2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (EXCEPT 1 AND 2–FAMILY DWELLINGS AND TOWNHOUSES)

Name of Project: MINDFUL THERAPY
Address: 3268 RAY ROAD, SPRING LAKE, NC Zip Code 28390
Proposed Use: THERAPY OFFICES
Owner or Authorized Agent: JASON WELLONS Phone (910) 436-3131 E-Mail jason@wellonsrealty.com
Owned By: ☐ City/County ☑ Private ☐ State
Code Enforcement Jurisdiction: ☐ City ☑ County HARNETT ☐ State NORTH CAROLINA

CONTACT: GEORGE M. ROSE, P.E.

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	
Architectural					
Civil	N/A	N/A			george@gmrpe.com
Electrical	N/A	N/A			
Fire Alarm	N/A	N/A			
Plumbing	N/A	N/A			
Mechanical	N/A	N/A			
Sprinkler–Standpipe	N/A	N/A			
Structural :	N/A	N/A			
Precast:	N/A	N/A			
Retaining Walls >5'	N/A	N/A			
Building	GEORGE M. ROSE, P.E.	GEORGE M. ROSE	11315	910-477-5822	george@gmrpe.com

2018 NC CODE FOR: ☐ New Construction
☐ 1st Time Interior Completion
☐ Shell/Core
☐ Phased Construction – Shell/Core
☑ Renovation

2018 NC EXISTING BUILDING CODE: ☐ Prescriptive ☐ Repair ☐ Chapter 14
Alteration: ☐ Level I ☑ Level II ☐ Level III
☐ Historic Property ☐ Change of Use

CONSTRUCTED: 1970 ORIGINAL OCCUPANCY(S) (Ch. 3): _____
RENOVATED: _____ CURRENT OCCUPANCY(S) (Ch. 3): STORAGE S-2
RISK CATEGORY (table 1604.5) Current: ☐ I ☑ II ☐ III ☐ IV
Proposed: ☐ I ☑ II ☐ III ☐ IV

BASIC BUILDING DATA

Construction Type: (check all that apply) ☐ I–A ☐ I–B ☐ II–A ☐ II–B ☐ III–A ☑ III–B ☐ IV ☐ V–A ☐ V–B
Sprinklers: ☐ No ☐ Partial ☑ Yes ☐ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D
Standpipes: ☑ No ☐ Yes Class: ☐ I ☐ II ☐ III
Fire District: ☑ No ☐ Yes (Primary) Flood Hazard Area: ☐ Wet ☐ Dry ☑ No ☐ Yes
Special Inspections Required: ☑ No ☐ Yes

Gross Building Area:

FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	RENOVATED (SQ FT)	SUB-TOTAL
6th Floor				
5th Floor				
4th Floor				
3rd Floor				
2nd Floor				
Mezzanine				
1st Floor	1,208		1,208	
Basement				
TOTAL	1,208		1,208	

ALLOWABLE AREA

Primary Occupancy Classification: SELECT ONE
Assembly ☐ 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 Deflagerate ☐ H–3 Combust ☐ H–4 Health ☐ H–5 HPM
Institutional ☐ I–1 CONDITION ☐ I ☐ 2
☐ I–2 CONDITION ☐ I ☐ 2
☐ I–3 CONDITION ☐ I ☐ 2 ☐ 3 ☐ 4 ☐ 5
☐ I–4
Mercantile ☐
Residential ☐ R–1 ☐ R–2 ☐ R–3 ☐ R–4
Storage ☐ S–1 Moderate ☐ S–2 Low ☐ High–piled
☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous ☐

Accessory Occupancy Classification(s): _____
Incidental Uses (Table 509): _____
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)
The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.
☐ 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 for each use shall not exceed 1. of each use divided by the allowable floor area for each use shall not exceed 1.

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$
$$\frac{\quad}{\quad} + \frac{\quad}{\quad} = \quad \leq 1.00$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2[4] AREA	(C) AREA FOR FRONTAGE INCREASE[1,5]	(D) ALLOWABLE AREA PER STORY OR UNLIMITED[2,3]
1	BUSINESS	1,208	19,000		

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 of public way = (W)
e. Percent of frontage increase I_f = 100 [F/P – 0.25] x W/30 = (%)
2 Unlimited area applicable under conditions of Section 507.
3 Maximum Building Area = total number of stories in the building x D (minimum 3 stories) (506.2).
4 The maximum area of open parking garages must comply with Table 406.5.4.
5 Frontage increase is based on the unsprinklered area value in Table 506.2.

ALLOWABLE HEIGHT

	ALLOWABLE (TABLE 503)	SHOWN ON PLANS	CODE REFERENCE
Building Height in Feet (Table 504.3)	55'	11'-4"	
Building Height in Stories (Table 504.4)	2	1	

1 Provide code reference if the "Show on Plans" quantity is not based on Table 504.3 or 504.4.
2 The maximum height of air traffic control towers must comply with Table 412.3.1
3 The maximum height of open parking garages must comply with Table 406.5.4

PERCENTAGE OF WALL OPENINGS CALCULATIONS

FIRE SEPARATION DISTANCE (FEET FROM PROPERTY LINES)	DEGREES OF OPENINGS PROTECTION (TABLE 705.8)

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING REQ'D	RATING PROVIDED (w/ * REDUCTION	DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	DESIGN # FOR RATED PENETRATION	DESIGN # FOR RATED JOINTS
Structural Frame, including columns, girders, trusses		0					
Bearing walls Exterior							
North		0					
East		0					
West		0					
South		0					
Interior							
Nonbearing walls and Partitions Exterior walls							
North							
East							
West							
South							
Interior walls and partitions							
Floor construction including supporting beams and joists							
Roof construction including supporting beams and joists							
Roof construction including supporting beams and joists							
Roof ceiling Assembly							
Column supporting roof							
Shafts Enclosures – Exit							
Shafts Enclosures – Other							
Corridor Separation							
Occupancy/Fire Barrier Separation	2	G1			U419		
Party/Fire Wall Separation	2	G1			U419		
Smoke Barrier Separation							
Tenant/Dwelling Unit/Sleeping Unit Sep							
Incidental Use Separation							

* Indicate section number permitting reduction

PERCENTAGE OF WALL OPENINGS CALCULATIONS

FIRE SEPARATION DISTANCE (FEET FROM PROPERTY LINES)	DEGREES OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)

LIFE SAFETY SYSTEM REQUIREMENTS

Life Safety Plan Sheet #: G1 (2/G1)
Fire and/or smoke rated wall locations (Chapter 7)
☐ Assumed and real property line locations (if not on the site plan)
☐ Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.2)
☑ Occupant loads for each area
☑ Exit access travel distance (1017)
☑ Common path of travel distances (1006.2.1 & 2006.3.2(1)
☑ Dead end lengths (1020.4)
☑ Clear exit widths for each exit door
☑ Maximum calculated occupant load capacity each exit door can accomodate 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 and supporting construction for a fire barrier/fire partition/smoke barrier.
☐ Location of doors with panic hardware (1010.1.10)
☐ Location of doors with electromagnetic egress locks (1010.1.9.9)
☐ 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

ENERGY SUMMARY

ENERGY REQUIREMENTS:
The following data shall be considered minimum and any special attribute required to meet the North Carolina Energy Conservation 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 costs for the standard reference design vs. annual energy cost for the proposed design.

Existing building envelope complies with code: ☐ No ☑ Yes (the remainder of this section is not applicable)
Existing building: ☐ No ☐ Yes (Provide Code or Statury reference)
Existing building: No Yes (Provide Code or Statury reference)
Climate Zone: ☐ 3A ☑ 4A ☐ 5A
Method of Compliance: Energy Code ☐ Performance ☐ Prescriptive
ASHRAE 90.1 ☐ Performance ☐ Prescriptive
(If "Other" specify source here) _____

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:
U–Value of assembly:
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:
Floor slab on grade
Description of assembly: _____
U–Value of total assembly:
R–Value of insulation:
Horizontal/Vertical requirement:
R–Value of insulation:
Slab Heated:

ACCESSIBLE PARKING
(SECTION 1106)

LOT OR PARKING AREA	TOTAL PARKING SPACES REQUIRED	TOTAL PARKING SPACES PROVIDED	ACCESSIBLE SPACES PROVIDED REGULAR WITH 5' ACCESS AISLE	VAN SPACES WITH 132" ACCESS AISLE	VAN SPACES WITH 8' ACCESS AISLE	TOTAL # ACCESSIBLE PROVIDED
EXISTING AS REQ'D						
TOTAL						

PLUMBING FIXTURE REQUIREMENTS
(TABLE 2902.1)

USE		WATER CLOSETS MALE	WATER CLOSETS FEMALE	WATER CLOSETS UNISEX	URINALS	LAVATORIES MALE	LAVATORIES FEMALE	LAVATORIES UNISEX	SHOWERS/ TUBS	DRINKING FOUNTAINS REGULAR	DRINKING FOUNTAINS ACCESSIBLE
SPACE	EXISTING										
	NEW										
	REQUIRED										

SPECIAL APPROVALS

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

VICINITY MAP
NO SCALE

STRUCTURAL DESIGN
(PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)

DESIGN LOADS:
Importance Factors: Snow (I_S) 1.0
Snow (I_E) 1.0
Live Loads: Roof 20 psf
Mezzanine psf
Floor 100 psf
Ground Snow Load: 10 psf
Wind Load: Ultimate Wind Speed 120 mph (ASCE–7)
Exposure Category

SEISMIC DESIGN CATEGORY: ☐ A ☐ B ☐ C ☐ D
Provide the following Seismic Design Parameters:
Risk Category (Table 1604.5) ☐ I ☑ II ☐ III ☐ IV
Spectral Response Acceleration S_S %g S_1 %g
Site Classification (ASCE 7) ☐ A ☐ B ☐ C ☑ D
Data Source: ☐ Field Test ☐ Presumptive ☐ Historical Data
Basic structural system ☐ Bearing Wall ☐ Dual w/Special Moment Frame
☐ Building Frame ☐ Dual w/Intermediate R/C or Special Steel
☐ Moment Frame ☐ Inverted Pendulum
Analysis Procedure: ☐ Simplified ☐ Equivalent Lateral Force ☐ Dynamic
Architectural, Mechanical, Components anchored? ☐ Yes ☐ No
LATERAL DESIGN CONTROL: Earthquake ☐ Wind ☐
SOIL BEARING CAPACITIES:
Field Test (provide copy of test report) psf
Presumptive Bearing Capacity psf
Pile size, type, and capacity psf

SHELL VARIABLE FORM (for all spaces – see plan)
(THIS SECTION REQUIRED FOR ALL SHELL, ALTERATIONS TO SHELL AND INTERIOR COMPLETION PROJECTS)
Check each applicable line to match scope of work. Edit as necessary to provide clear detail of installation.
Mechanical
☐ No work
☐ Equipment set☐ with☐ without power
☐ Trunk line installed☐ with☐ without outlets
☐ Gas Line
☐ Install complete operational system
Other _____

Plumbing
☐ No work
☐ Install water service and sewer
☐ Install building drain ☐ and or water distribution ☐main with ☐without branches
☐ Install complete plumbing system
Other ☐ ROUGH–INS ARE INCOMPLETE, ADD'L IN–SLAB WORK IS REQUIRED.
WATER SERVICE IS EXISTING (PRESENTLY INSTALLED).
Sprinkler
☐ Install complete sprinkler system
Building
☐ Install slab ☐ part☐ complete
☐ Install demising walls
☐ Install interior partitioning ☐ partial☐ complete
☐ Install Ceilings
☐ White box (additional interior completion permits are required for Certificate of Occupancy and power)
Other _____

Electrical
☐ House panel
☐ Service laterals to meter centers/panels located on buildings
☐ Demise wall and ceilings only
☐ Conduit, duct, raceway in slab
☐ Power and lighting circuits to "J" Box
☐ Install light fixtures
☐ Instal☐ Heat/Ac☐ Elevator☐ Generat☐ Parking lot lighting
☐ Install complete system
Other ☐ SUITE PANEL AND SERVICE ARE EXISTING (PRESENTLY INSTALLED).
Please provide full information on any alternate methods and means incorporated into the design of this project. Provide specific details and incorporate into plan submittal any supporting documents or agreement

SPECIAL INSTRUCTIONS (CHAPTER 17)
SPECIAL INSPECTIONS SHALL BE CONDUCTED ON ALL PROJECTS THAT FALL WITHIN BUILDING CATEGORIES AND/OR CONTAIN ELEMENTS SUBJECT TO SPECIAL INSPECTIONS AS PRESCRIBED BY REVISED SECTION 1704.
To schedule a required pre–construction meeting with the City of Fayetteville, please call Doug Maples at (910) 433–1703. The main line number for the Development Services Center is (910) 433–1701.
List whom will inspect the required special inspections:

Fabricator of load bearing components	
Soil tests	
Concrete, caissons, piles, piers, pre–cast	
Post tension concrete	
Modular construction	
Steel and connections, welds, bolts, anchors	
Fire spray tests	
Smoke control	
Seismic, wind designs, Quality Assurance	
Retaining walls	
Masonry	
Wood	
Alternate Methods	
EIFS	
Other (describe)	
Other (describe)	

Owner or agent _____

SPECIAL APPROVALS:
Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, ICC, etc., describe below)
NONE

NOTICE TO CONTRACTOR:
All construction must comply with current NC Building Codes and is subject to field inspection and verification.
Reviewed for Code Compliance
10/24/2022
Harnett COUNTY NORTH CAROLINA

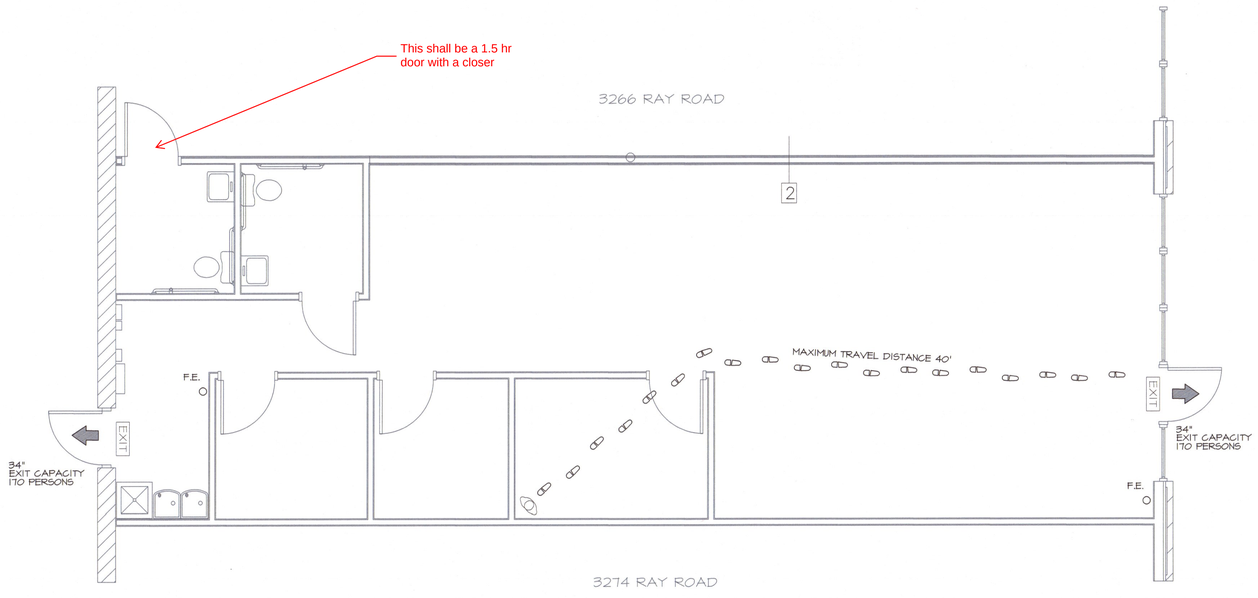
COUNTY OF HARNETT
2018 APPENDIX B
BUILDING CODE SUMMARY
for:

INTERIOR UPFIT PLAN
MINDFUL THERAPY

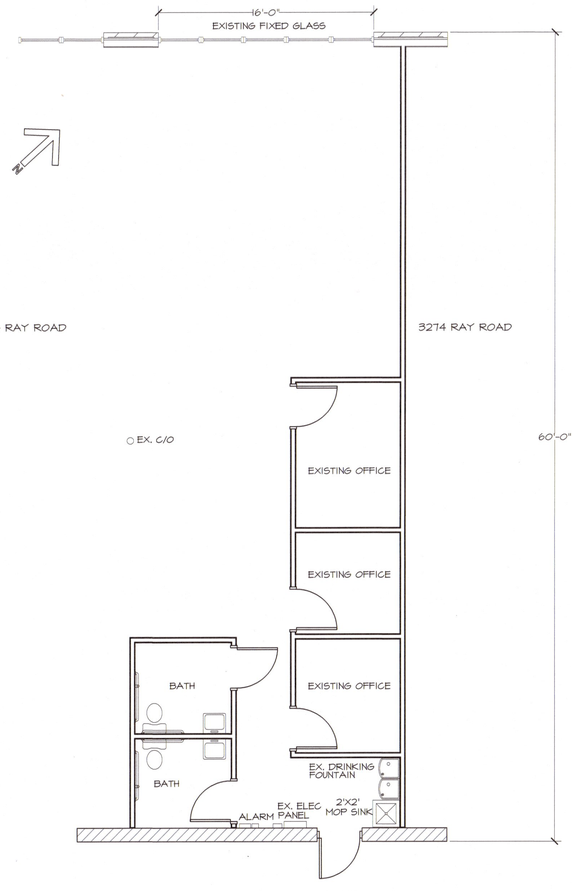
3266 RAY ROAD
SPRING LAKE, NORTH CAROLINA
28390

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 11315 9-30-22 GEORGE M. ROSE

BC



2/G1 LIFE SAFETY PLAN
1/4" = 1' - 0"



3/G1 EXISTING FLOOR PLAN
3/16" = 1' - 0"

OCCUPANCY AND LIFE SAFETY INFORMATION

GROSS EXTERIOR SQUARE FOOTAGE OF UPFIT = 1,208 SF
TYPE OF CONSTRUCTION: III-B
SPACE OCCUPANCY BY GROSS EXTERIOR SF USING TABLE 1004.1.2
BUSINESS: 1208 SF/100 SF PER PERSON = 12 PERSONS
UNISEX TOILETS REQUIRED = 1 PER 25 UNISEX = 1 TOTAL (1 PROVIDED)
UNISEX LAVATORIES REQUIRED = 1 PER 40 = 1 TOTAL (1 PROVIDED)
MAXIMUM ALLOWABLE TRAVEL DISTANCE: 200 FEET (PER 1017)
THE COMMON PATH OF TRAVEL IS LESS THAN 75 FEET. (PER 1029.8)
THERE ARE NO DEAD END CORRIDORS OVER 20 FEET. (PER 1020.4)
MIN. NO. OF EXITS REQ'D: ONE (PER TABLE 1006.2.1)
NUMBER OF EXITS PROVIDED: TWO (EXISTING)
MAXIMUM PATH OF TRAVEL = 30 FEET
DOORS DO NOT PANIC HARDWARE. (PER 1010.1.10)
DOORS DO NOT HAVE DELAYED EGRESS LOCKS (PER 1010.1.9.6.2)
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)
THIS SPACE IS PROTECTED BY AN EXISTING FIRE SPRINKLER SYSTEM.
EGRESS ILLUMINATION PROVIDED AT EACH EXIT (PER 1008)

NO. OF FIRE EXTINGUISHERS PROVIDED: 2 TOTAL
PROVIDE FIRE EXTINGUISHERS UNDER THE FOLLOWING CONDITIONS:
1. WITHIN 30' OF COMMERCIAL COOKING EQUIPMENT
2. IN AREAS WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED, USED OR DISPENSED.
3. WHERE REQUIRED BY SECTIONS IN TABLE 906.1, N.C. BUILDING CODE
4. SPECIAL-HAZARD AREAS WHERE REQUIRED BY FIRE CODE OFFICIAL.

LEGEND

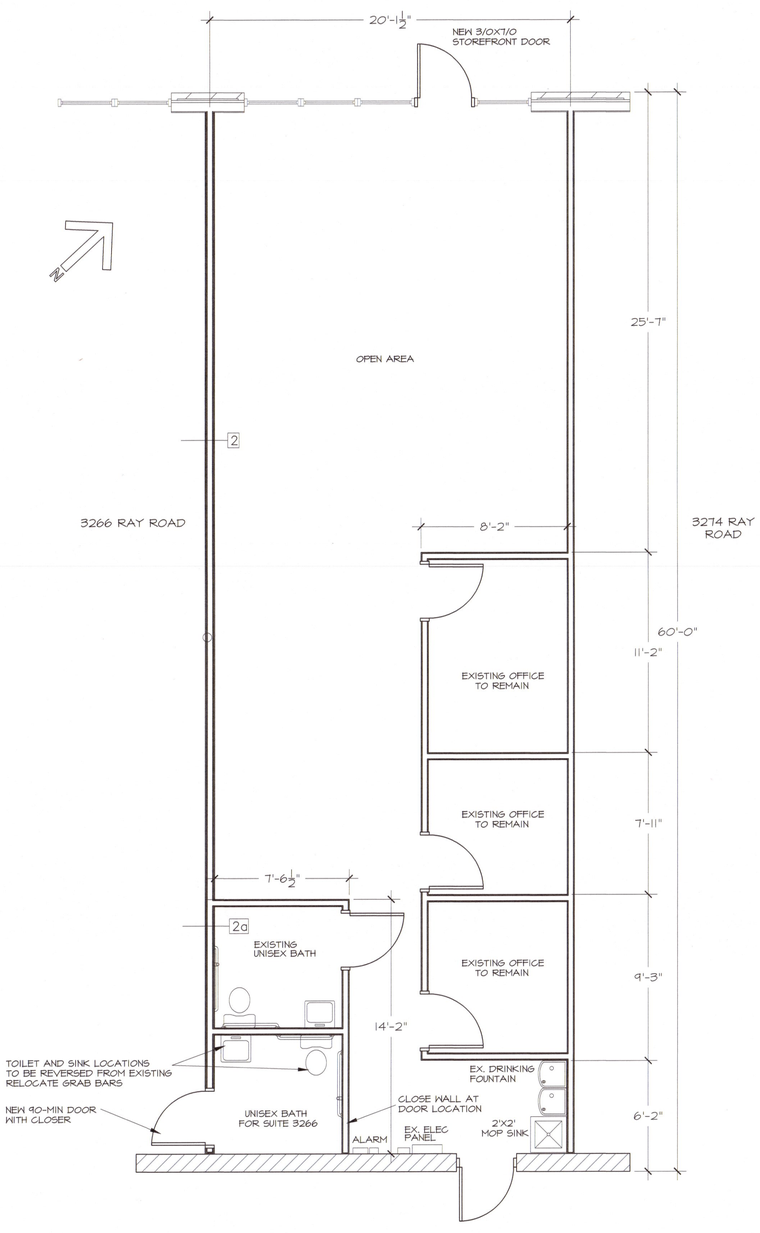
2 — NEW INTERIOR WALL TO ROOF DECK
20 GA 3-5/8" METAL STUDES AT 16" O.C.
TWO LAYER 5/8" SHEETROCK INTERIOR SIDE
R-15 BATT INSULATION
2-HOUR FIRE RATING PER UL U419

2a — EXISTING WALL TO APPROX. 10' HEIGHT
EXTEND TO ROOF DECK AND ADD SHEETROCK TO CREATE 2-HOUR FIRE RATING PER UL U419
R-15 BATT INSULATION
2-HOUR FIRE RATING PER UL U419

EXIT ROUTE

34" EXIT WIDTH

F.E. ABC FIRE EXTINGUISHER SUGGESTED LOCATION



1/G1 FLOOR PLAN
1/4" = 1' - 0"

NORTH CAROLINA PROFESSIONAL SEAL 11315 ENGINEER GEORGE M. ROSE 12-13-22

REVISIONS:
10-18-22 NOTE FIRE SP, 40 MIN

GEORGE M. ROSE, P.E.
P.O. BOX 53441
FAYETTEVILLE, NC 28305
O 910-485-5822 M 910-977-5822 EMAIL george@gmrpe.com

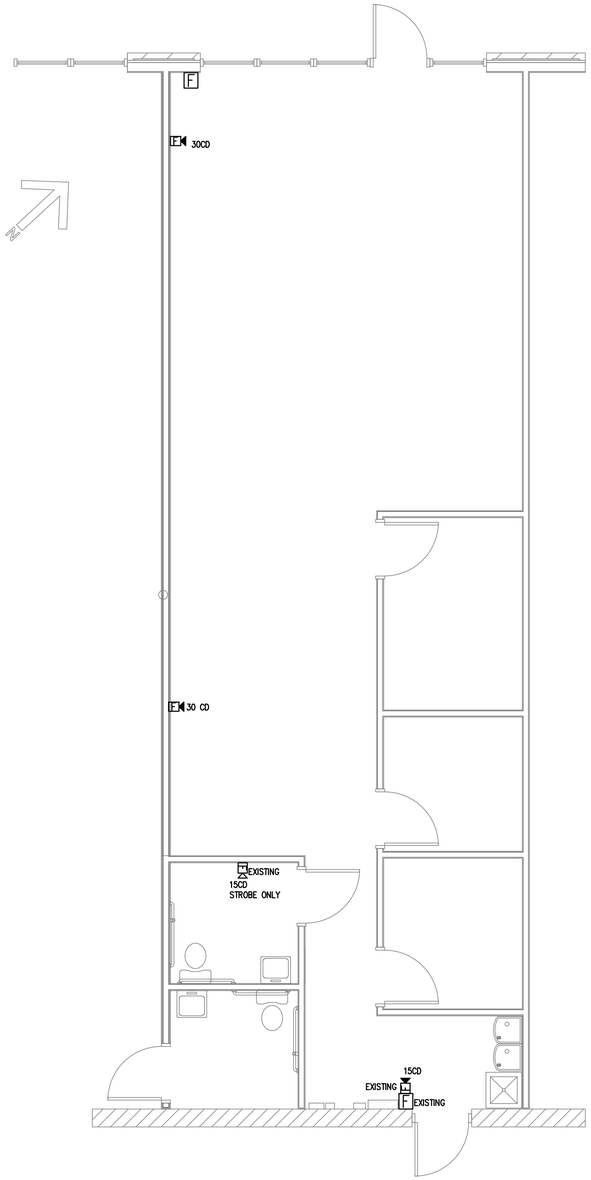
INTERIOR UPFIT PLAN
MINDFUL THERAPY
3268 RAY ROAD SPRING LAKE, NC

FLOOR PLANS AND LIFE SAFETY PLAN

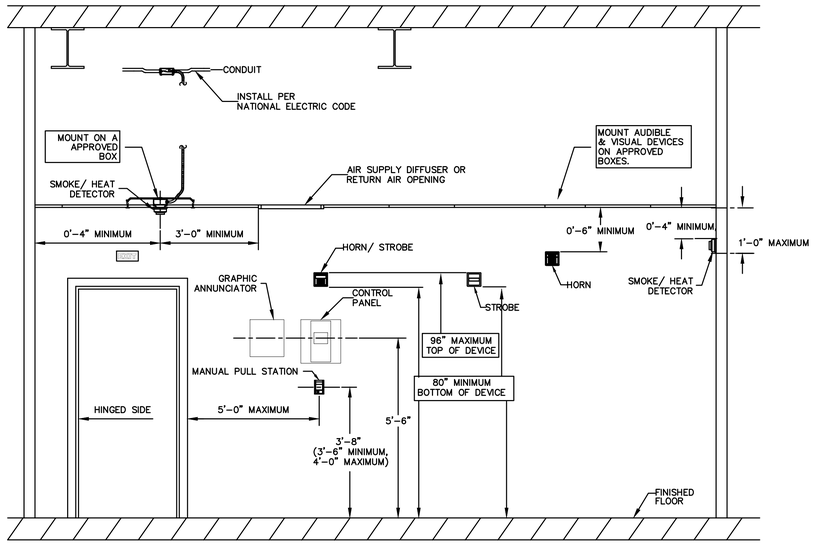
DATE: SEP 2022
DRAWN BY: GMR
CHECKED: GMR
SCALE: NOTED

SHEET NO.
G1

NFPA 72 AND ADA DEVICE INSTALLATION REQUIREMENTS



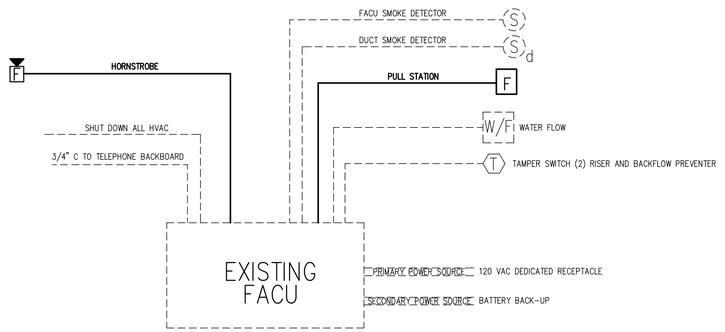
1 FA1 **FIRE ALARM PLAN**
1/4"=1'



2 FA1 **MOUNTING DETAILS**
N.T.S.

FIRE ALARM NOTES

1. FIRE ALARM CONTROL PANEL (FACP) SHALL BE FCI, NOTIFIER OR FIRELITE SELF CONTAINED W/ DIGITAL COMMUNICATOR AND MODULES TO ACCOMPLISH THE FUNCTIONS SPECIFIED HEREIN. PANEL SHALL HAVE SEALED, MAINTENANCE-FREE, LEAD-CALCIUM BATTERY BACKUP WITH CAPACITY TO POWER DEVICES SHOWN FOR TIME REQUIRED. PROVIDE BATTERY AND VOLTAGE DROP CALCULATIONS. PANEL SHALL BE ADDRESSABLE SURFACE OR SEMI-RECESSED AS INDICATED. INSTALL LIGHTNING ARRESTORS AT CIRCUIT BREAKER IN PANEL SERVING FIRE ALARM. PROVIDE ADDITIONAL POWER EXTENDERS AS NEEDED TO POWER DEVICES SHOWN.
2. PULL STATIONS SHALL BE BY SYSTEM MANUFACTURER
3. AUDIO VISUAL HORN-STROBES, SHALL BE RED, WALL OR CEILING MOUNTED, ADJUSTABLE FOR CD SHOWN.
4. SPACE AND DUCT MOUNTED SMOKE DETECTORS SHALL BE BY SYSTEM MANUFACTURER.
5. CONDUCTORS, SIGNALING AND NOTIFICATION, SHALL BE COPPER TYPE FPLP UL LISTED FOR FIRE ALARM. PERMANENT WIRE MARKERS SHALL BE USED TO IDENTIFY ALL SPLICES AND TERMINATIONS FOR EACH CIRCUIT. IDENTIFICATION FOR ALL SPLICES SHALL INDICATE WHICH CONDUCTOR LEADS TO THE CONTROL PANEL. SYSTEM SHALL BE NFPA CLASS B WIRING.
6. NFPA 72 CERTIFICATION FOR SYSTEM SHALL BE PROVIDED FROM INSTALLER / SUPPLIER OF EQUIPMENT. PROVIDE INSTRUCTION MANUALS AND INSTRUCTION TO OWNER PERSONNEL.
7. A TEST DEMONSTRATION SHALL BE PROVIDED FOR BUILDING OFFICIALS AS REQUIRED TO PROVIDE A PERMITTED SYSTEM.
8. FIRE ALARM INSTALLER / SUPPLIER SHALL OBTAIN ALL PERMITS REQUIRED FOR CONSTRUCTION AND OCCUPANCY.



3 FA1 **FIRE ALARM RISER DIAGRAM**
N.T.S.

OVERALL MATRIX

FIRE ALARM SYSTEM INPUT/OUTPUT MATRIX

SYSTEM OUTPUTS

SYSTEM INPUTS	FACP ANNUNCIATION: ACTUATE COMMON ALARM SIGNAL INDICATOR (A)	ACTUATE AUDIBLE ALARM SIGNAL (B)	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR (C)	ACTUATE AUDIBLE SUPERVISORY SIGNAL (D)	ACTUATE COMMON TROUBLE SIGNAL INDICATOR (E)	ACTUATE AUDIBLE TROUBLE SIGNAL (F)	ACTUATE TONE OR DEVICE ADDRESS ALARM INDICATOR (G)	ACTUATE GENERAL EVACUATION SIGNAL (H)	DISPLAY CHANGE OF STATUS (I)	NOTIFICATION: TRANSMIT FIRE ALARM SIGNAL TO CENTRAL STATION (J)	TRANSMIT SUPERVISORY SIGNAL TO CENTRAL STATION (K)	TRANSMIT TROUBLE SIGNAL TO CENTRAL STATION (L)	REQUIRED FIRE SAFETY CONTROL: RELEASE MAGNETICALLY HELD DOORS (M)	RECALL ELEVATOR TO ALTERNATE RECALL FLOOR (N)	RECALL ELEVATOR TO ELEVATOR CABS (O)	ACTUATE WARNING TO ELEVATOR OF POWER LOSS (P)	DELAYED REMOVAL OF POWER FROM ELEVATOR (Q)	CLOSE ALL SMOKE DAMPERS (R)	UNLOCK EXITS AND CONTROL DOORS (S)	SHUT DOWN RESPECTIVE AIR HANDLING EQUIPMENT (T)	ACTUATE FLOOR PRESSURIZATION (U)	ACTUATE STAIRWELL PRESSURIZATION (V)	ACTUATE SMOKE EXHAUST (W)	- (X)	- (Y)	
1 FIRE ALARM SYSTEM AC POWER FAILURE			●	●							●																1
2 FIRE ALARM SYSTEM LOW BATTERY					●	●						●															2
3 OPEN CIRCUIT					●	●						●															3
4 GROUND FAULT					●	●						●															4
5 NOTIFICATION APPLIANCE CIRCUIT SHORT					●	●						●															5
6 BUILDING MANUAL PULL STATIONS	●	●					●	●	●	●				●						●							6
7 SPRINKLER TAMPER SWITCH			●	●			●				●																7
8 SPRINKLER WATER FLOW IN BUILDING	●	●					●	●	●	●				●	●					●	●						8
9																											9
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y		

10-17-22

NORTH CAROLINA PROFESSIONAL SEAL 20193 ENGINEER CHRISTOPHER S. LOCKLEAR

Coastal Plains Engineering, P.A.
License No: C-2059
205 LOCKLEAR RD
P.O. Box 1117
Pembroke, NC 28372
Voice: 910-521-7113
Fax: 910-521-7213
www.coastalplainseng.com

MINDFUL THERAPY
3268 RAY RD
SPRING LAKE, NC

DRAWINGS AND THE DESIGN ARE THE PROPERTY OF THE ENGINEER WHETHER THE PROJECT FOR WHICH THEY ARE PREPARED IS EXECUTED OR NOT. THE DRAWINGS SHALL NOT BE USED BY THE PROJECT OWNER OR ANYONE ELSE FOR ANY OTHER PROJECT

ADA AND LEGAL DISCLAIMER
THIS DOCUMENT IS INTENDED TO COMPLY WITH THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA). ARCHITECTS AND ENGINEERS ARE NOT LICENSED TO INTERPRET LAWS OR GIVE ADVICE CONCERNING LAWS OR LEGAL MATTERS. THE OWNER SHOULD HAVE THIS DOCUMENT REVIEWED BY HIS ATTORNEY TO DETERMINE IF IT COMPLIES ADA AND OTHER LAWS.

PROJECT NO: 2022-171
DRAWN BY: CSL
DATE: 10-13-22
REVISIONS:

SHEET NO:
FA-1