROTECTED BY FIRE SPRINKLERS

































Drawing Title: 11/2024 (GR) P1000 - 1st. Shell (Preliminary) SHELL - Client: 11-2024-01  
 Project No.: 11-2024-01  
 Project Name: 11-2024-01  
 Date: 11-2024-01  
 Scale: 1/8" = 1'-0"

**ELECTRICAL NOTES:**

ALL WORK SHALL BE IN ACCORDANCE WITH 2020 NEC.

WIRE AND CABLE SHALL BE INSULATED, TYPE THHN, 600 VOLTS, WITH COPPER CONDUCTORS. CONDUCTOR SIZES NO. 8 AWG AND LARGER MAY BE STRANDED. CONDUCTOR SIZES NO. 10 AWG AND SMALLER MAY BE SOLID OR STRANDED.

ROMEX CANNOT BE USED IN THIS PROJECT.

FMT SHALL BE GALVANIZED STEEL TUBING 1/2-INCH MINIMUM SIZE, EQUAL TO ELECTRUNITE BRAND OR APPROVED AND USED ONLY WITH HEXAGONAL ALL STEEL COMPRESSION FITTINGS. MC CABLE MAY BE SUBSTITUTED FOR CONDUIT RACEWAYS WHERE PERMITTED BY THE CODE, AND APPROVED BY OWNER.

PLASTIC CONDUIT SHALL BE RIGID, 3/4-INCH MINIMUM, NONMETALLIC, HEAVY DUTY, POLYVINYLCHLORIDE (PVC), TYPE 1 WILL BE USED FOR CONCRETE ENCASMENT. FITTINGS SHALL BE THE SAME MATERIALS AND MANUFACTURER AS THE PLASTIC CONDUIT.

FLEXIBLE METAL CONDUIT SHALL BE 1/2-INCH MINIMUM SINGLE STRIP, STEEL, HOT DIPPED GALVANIZED INSIDE AND OUTSIDE, MAXIMUM LENGTH OF 72 INCHES FOR LIGHTING, AND 36 INCHES FOR MOTORS. FLEXIBLE METAL CONDUIT SHALL BE LIQUID TIGHT OR WATER TIGHT WITH PVC JACKET WHERE USED IN DAMP, WET, OR OUTSIDE AREAS, AND LIQUID TIGHT OR WATER TIGHT CONNECTORS SHALL BE USED.

NO RECEPTACLES OR TELEPHONE OUTLETS ARE TO BE MOUNTED BACK TO BACK. KEEP AT LEAST 1 1/2 INCHES BETWEEN RECEPTACLES AND TELEPHONE OUTLETS.

ALL RECEPTACLES WITHIN THE FOLLOWING COMMERCIAL SPACES SHALL BE TAMPER RESISTANT PER 2020 NEC 406.12: HOTEL GUEST/SUITE ROOMS, CHILD CARE FACILITIES, PRESCHOOLS AND ELEMENTARY EDUCATION FACILITIES, BUSINESS OFFICES, CORRIDORS, WAITING ROOMS AND THE LIKE AT (CLINICS, MEDICAL AND DENTAL OFFICES, AND OUTPATIENT FACILITIES), SUBSET OF ASSEMBLY OCCUPANCIES DESCRIBED 518.2 TO INCLUDE PLACES OF WAITING, TRANSPORTATION, GYMNASIUMS, SKATING RINKS, AND AUDITORIUMS, AND DORMITORIES.

ALL CONDUCTORS SHALL BE COPPER WITH A MINIMUM SIZE OF #12 AWG EXCEPT FOR FIRE ALARM. THESE CONDUCTORS SHOULD COMPLY WITH NFPA REQUIREMENTS.

THE ELECTRICAL CONTRACTOR SHALL ALIGN ALL FIXTURES, SMOKE DETECTORS, CEILING DIFFUSERS, ETC. AS REQUIRED TO PROVIDE A UNIFORM PRESENTATION. FOLLOW THE REFLECTED CEILING PLAN IF PROVIDED.

CIRCUIT BREAKERS AND WIRE ARE SIZED FOR SPECIFIC EQUIPMENT. BEFORE ORDERING WIRE, BREAKERS, FIXTURES, CONDUIT, AND ETC. FOR THIS PROJECT, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OTHER CONTRACTORS ON THE JOB AND VERIFY THE ELECTRICAL DATA FOR THE EQUIPMENT THAT WILL BE ACTUALLY INSTALLED. RECOMPUTE WIRE AND BREAKER SIZES IF REQUIRED BY THE NEC.

THE MOUNTING HEIGHTS AND LOCATIONS OF ALL WALL MOUNTED OUTLETS AND JUNCTION BOXES SHALL BE REVIEWED AND COORDINATED WITH THE GENERAL CONTRACTOR AND OWNER PRIOR TO INSTALLATION FOR USE WITH ACTUAL EQUIPMENT.

ALL LIGHT SWITCHES, RECEPTACLES, WALL PLATES, TELEPHONE/COMPUTER OUTLET BOXES, AND CABLE OUTLET BOXES SHALL BE WHITE.

EACH CONTRACTOR WILL PROVIDE HIS OWN SUPPORT OF ALL DEVICES AND EQUIPMENT PROVIDED IN HIS CONTRACT AND SHALL SUPPORT SUCH EQUIPMENT PER APPROVED GOVERNING CODES. UNACCEPTABLE WORKMANSHIP OR MATERIALS SHALL BE REPLACED AT THE ELECTRICAL CONTRACTORS EXPENSE.

THE ELECTRICAL CONTRACTOR SHALL REFER TO THE DRAWINGS FOR FLOOR PLAN AND BUILDING ELEVATION DIMENSIONS.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES INVOLVED IN THIS PROJECT PRIOR TO INSTALLATION OF HIS EQUIPMENT, SO AS TO AVOID CONFLICTS DURING CONSTRUCTION AND ALLOW FOR OPTIMUM WORKING SPACE AND MAINTENANCE. THINK OF OTHER CONTRACTORS AND THEIR REQUIREMENTS IN VERTICAL CHASES AND WALL MOUNT SPACE. ALL CONTRACTORS TO FOLLOW THIS ORDER OF PRIORITY:

1. STORM AND SANITARY SEWER LINES
2. DUCTWORK AND HVAC SYSTEMS
3. HOT AND COLD WATER LINES
4. RIGID CONDUIT
5. CABLE

THE ELECTRICAL CONTRACTOR TO ORGANIZE HIS CONDUIT, WIRE, AND CABLE RUNS IN ATTIC SPACES AND ABOVE CEILINGS, MAKE RUNS PARALLEL, PERPENDICULAR, AND GROUPED TOGETHER WHERE POSSIBLE. LOCATE MAJOR GROUPINGS OVER HALLWAYS AND AREAS OF PUBLIC ACCESS. FREE RUNS OF PHONE, TELEVISION, SECURITY, ALARM, AND OTHER CABLES IS NOT ACCEPTABLE.

ALL DISCONNECT SWITCHES AND BREAKER SIZES SHOWN FOR MECHANICAL EQUIPMENT, KITCHEN EQUIPMENT, AND ETC. SHALL BE VERIFIED BEFORE PURCHASE AND INSTALLATION OF SAID EQUIPMENT WITH THE EQUIPMENT SUPPLIER AND MECHANICAL CONTRACTOR.

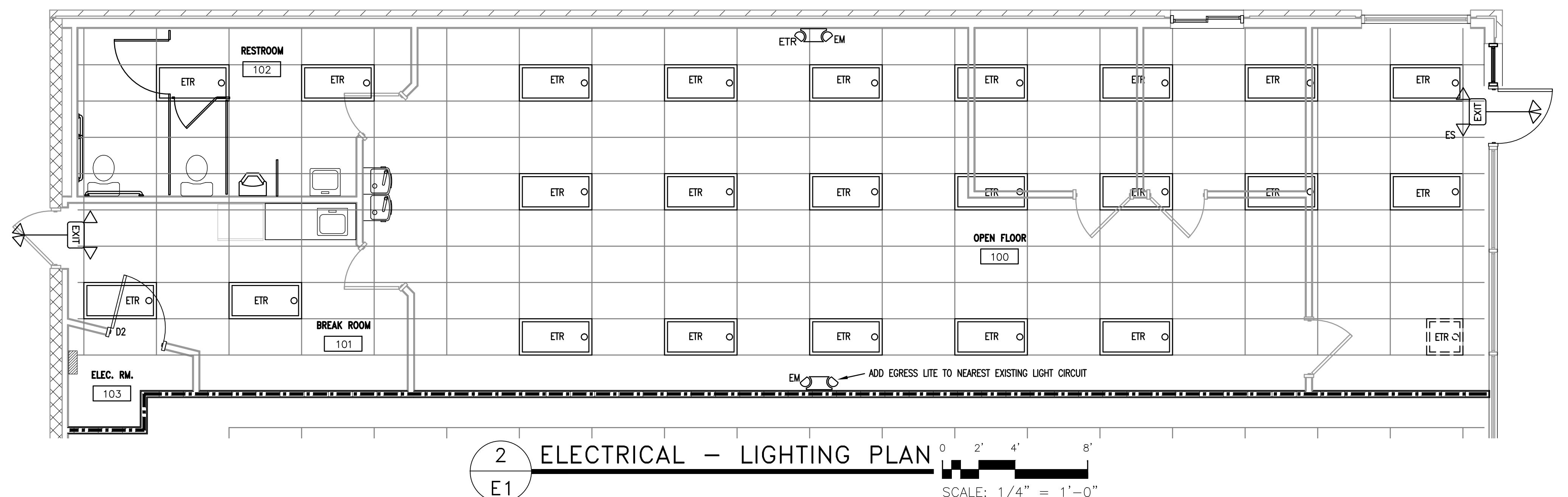
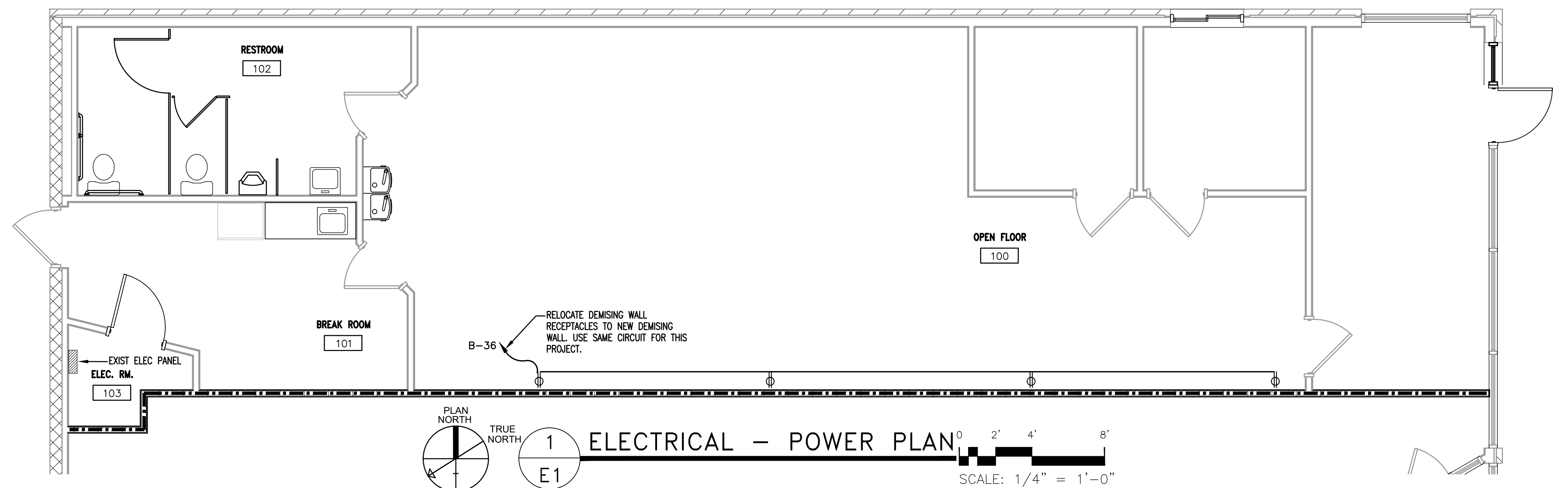
WHERE EQUIPMENT PENETRATES EXTERIOR WALLS OR ROOF, THEY SHALL BE PROPERLY SEALED.

EXHAUST FANS ARE TO BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR, AND ELECTRICAL WIRING BY THE ELECTRICAL CONTRACTOR.

THE ELECTRICAL CONTRACTOR SHALL PROVIDE NAMEPLATES FOR IDENTIFICATION OF ALL EQUIPMENT, SWITCHES, PANELS, ETC. THE NAMEPLATES SHALL BE LAMINATED PHENOLIC PLASTIC, BLACK FRONT AND BACK WITH WHITE CORE, WHITE ENGRAVED LETTERS (1/4 INCH MINIMUM) ETCHED INTO THE WHITE CORE. NAME TAGS TO BE MOUNTED WITH SELF-TAPPING SHEET METAL SCREWS.

THE ELECTRICAL CONTRACTOR IS NOT TO SCALE THE DRAWINGS FOR RECEPTACLES AND LIGHT FIXTURES TO BE INSTALLED. THE DRAWINGS ARE FOR DIAGRAMMATIC PURPOSES ONLY TO SHOW GENERAL LOCATION. THE ELECTRICAL CONTRACTOR TO COORDINATE EXACT LOCATION OF RECEPTACLES AND LIGHT FIXTURES WITH THE GENERAL CONTRACTOR AND/OR CASEWORK DRAWINGS.

ALL LIGHT SWITCHES AND RECEPTACLES SHALL BE RATED FOR 20 AMP UNLESS NOTED OTHERWISE.



PHASE LOADING				DESCRIPTION				PHASE LOADING			
A	B	C		A	B	C		A	B	C	
9.6			RTU 5-TON	H	#2	90/3	1				
	9.6						3				
		9.6					5				
0.72			LIGHTS	C	#12	20/1	7				
	0.90		LIGHTING	C	#12	20/1	9				
		1.80	LIGHTING	C	#12	20/1	11				
1.80			LIGHTING	C	#12	20/1	13				
	1.80		LIGHTING	C	#12	20/1	15				
		1.00	LIGHTING	C	#12	20/1	17				
0.36			LIGHTING	C	#12	20/1	19				
	0.54		LIGHTING	C	#12	20/1	21				
		1.80	LIGHTING	C	#12	20/1	23				
1.00			LIGHTING	C	#12	20/1	25				
	1.00		LIGHTING	C	#12	20/1	27				
		1.00	LIGHTING	C	#12	20/1	29				
0.49			BATH GFI	R	#12	20/1	31				
	0.49		BATH GFI	R	#12	20/1	33				
		0.39	LOAD	R	#12	20/1	35				
			SPACE				37				
	3.48		AHU-1 W/ SKW HEAT STRIPS	N	#8	30/2	39				
		3.48					41				
13.9	17.8	19.1	SUB-TOTAL (VA)						7.88	5.88	5.60
C CONTINUOUS LOAD				E ESTIMATED LOAD							
H HVAC LOAD											
N NON-CONTINUOUS LOAD											
R RECEPTACLE LOAD											
K KITCHEN LOAD											
				TOTAL CONNECTED LOAD =				70.16 KVA AMPS = 195			
								TOTAL OF 42 SPACES			

EXISTING PANEL "B"

PHASE 3 WIRE 4 VOLTS 120/208 MAIN 200 MLO

TYPE NEMA 1 MOUNTING FLUSH ENCLOSURE

SHORT CKT. RATING 22,000 RMS SYM.

GROUND TERMINAL BAR  NEUTRAL TERMINAL BAR

IT IS THE PURPOSE OF THESE DRAWINGS TO SHOW THE INTENT OF THIS SYSTEM DESIGN. EVERY EFFORT HAS BEEN MADE TO ACCURATELY SHOW EXISTING CONDITIONS- ANY DEVIATION TO THESE DRAWINGS UNCOVERED DURING NEW CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF GENERAL CONTRACTOR OR ENGINEER BEFORE ALTERING THIS DESIGN.

**ELECTRICAL SCOPE OF WORK:**

TENANT SPACE DOES NOT REQUIRE ANY LIGHTING WORK FOR THIS PROJECT. A NEW DEMISING WILL BE INSTALLED WITH NEW RECEPTACLES. WILL UTILIZE EXISTING DEMISING WALL CIRCUIT FOR NEW RECEPTACLES.

ELECTRICAL LEGEND	
	DUPLEX RECEPTACLE; MOUNT AT 18" A.F.F. UNLESS NOTED OTHERWISE
	SINGLE POLE POWER/LIGHTING HOMERUN
	POWER PANEL (EXISTING)
	LAY-IN/SURFACE MOUNTED LED (EXISTING)
	2x4 LAY-IN LED (EXISTING)
	EMERGENCY LIGHT (MARKED EM)
	EMERGENCY EXIT SIGN WITH REMOTE HEADS (MARKED EX)



DESIGNED / CHECKED BY: B. JENKINS  
 DRAWN BY: MAW  
 PROJECT #: 2024-08-09  
 DATE: 4 FEB 25

FINAL DRAWING  FOR REVIEW PURPOSES ONLY  
 PRELIMINARY  FOR DESIGN DEVELOPMENT ONLY  
 FINAL DRAWING  FOR CONSTRUCTION

OWNER/TENANT: \_\_\_\_\_  
 CONTRACTOR/BUILDER: \_\_\_\_\_

PROJECT: LEVEL II ALTERATION: BUILDING SHELL SPACES  
 185 MITTIE HADDOCK DRIVE  
 CAMERON, NC, 28326

SHEET: ELECTRICAL - POWER/LIGHTING/SCHEDULE/NOTES

E1

THIS BUILDING IS FULLY PROTECTED BY FIRE SPRINKLERS