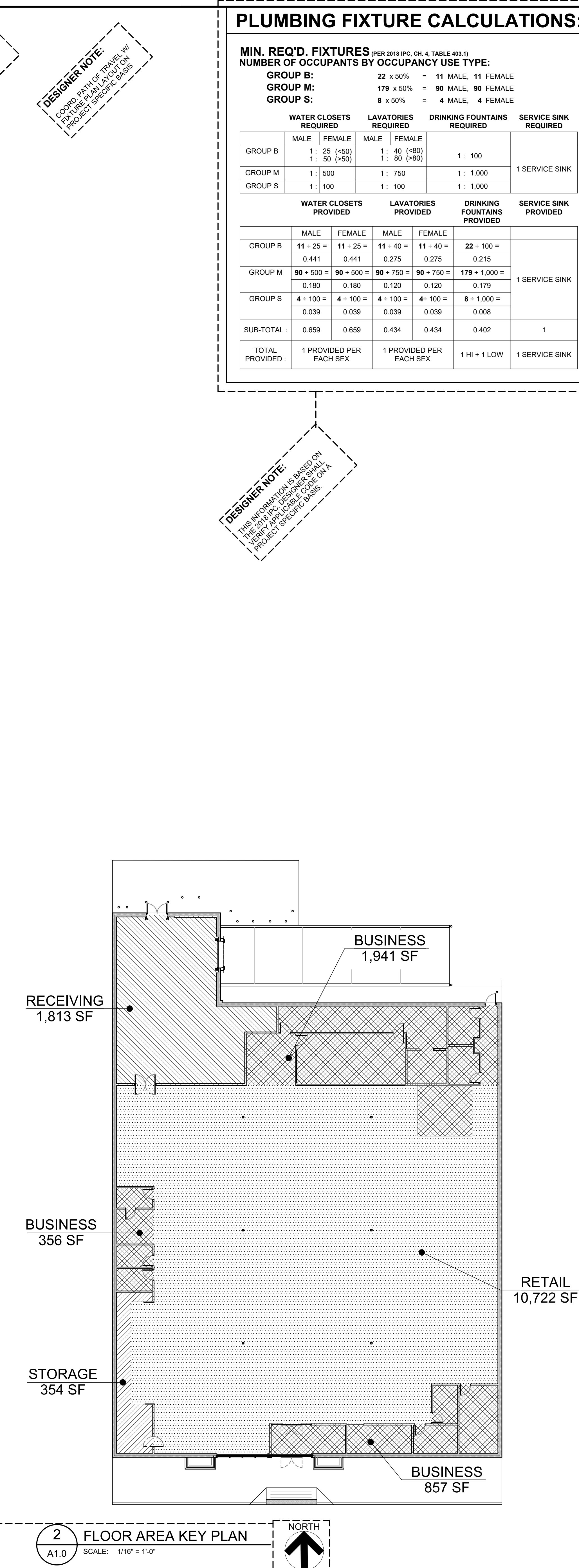




GENERAL-LIFE SAFETY NOTES:

1. AVAILABLE TRAVEL DISTANCE IS 250'-0" MAX.
2. EXIT ACCESS DOORS SHALL BE PLACED SO THAT THE SEPARATION DISTANCE OF THE EXIT DOOR TO EXIT ACCESS DOORWAYS SHALL NOT BE LESS THAN ONE-FOURTH OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.
3. BUILDING SHALL BE FULLY SPRINKLERED
4. GENERAL CONTRACTOR WILL FURNISH AND INSTALL, UP TO A MINIMUM OF (1) 10 LB (4.54 KG) SHOWN IN RECEIVING NEAR SALES FLOOR DOOR) AND (10) EACH 5 LB MULTIPURPOSE DRY CHEMICAL (2A-10BC) RATED FIRE EXTINGUISHERS WITH MOUNTING BRACKETS AND HOSE CONNECTIONS AT 4'-0" IF REQUIRED BY GOVERNMENTAL AUTHORITY. AUTHORITY: MAXIMUM TRAVEL DISTANCE OF 75'-0" FOR PLACEMENT. PROVIDE RED METAL ARROW SIGNAGE ATTACHED WITH SCREWS AT EACH EXTINGUISHER. A COLUMN ON WHICH THE FIRE EXTINGUISHER IS PLACED MUST BE MARKED WITH THE WORDS 'FIRE EXTINGUISHER' ON IT POINTING DOWNWARDS ON ALL FOUR (4) SIDES. EXTINGUISHERS SHALL CARRY AN EXPIRATION DATE OF ONE YEAR BEFORE THE DATE OF BUILDING TURNOVER. LOCATION SHOWN ON DRAWINGS FOR GENERAL REFERENCE. COORDINATE ACTUAL PLACEMENT OF FIRE EXTINGUISHERS WITH PETSMART CONSTRUCTION MANAGER AND FIRE MARSHAL.

SPRINKLER DESIGN CRITERIA:

PROVIDE WET PIPE AUTOMATIC SPRINKLER SYSTEM CONFORMING TO THE FOLLOWING CRITERIA:

ALL AREAS EXCEPT RECEIVING:

N.F.P.A. 13
CLASS II COMMODITY
SHELF STORAGE, 12'-0" MAX. STORAGE
MINIMUM K-FACTOR = 5.6
CRITICAL HAZARD GROUP 2
DENSITY OF 0.20 G.P.M./S.F. OVER THE MOST REMOTE 1,500 S.F.
285 ° F. HOSE ALLOWANCE REQUIRED

RECEIVING AREA:
N.F.P.A. 13 COMMODITY (NON-ENCAPSULATED)
CLASS II COMMODITY
SINGLE ROW RACKS, 16'-0" MAX. STORAGE 8'-0" AISLE, HIGH TEMP.
SPRINKLERS MINIMUM K-FACTOR = 11
DENSITY OF 0.32 G.P.M./S.F. OVER THE MOST REMOTE 2,000 S.F.
500 G.P.M. HOSE ALLOWANCE REQUIRED

1. THE FIRE PROTECTION CONTRACTOR SHALL PERFORM AS PART OF CONTRACT A WATER FLOW TEST AT FIRE HYDRANT'S NEAREST FIRE RISER SUPPLY LINE CONNECTION TO CITY WATER MAINS. TEST SHALL BE CONDUCTED PER MUNICIPALITY AND WATER DEPARTMENT REQUIREMENTS. TEST SHALL BE WITNESSED BY A CITY FIRE PROTECTION JURISDICTION.
2. REFER TO FIRE SPRINKLER SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. SYSTEM SHALL MEET ANY ADDITIONAL APPLICABLE REQUIREMENTS OF N.F.P.A., LOCAL CODES, OWNER AND INSURANCE CARRIER.
4. INFORMATION STATED ABOVE DOES NOT RELIEVE FIRE PROTECTION CONTRACTOR FROM PROVIDING A COMPLETE AUTOMATIC SPRINKLER SYSTEM, INCLUDING ANY REQUIRED EQUIPMENT (FIRE PUMP, ETC.) TO COMPENSATE FOR INADEQUATE PRESSURE, AS REQUIRED BY CODE AND ALL PARTIES HAVING JURISDICTION.
5. THE USE OF SPRINKLER HEADS EQUIPPED WITH "0" RING SEAL, SHALL BE PROHIBITED (NO EXCEPTIONS).
6. CENTRAL STATION SUPERVISION DEVICE WILL BE PROVIDED.
7. THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE PLANS, SHOP DRAWINGS, AND HYDRAULIC CALCULATIONS TO BE REVIEWED AND SEALED BY THE FIRE PROTECTION (CITY) PROFESSIONAL OF RECORD, TO ALL STATE AND LOCAL AUTHORITIES HAVING JURISDICTION OVER THE PROPERTY. THE REVIEWING OFFICIALS, THE FIRE DEPARTMENT, THE ENGINEERING AUTHORITY, THE BUILDING DEPARTMENT, AND THE PETSMART REPRESENTATIVE FOR REVIEW OR SOON AS POSSIBLE AFTER CONTRACT AWARD. MINIMUM SAFETY MARGIN OF 10% OR MORE IS REQUIRED WATER PRESSURE. IF AVAILABLE, WATER PRESSURE SHALL BE PROVIDED IN HYDRAULIC CALCULATIONS. THE FIRE PROTECTION PROFESSIONAL OF RECORD SHALL BE OBTAINED AND NOTED BY THE FIRE PROTECTION CONTRACTOR.
8. PROVIDE BACKFLOW PREVENTER TO MEET THE REQUIREMENTS LISTED ABOVE WHERE REQUIRED BY CODE.
9. FIRE RISER SHALL BE LOCATED AS INDICATED ON PLAN. PROVIDE VERTICALLY MOUNTED RISER ASSEMBLY UNLESS PROHIBITED BY CODE.
10. PROVIDE INSPECTOR TEST CONNECTION WHEN REQUIRED.
11. LOCATE ALL SPRINKLER PIPING AS HIGH AS POSSIBLE. SPRINKLER PIPING SHALL NOT BE INSTALLED BELOW BOTTOM OF STEEL JOISTS AND GIRDERS, NO EXCEPTIONS.
12. COORDINATE LOCATIONS OF FDC CONNECTIONS. INSPECTOR'S TEST VALVES AND SYSTEM DRAINS WITH FIXTURE PLAN. FINAL LOCATION APPROVAL BY PETSMART CONSTRUCTION MANAGER.
13. SPRINKLER HEADS TO BE LOCATED IN CENTER OF CEILING TILE.
14. CONTRACTOR TO INSTALL A HYDRAULIC SYSTEM PLACING TON ON THE PETSMART FIRE RISER

FIRE ALARM CRITERIA:

1.	FIRE ALARM SYSTEM TO BE PROVIDED BY THE GENERAL CONTRACTOR THROUGH NATIONAL ACCOUNT FIRE ALARM VENDOR. SEE REQUIRED VENDOR LIST AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
2.	ALL MATERIAL AND LABOR FOR LOW VOLTAGE SYSTEMS SHALL BE PROVIDED BY ALARM CONTRACTOR, EXCEPT GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY ELECTRICAL POWER AND ANY CONDUIT SHOWN ON THE ELECTRICAL DRAWINGS FOR FIRE ALARM EQUIPMENT. SMOKE DETECTORS IN RETURN AIR DUCTS SHALL BE PROVIDED IN ALL RTUS AS SHOWN (RTU REQUIRED VENDOR).
3.	FIRE ALARM SYSTEM DESIGN IS THE RESPONSIBILITY OF THE LICENSED PESTSMART NATIONAL ACCOUNT VENDOR AND SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL REQUIREMENTS.
4.	FIRE ALARM SYSTEM SHALL INCLUDE, AS A MINIMUM, FIRE ALARM CONTROL CABINET, MANUAL PULL STATIONS AT ALL EGRESS DOORS, DUCT SMOKE DETECTORS IN ALL RTUS AS INDICATED, DUCT SMOKE DETECTOR REMOTE TEST STATIONS AT TELEPHONE EQUIPMENT BOARD LOCATED IN RECEIVING OR LOCATED PER THE AHS REQUEST, REMOTE ANNUNCIATOR AT FRONT ENTRANCE OR LOCATED PER THE AHS REQUEST, AND RECHARGEABLE EMERGENCY BATTERY POWER.
5.	GENERAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL ITEMS REQUIRED FOR A COMPLETE FIRE ALARM SYSTEM.

LEGEND:

	INTERIOR EMERGENCY LIGHT WITH BATTERY PACK		F.E. FIRE EXTINGUISHER
	EXTERIOR EMERGENCY LIGHT WITH REMOTE INTERIOR EMERGENCY BATTERY BACKUP		SD DUCT SMOKE DETECTOR
			FP FIRE ALARM MANUAL PULL STATION
	EXIT SIGN		KB KNOX BOX

[illegible]

TENANT:  19601 North 27th Avenue Phoenix, Arizona 85027 - (623) 580-6100		
PROJECT: 16K 2026 U.S. INSTRUCTION SET		
ARCHITECT: AUGUST 10, 2026		
CONSULTANT:		
SEAL:		
CITY SEAL:		
DESIGNER NOTE: PROVIDE HATCH BOX WHEN REQUIRED FOR LOCAL COORDINATE LOCATION ON THIS LOCAL INJ		
DISCLAIMER: THIS DRAWING AND DESIGN IS COPYRIGHT PROTECTED WHICH SHALL NOT BE USED, REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY PETSMART. THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK. THIS DRAWING IS NOT TO BE SCALED.		
ISSUED FOR:		
#	DESCRIPTION	DATE
DESIGNER NOTE: UPDATE THESE TABLE CELLS ONLY WITH THE PROJECT SPECIFIC CHECKS AND THE REMAINDER OF THE TABLES AND DATA LINKED TEXT WILL UPDATE AUTOMATICALLY.		
PROJECT NO: 16K 2026 US INSTRUCTION SET		
ORIGINAL SCALE: AS INDICATED		IF THIS BAR IS NOT 1" LONG, ADJUST YOUR PLOTTING SCALE 1"
DRAWN BY:	XXX	
CHECKED BY:	XXX	
PAGE #	OF	
DISCIPLINE: ARCHITECTURAL		
TITLE: LIFE SAFETY PLAN		
SHEET NUMBER: A1.0		