

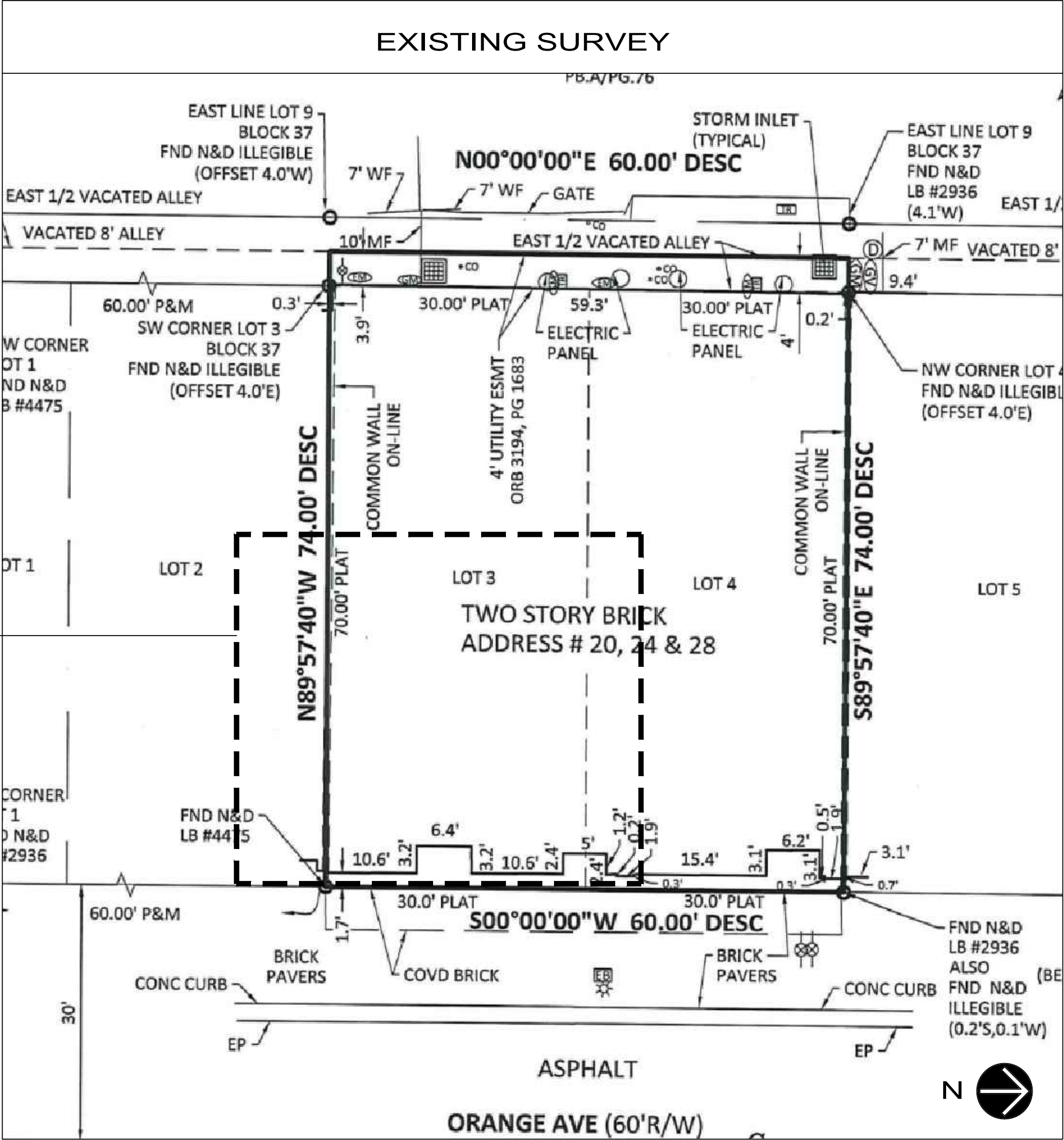
# Alami New Generation, LLC

24 S. Orange Ave.  
Orlando, Fl. 32801

## Unit change of Occupancy

For: Lifted Smoke shop, Orange Ave.

SCOPE OF WORK



### GENERAL NOTES

1. ALL WORK DONE UNDER THIS CONTRACT SHALL BE IN COMPLIANCE WITH THE 2020 7th EDITION OF THE FLORIDA BUILDING CODE (FBC), AND IN CONJUNCTION WITH ASCE 7-10.
2. THE MINIMUM SUPERIMPOSED DESIGN LOADS ARE AS FOLLOWS:
  1. \*\*MINIMUM ROOF LIVE LOADS SHALL COMPLY WITH TABLE R301.6 OF THE FBC 2020 7TH EDITION
3. DO NOT SCALE DRAWINGS. THE CONTRACTOR AND SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO WORK PERFORMED AND SHALL NOTIFY THE ARCHITECT IF ANY DISCREPANCIES ARE FOUND.
4. THE CONTRACTOR SHALL BRING ERRORS AND OMISSIONS WHICH MAY OCCUR IN CONTRACT DOCUMENTS TO THE ATTENTION OF THE ARCHITECT IN WRITING AND WRITTEN INSTRUCTIONS SHALL BE OBTAINED BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY ERRORS, DISCREPANCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS, OF WHICH THE CONTRACTOR FAILED TO NOTIFY THE ARCHITECT BEFORE CONSTRUCTION AND/OR FABRICATION OF THE WORK.
5. THE ARCHITECT/ENGINEER SHALL NOT BE RESPONSIBLE FOR THE SAFETY AND CONSTRUCTION PROCEDURES, TECHNIQUES, OR THE FAILURE OF THE BUILDER TO CARRY OUT THE WORK IN ACCORDANCE WITH THE DRAWINGS OR THE REQUIRED CODES.
6. THE STRUCTURAL DESIGN IS BASED ON THE INTERACTION OF ALL PARTS OF THE COMPLETED BUILDING. THE CONTRACTOR SHALL SOLELY BEAR THE RISK FOR PROVIDING ADEQUATE STABILITY AND SAFETY OF THE STRUCTURE DURING CONSTRUCTION UNTIL PERMANENT MEMBERS ARE COMPLETELY INSTALLED.
7. DETAILS SHOWN ON THE DRAWINGS ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
8. THE CONTRACTOR SHALL MAKE NO STRUCTURAL CHANGES WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT/ENGINEER.
9. NO STRUCTURAL MEMBERS ARE TO BE CUT FOR PIPES, DUCTS, ETC. UNLESS SPECIFICALLY DETAILED.
10. WHERE BUILDING LOCATIONS ARE DETERMINED TO BE WINDBORNE DEBRIS REGIONS, ALL EXTERIOR GLAZED OPENINGS SHALL BE PROTECTED AGAINST WINDBORNE DEBRIS BY THE INSTALLATION OF STRUCTURAL PANELS OR IMPACT-RESISTANT GLASS. THESE OPENING PROTECTIONS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH CHAPTER 3, SECTION R301.2.1.2 OF THE FLORIDA BUILDING CODE, RESIDENTIAL, 2020 7TH EDITION

### SHEET INDEX

SHEET	SHEET CONTEXT
A0.0	COVER SHEET
LS1.0	LIFE SAFETY PLAN
A1.1	FLOOR PLAN, ELECTRICAL PLAN & REFLECTED CEILING PLAN

OCCUPANCY CLASSIFICATION: CHANGE OF OCCUPANCY  
GROUP - B3- BUSINESS GROUP B

CONSTRUCTION TYPE: IIB (EXISTING)  
NON-SPRINKLED / UNPROTECTED

JURISDICTION  
City of Orlando

ELECTRONIC PLAN SUBMISSION,  
INDIVIDUAL SHEETS  
REQUIRED

### PROJECT REQUIREMENTS AND COMPLIANCE

1. CODE REQUIREMENTS: IT IS THE INTENT THAT ALL WORK SHALL CONFORM TO THE ADOPTED CODES, STANDARDS AND RULES OF THE ADMINISTRATIVE AUTHORITY HAVING JURISDICTION
2. ALL WORK SHALL CONFORM WITH DRAWINGS AND SPECIFICATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF ALL THE FOLLOWING WHERE APPLICABLE:
  - (A) GOVERNING MUNICIPAL AND REGULATORY AGENCIES
  - (B) LOCAL, STATE AND FEDERAL BODIES

#### APPLICABLE CODES:

STANDARD FLORIDA BUILDING CODE	FLORIDA BUILDING CODE 2020 7th EDITION
STANDARD FLORIDA PLUMBING CODE	FLORIDA BUILDING CODE 2020 7th EDITION
STANDARD FLORIDA MECHANICAL CODE	FLORIDA BUILDING CODE 2020 7th EDITION
STANDARD FLORIDA FUEL GAS CODE	FLORIDA BUILDING CODE 2020 7th EDITION
NFPA 70 NATIONAL ELECTRIC CODE	2018 NEC
FLORIDA FIRE PREVENTION CODE	2020 7TH EDITION AND CURRENT ADOPTED CODES & STANDARDS BY THE STATE OF FLORIDA
NFPA 1 AND NFPA 101 FLORIDA EDITION	2018 EDITION
FLORIDA ACCESSIBILITY CODE	FLORIDA BUILDING CODE 2020 7th EDITION
EXISTING FLORIDA BUILDING CODE	FLORIDA BUILDING CODE 2020 7th EDITION

3. THE GENERAL CONTRACTOR SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE SOILS REPORT. OBTAIN FROM THE OWNER THE CURRENT COPY OF THE SOILS INVESTIGATION REPORT IF NECESSARY.
4. ALL DEBRIS SHALL BE REMOVED FROM THE PREMISES BY THE GENERAL CONTRACTOR AND ALL AREAS SHALL BE LEFT IN A CLEAN CONDITION AT ALL TIMES DURING CONSTRUCTION.
5. IT IS UNDERSTOOD THAT ALL INTENDED WORK IS SUBJECT TO REVIEW AND INTERPRETATION BY THE ADMINISTRATIVE AUTHORITY HAVING JURISDICTION. IN NO CASE SHALL WORK BE PERFORMED WITHOUT THE REVIEW AND WRITTEN APPROVAL OF SAID AUTHORITY.
6. ALL TRADES SHALL BE RESPONSIBLE FOR ALL FEES RELATED TO THE ISSUE OF TRADE-SPECIFIC PERMITS, INSPECTIONS AND CERTIFICATES NECESSARY FOR THE EXECUTION AND COMPLETION OF THE WORK, AND THE OCCUPANCY OF THE WORK.
7. EXISTING CONDITIONS: THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND FIELD-COORDINATE THE CORRECTIVE ACTION AS REQUIRED. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT/DESIGNER OF ALL CONFLICTS AND DISCREPANCIES THAT AFFECT THE WORK PRIOR TO PROCEEDING WITH SAID WORK.
8. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS WILL GOVERN. LARGE-SCALE DRAWINGS SHALL GOVERN OVER SMALLER-SCALED DRAWINGS. CONTACT ARCHITECT/DESIGNER TO CONFIRM ALL DISCREPANCIES.
9. THE ARCHITECT/DESIGNER SHALL NOT BE HELD RESPONSIBLE FOR WORK PERFORMED NOT IN ACCORDANCE WITH THESE DOCUMENTS NOR FOR MISINTERPRETATION OF THE DRAWINGS, NOR FOR UNSATISFACTORY WORK BY CONTRACTOR.
10. CONFIRM ALL HORIZONTAL DIMENSIONS WITH PLANS AND IN FIELD PRIOR TO FABRICATION AND/OR CONSTRUCTION
11. ALL ELECTRICAL AND MECHANICAL INFORMATION CONTAINED IN THESE DRAWINGS IS SOLELY FOR THE PURPOSE OF COORDINATION OF THE ARCHITECT/DESIGNER'S WORK.

### EXISTING AREA CALCULATIONS

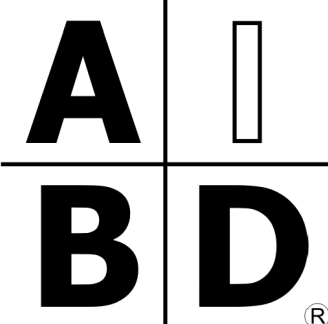
UNIT (EXISTING TO REMAIN)	567 S.F.
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NO CHANGE TO UNIT AS THE EXISTING CONDITIONS ARE TO BE MAINTAINED. THIS SUBMITTAL IS TO ADHERE TO FBC 2020 7TH EDITION AS A CHANGE OF OCCUPANCY ONLY. CURRENT TENANT OF SPECIFIED UNIT HAS NOT MADE NOR SHALL MAKE ANY STRUCTURAL OR ARCHITECTURAL CHANGES TO UNIT, FOR THAT THERE IS NO DEMO TO INDICATE ON PLANS.

ALL CONDITIONS AT BUILDING SHALL REMAIN AS IS AND SHALL BE SUFFICIENT IN ADHERING TO FBC 2020 7TH EDITION IN REGARDS TO BUT NOT LIMITED TO:

- TENANT SEPARATION WALLS
- PLUMBING AND SANITARY CONDITIONS OF UNIT
- ELECTRICAL AND LIGHTING CONDITIONS OF UNIT
- MEANS OF EGRESS AND LIFE SAFETY
- EMERGENCY LIGHTING AND EXIT SIGNAGE

MEMBER

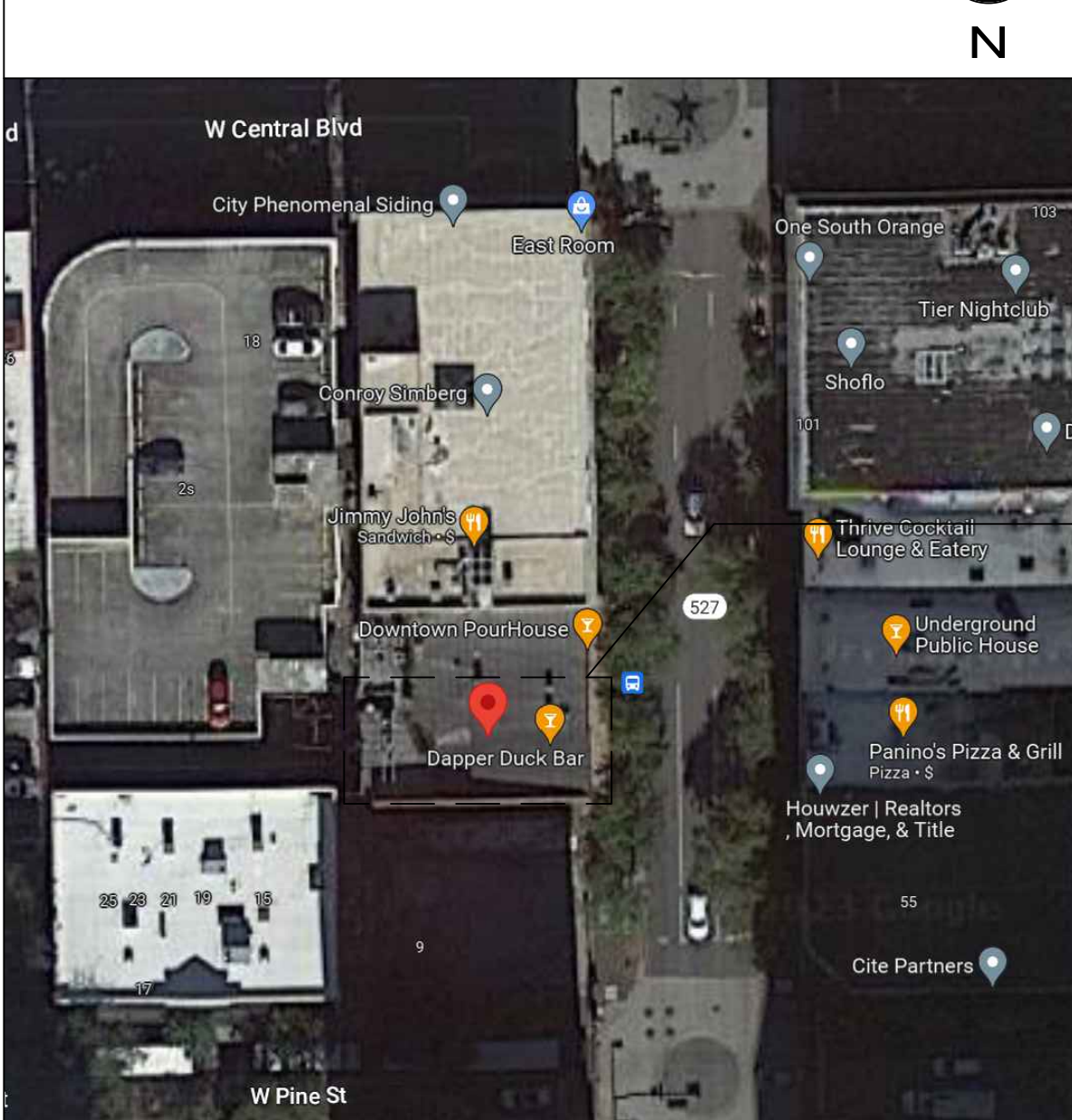


AMERICAN INSTITUTE of  
BUILDING DESIGN

### REVISIONS

DATE	DESCRIPTION

### VICINITY MAP



SITE LOCATION  
24 S. ORANGE AVE.

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Vertical Labs, LLC  
PO Box 948611 Maitland, FL • 32794  
Phone (407) 739•2401

DESIGN TEAM

Lifted Smoke Shop  
Change of Occupancy  
24 S. Orange Ave.  
Orlando, FL 32801

COVER SHEET

DRAWN: DTV  
DATE: 2.1.23  
CHKD:  
SCALE: 1/4" = 1'-0"

Daniel Souter, P.E.  
P.E.# 63901  
P.O. Box 547774  
Orlando, FL 32854  
Phone: (407) 421-4866

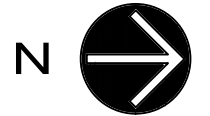
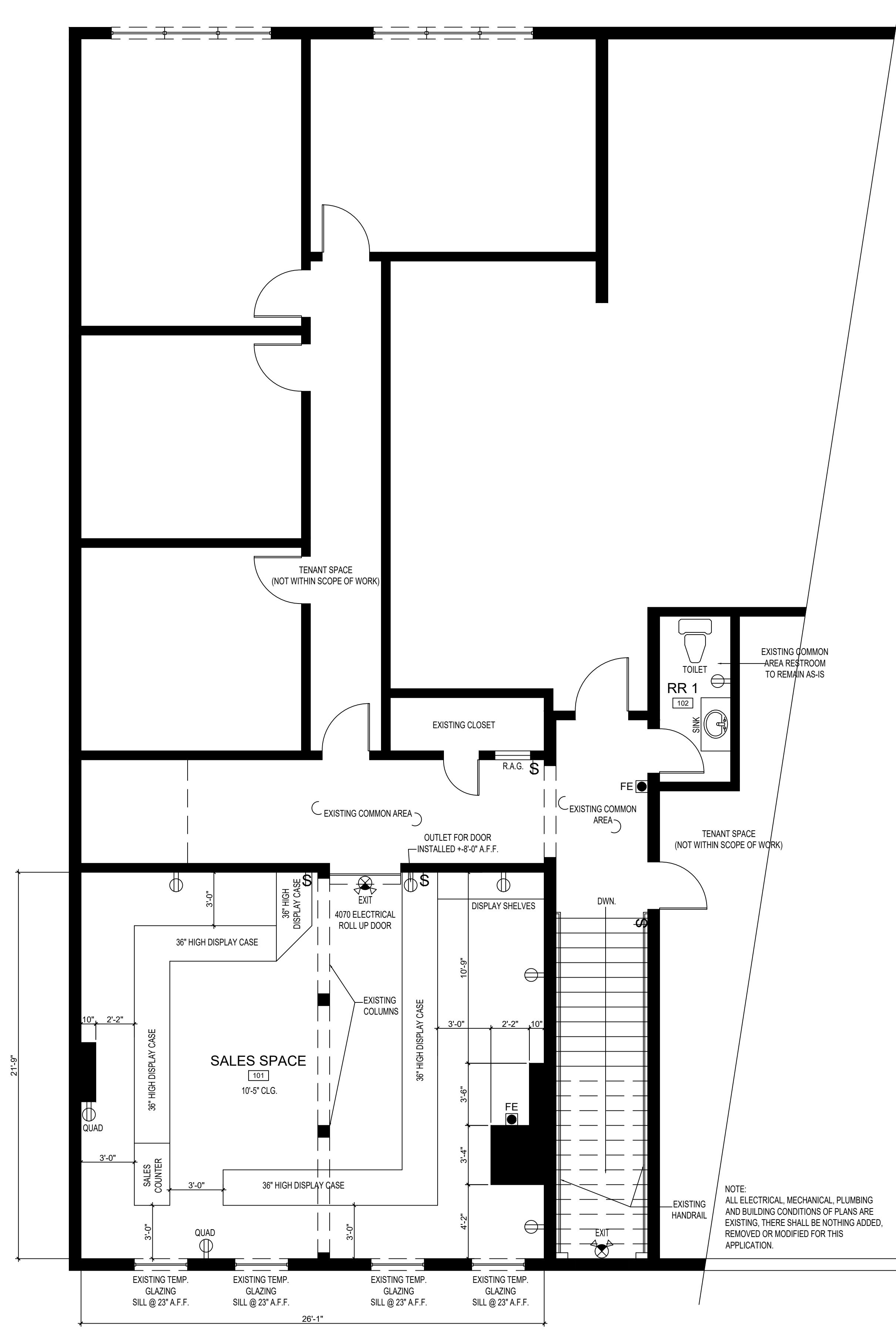
LICENSE NUMBER:  
DANIEL SOUTER, P.E.  
#63901

SHEET NUMBER:

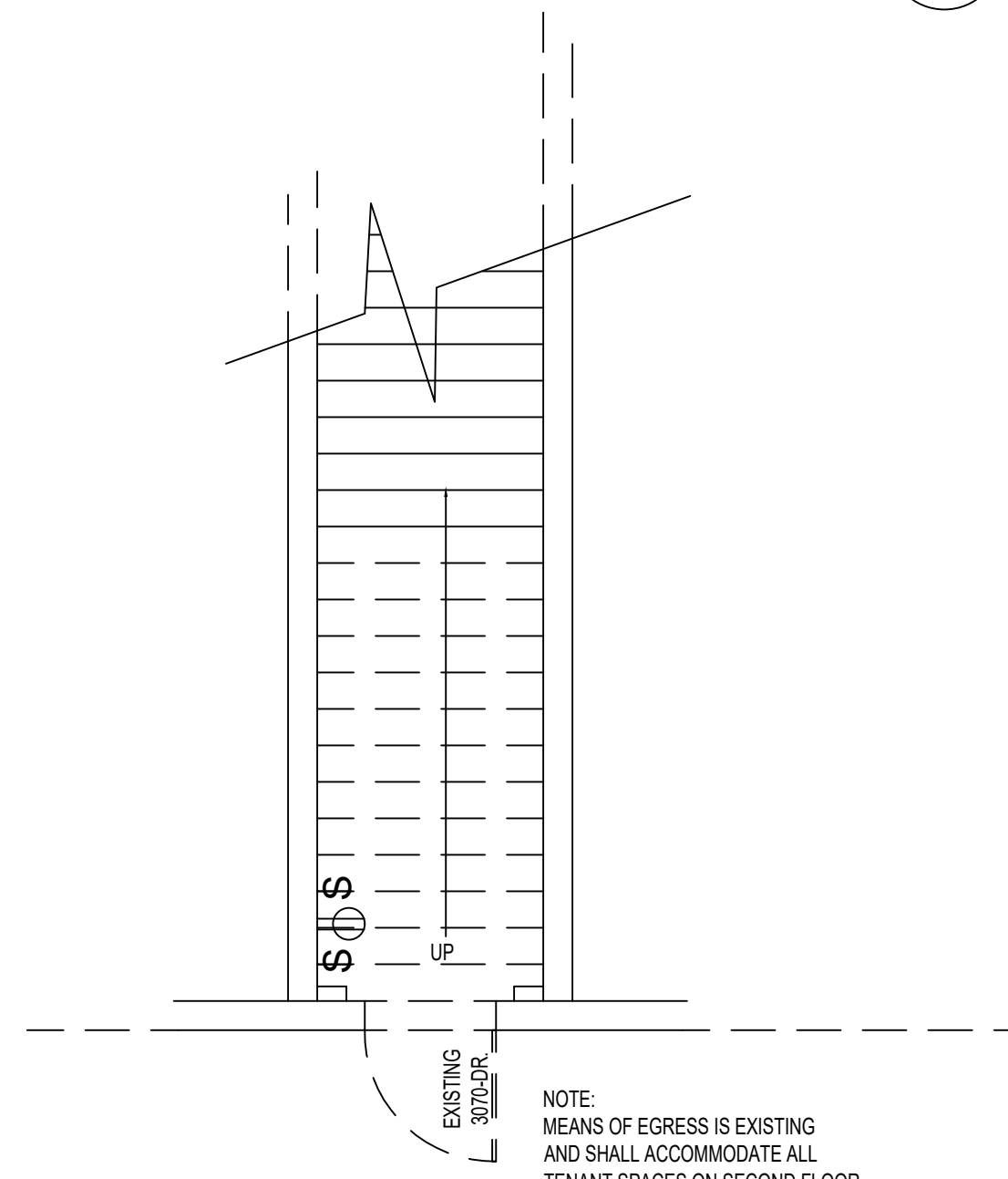
A0.0



1 FLOOR PLAN & ELECTRICAL PLAN  
1/4"=1'-0"

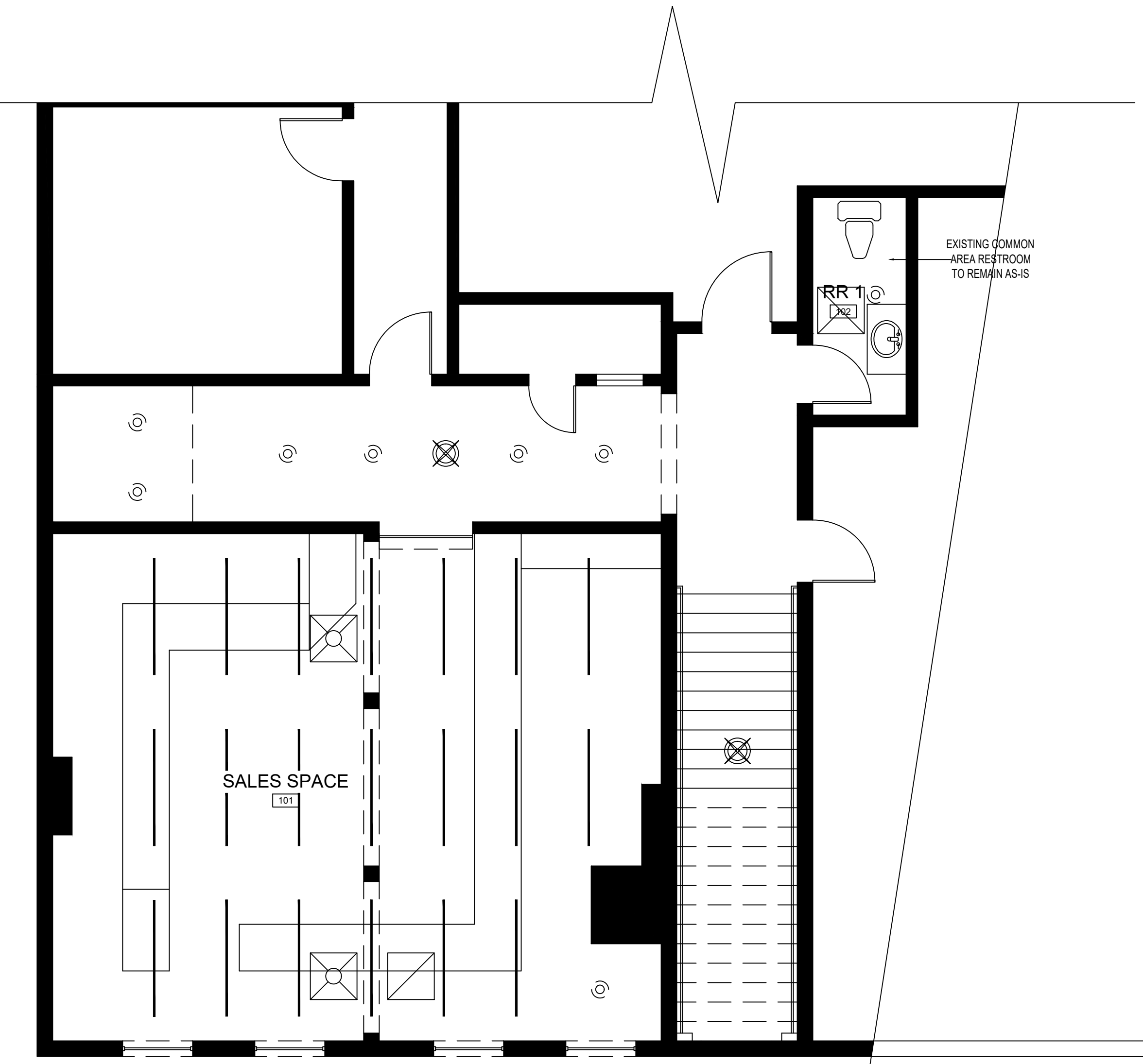


2 FIRST FLOOR PLAN @ COMMON AREA STAIRCASE  
1/4"=1'-0"



LEGEND (EXISTING)		
SYMBOL	DISTRIBUTION	NOTES
	EMERGENCY LIGHT	REF: ELECTRICAL DRAWINGS
	EMERGENCY EXIT SIGN	REF: ELECTRICAL DRAWINGS
	EXHAUST FAN	
	4-0\"/>	
	24 x 48 ACOUSTICAL CEILING TILES	
	SUPPLY	
	RETURN AIR	
	5-0\"/>	
	RECESS CAN	

3 EXISTING REFLECTED CEILING PLAN  
1/4"=1'-0"



EXISTING AREA CALCULATIONS	
UNIT (EXISTING TO REMAIN)	567 S.F.
NO CHANGE TO UNIT AS THE EXISTING CONDITIONS ARE TO BE MAINTAINED. THIS SUBMITTAL IS TO ADHERE TO FBC 2020 7TH EDITION AS A CHANGE OF OCCUPANCY ONLY. CURRENT TENANT OF SPECIFIED UNIT HAS NOT MADE NOR SHALL MAKE ANY STRUCTURAL OR ARCHITECTURAL CHANGES TO UNIT, FOR THAT THERE IS NO DEMO TO INDICATE ON PLANS.	
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-TENANT SEPARATION WALLS -PLUMBING AND SANITARY CONDITIONS OF UNIT -ELECTRICAL AND LIGHTING CONDITIONS OF UNIT -MEANS OF EGRESS AND LIFE SAFETY -EMERGENCY LIGHTING AND EXIT SIGNAGE	

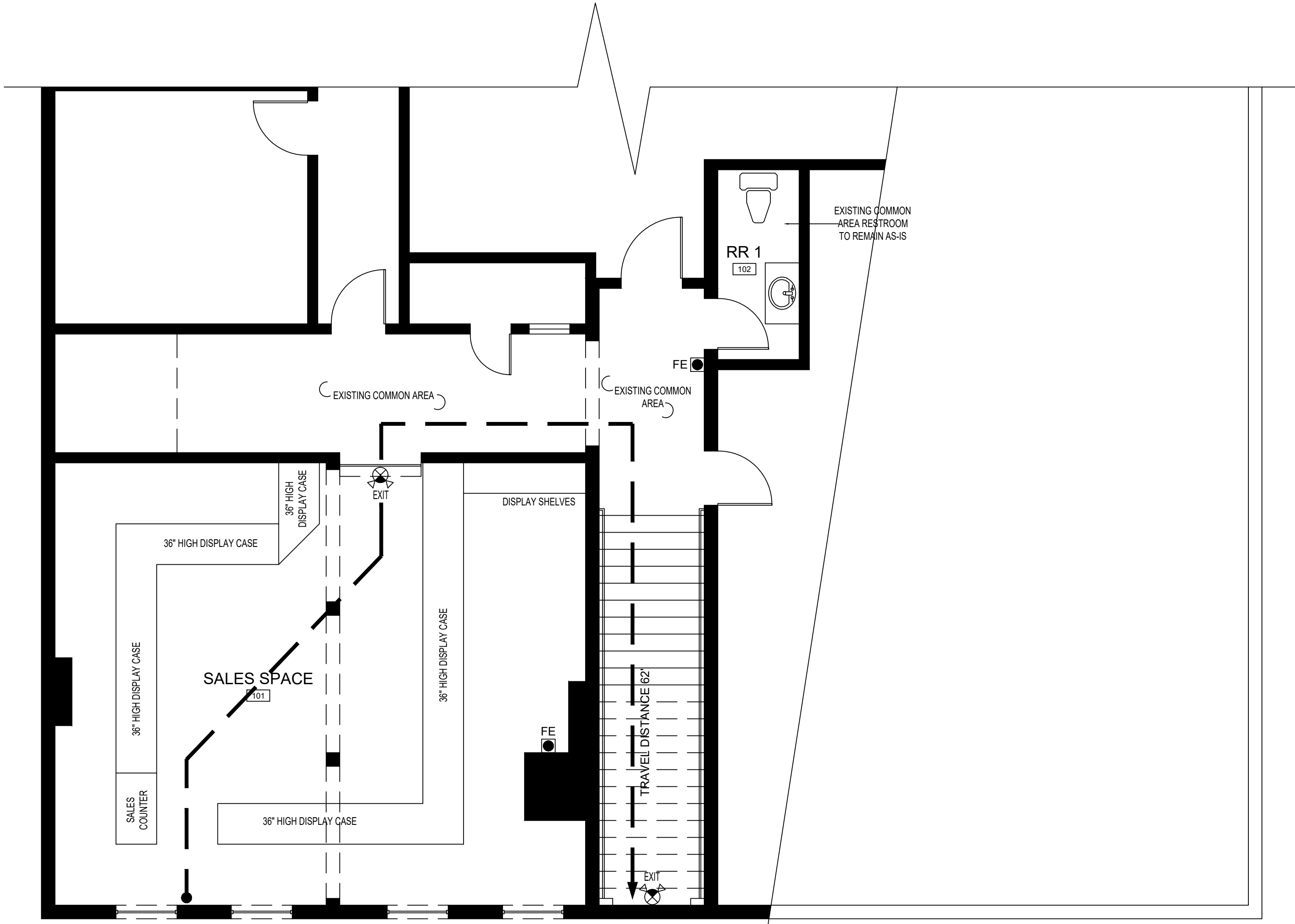
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<b>Lifted Smoke Shop</b> Change of Occupancy 24 S. Orange Ave. Orlando, FL 32801	<b>Vertical Labs, LLC</b> PO Box 948611 Maitland, FL • 32794 Phone (407) 739•2401	DESIGN TEAM
<b>Daniel Souter, P.E.</b> P.E.# 63901 P.O. Box 547774 Orlando, FL 32854 Phone: (407) 421-4866	DRAWN: DTV DATE: 2.1.23 CHKD: SCALE: 1/4" = 1'-0"	FLOOR PLAN
LICENSE NUMBER: DANIEL SOUTER, P.E. #63901	SHEET NUMBER: <b>A1.1</b>	

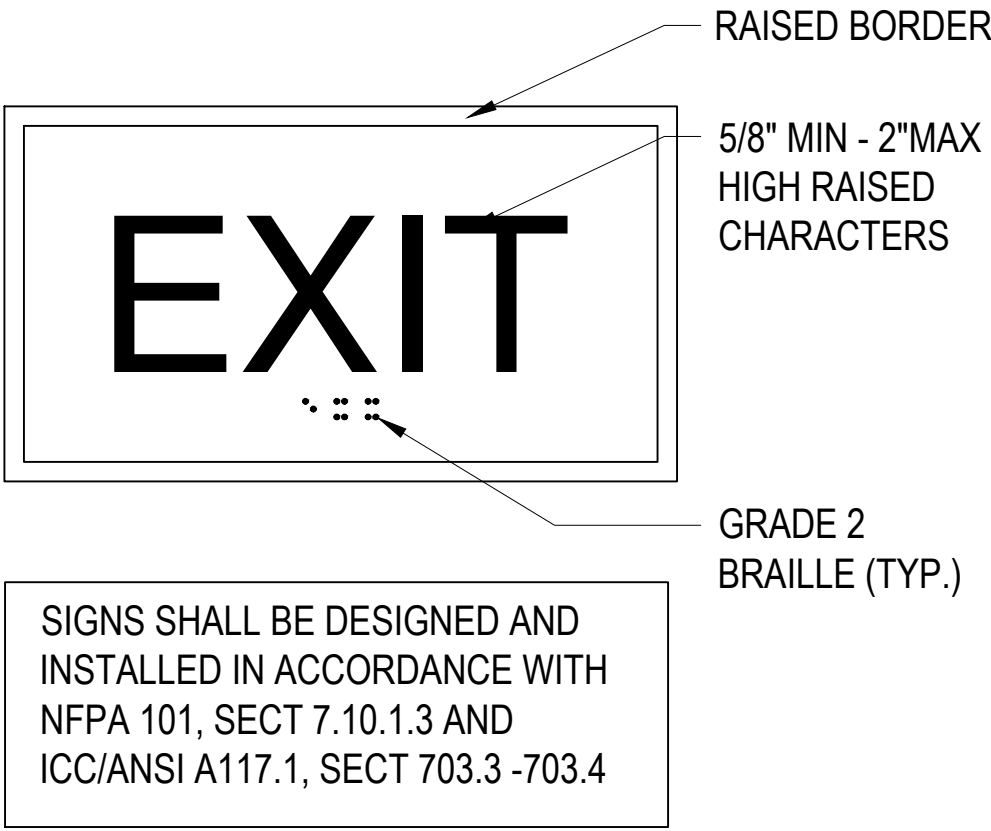
LEGEND		
SYMBOL	DISTRIBUTION	NOTES
	EXIT PATH	
	PARTIALLY RECESSED FIRE EXTINGUISHER - G.C. TO COORDINATE FINAL LOCATION WITH FIRE MARSHAL	
	EXIT LIGHT SIGN, REF: ELECTRICAL	
	EMERGENCY LIGHTING CEILING PACK ,REF: ELECTRICAL	
	HORN / STROBE	

EACH 3'-0" DOOR ALLOW 180 PERSONS TO EXIT/ PER NFPA (TYP.)



1 LIFE SAFETY PLAN : EXISTING SPACE TO REMAIN  
1/4"=1'-0"

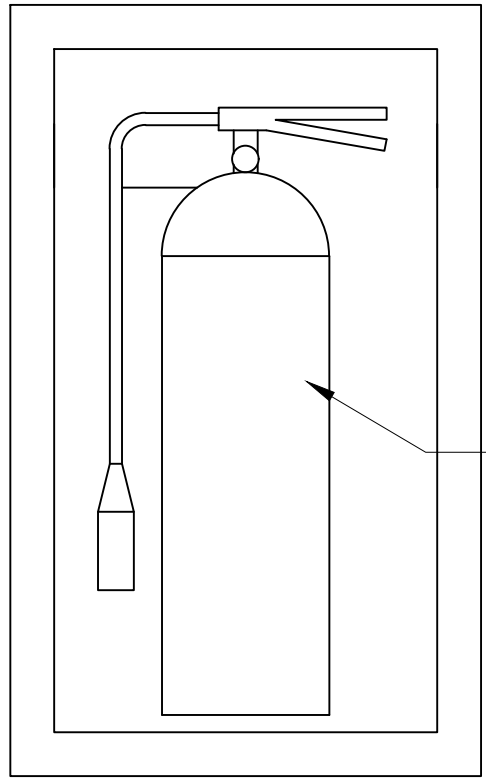
ROOM OCCUPANCY SCHEDULE						
ROOM NUMBER	ROOM NAME	OCCUPANCY CLASSIFICATION	GROSS ROOM AREA	OCCUPANT LOAD FACTOR	OCCUPANCY LOAD CALCULATED	REQUIRED EGRESS WIDTH
101	SALES SPACE	MERCANTILE	567 sf	30 sf	19 ppl	3.8"
102	RESTROOM 1	NO OCCUPANCY	53 sf	0 sf	0 ppl	0"
NOTES: 1. SCHEDULE COMPLIES WITH FBC 2020 7TH EDITION TABLE 1004.1.2 2. REQUIRED EGRESS WIDTH IN INCHES FOR STAIRWAYS PROVIDES: 3" PER OCCUPANT AS PER FBC 2020 7TH EDITION 1005.3.1 3. REQUIRED EGRESS WIDTH IN INCHES FOR OTHER EGRESS COMPONENTS PROVIDES: 2" PER OCCUPANT AS PER FBC 2020 7TH EDITION 1005.3.2 4. ANY DOOR IN A REQUIRED MEANS OF EGRESS FROM AN AREA HAVING AN OCCUPANT LOAD OF 100 OR MORE PERSONS SHALL BE PERMITTED TO BE PROVIDED WITH A LATCH OR LOCK ONLY IF THE LATCH OR LOCK IS PANIC HARDWARE OR FIRE EXIT HARDWARE AS PER NFPA 101:12.2.2.3				TOTALS:	19 PPL	3.8"
				TOTAL EGRESS PROVIDED:		36"



SIGNS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 101, SECT 7.10.1.3 AND ICC/ANSI A117.1, SECT 703.3 -703.4

NOTE:  
1. ALL COPY AND GRAPHICS SHALL BE RAISED 1/32"  
2. LETTERFORM SHALL BE SANS SERIF

B EXIT DOOR IDENTIFICATION DETAIL  
LS1 SCALE: NTS



NOTES:  
GC TO COORD. TYPE AND LOCATION OF ALL FIRE EXTINGUISHERS WITH LOCAL FIRE CHIEF PRIOR TO INSTALLATION  
PROVIDE WALL BLOCKING SUPPORT WHERE REQUIRED FOR SEMI-RECESSED CABINET

CLASS "4-A:60-B:C" FIRE EXTINGUISHER  
KIDDE PRO 10 MP FIRE EXTINGUISHER #4662054 (OR APPROVED EQUIVALENT)  
INSIDE KIDDE #468046 POTTER ROEMER SEMI-RECESSED 10 POUND FIRE EXTINGUISHER CABINET WITH LOCK (OR APPROVED EQUIVALENT)  
PROVIDED WHERE INDICATED ON PLANS AND COORDINATED WITH FIRE MARSHAL.

FIRE EXTINGUISHER DETAIL  
SCALE: NTS

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LIFE SAFETY PLAN

DRAWN: DTV  
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SHEET NUMBER:  
LS1.0