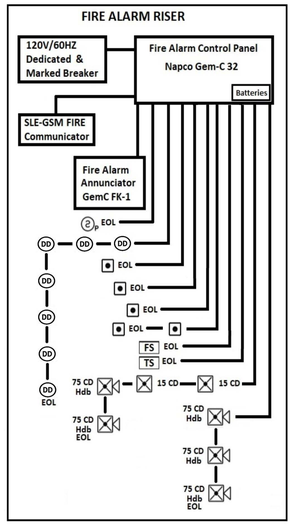
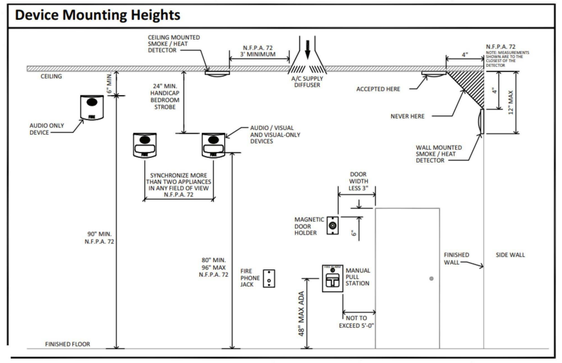
FIRE ALARM SYSTEM LEGEND

SYMBOL	DESCRIPTION	
	Fire Alarm Pull Station	5
	Fire Alarm Smoke Detector	1
	Fire Alarm Horn & Strobe	5
	Fire Alarm Strobe	2
FCP	Fire Alarm Control Panel	1
FC	Fire Alarm Cellular unit	1
FSA	Fire Alarm Annunciator	1
FS	Fire Alarm Flow Switch	1
TS	Fire Alarm Tamper Switch	1
DD	Duct Detector Hookup	7

FIRE ALARM RISER

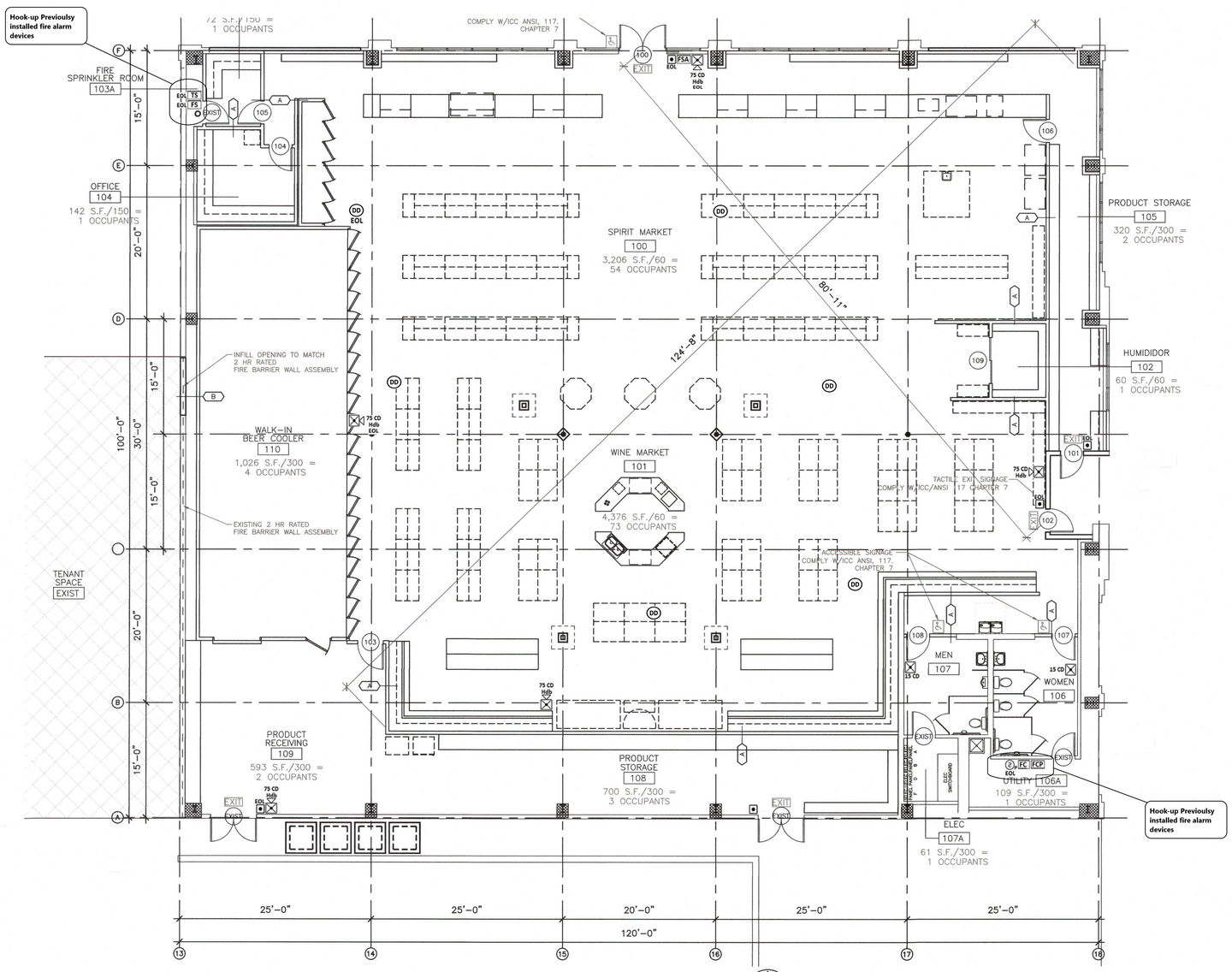


Device Mounting Heights



FIRE ALARM OPERATIONAL MATRIX

	FACP/ ANNUNCIATOR ALARM	FACP\ANNUNCIATOR TROUBLE	FACP\ANNUNCIATOR SUPERVISORY	ACTIVATES ALARM TO CENTRAL STATION	ACTIVATES TROUBLE TO CENTRAL STATION	ACTIVATES SUPERVISORY TO CENTRAL STATION	ACTIVATES HORN/STROBE
SMOKE DETECTOR	X			X			X
HEAT DETECTOR	X			X			X
MANUAL PULL STATION	X			X			X
SYSTEM TROUBLE		X			X		
DUCT DETECTOR			X			X	
WATER FLOW SWITCH	X			X			X
TAMPER SWITCH			X			X	



FIRE ALARM PLAN

1/8"=1'-0"

CODE INFO

CODE INFO:
BUILDING CODES
2018 IBC
2018 IPC
2018 IMC
2018 IFGC
2018 IFC
2017 NECICC/ANSI A117.1–2009

ZONING CLASSIFICATION:
CP–2 PLANNED COMMUNITY COMMERCIAL

OCCUPANCY CLASSIFICATION:
SECTION 309: MERCANTILE M

CONSTRUCTION TYPE: VB

FIRE SUPPRESSION: AUTO SPRINKLER SYSTEM PER SECTION 903.3.1.1
FIRE ALARM AS REQ'D PER NFPA 72

ALLOWABLE AREA:
TABLE 506.2: MERCANTILE–36,000 SF

ACTUAL BUILDING AREA:
12,078 S.F.

TENANT IMPROVEMENT AREA :
11,097 N.S.F.

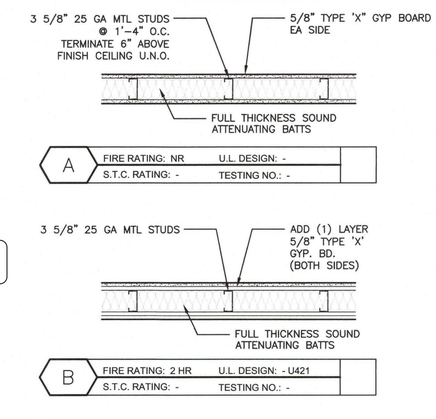
# OF OCCUPANTS:
M=143 OCCUPANTS

FIRE EXTINGUISHERS:
PORTABLE TYPE – 2A10B:C
WALL BRACKET MOUNT

SYMBOL KEY

- DEMO
- EXIST'G WALL TO REMAIN
- NEW EXTERIOR WALL
- NEW INTERIOR WALL
- 2 HR RATED WALL
- 3'–0"x7'–0" / 100 — DOOR/FRAME/SIZE PER PLAN/SCHEDULE
- A — WALL TYPE
- 1 / A300 — WALL SECTION
- 1 / A400 — DETAIL SECTION
- 1 / A400 — ENLARGED PLAN DETAIL
- VLP–1 — INTERIOR MATERIAL/FINISH
- WOOD CASEWORK/SHELVING
- METAL DISPLAY SHELVING

WALL TYPES



D A GROUP INCORPORATED
architecture+interiors
5400 Johnson Drive #149
Mission, Kansas 66205
PH: 913.789.8665

MACADOODLES
INTERIOR TENANT FINISH
1499 MARKET STREET
LEE'S SUMMIT, MISSOURI

Reason: I am approving this document
Date: 2020.07.15 11:10:00-05'00'
Jay R Guerra

STATE OF MISSOURI
JAY R. GUERRA
NUMBER E-26382
REGISTERED PROFESSIONAL ENGINEER

7/15/2022
JAY R. GUERRA
LICENSE # E-26382

SPS Security One Services
816-554-3333

PROJECT NO.
DRAWN BY:

SHEET NO.
CODE 100