SITE FIRE PLAN

SCALE: 1" = 10'-0"



PROJECT ADDRESS: 205 7TH ST NW ALBUQUERQUE, NM 87102

## BUILDING CODE COMPLIANCE

COMPLIES WITH 2015 INTERNATIONAL BUILDING CODE 2015 INTERNATIONAL EXISTING BUILDING CODE

ALTERATION LEVEL:

CHANGE OF OCCUPANCY:

CHANGE FROM OCCUPANCY GROUP I-1 TO OCCUPANCY GROUP R-2

OCCUPANCY GROUP:

R-2 / S-1

TYPE OF CONSTRUCTION:

ALLOWABLE BUILDING HEIGHT:

V-B, SPRINKLERED

3 STORIES (WITH AUTOMATIC SPRINKLER SYSTEM), 60'

ACTUAL BUILDING HEIGHT:

2 STORIES, 26'-0"

PROJECT AREA (TO INTERIOR FACE OF EXTERIOR WALLS):

6,943 SF - FIRST FLOOR 4,189 SF - SECOND FLOOR 240 SF - BASEMENT MECHANICAL\*

\* NO OTHER ALTERATIONS IN BASEMENT

OCCUPANCY LOAD PER TABLE 1004.1.2

AREA CLASSIFICATION S.F. OCC. LOAD FACTOR NO. OCCUPANTS
RESIDENTIAL R-2 9,966 200 GROSS 49.83
BASEMENT - STORAGE/ MECH S-1 2,021 300 GROSS 6.74
TOTAL OCCUPANCY LOAD 56.57 ~ 57 OCCUPANTS

## FIRE PROTECTION REQUIREMENTS THIS BUILDING IS PROVIDED WITH AN AUTOMATIC SPRINKLER SYSTEM THROUGHOUT

MODIFY FIRE SPRINKLER SYSTEM AS REQUIRED BY CODE. FIRE SUPPRESSION CONTRACTOR SHALL PROVIDE

1. MODIFY FIRE SPRINKLER SYSTEM AS REQUIRED BY CODE. FIRE SUPPRESSION CONTRACTOR SHALL PROVI ENGINEERED DRAWINGS AND OBTAIN ALL NECESSARY PERMITS AND INSPECTIONS.

2. RELOCATE HEADS AS REQUIRED TO MEET CODE FOR NEW AREAS AND CEILING HEIGHTS

3. SHOP DRAWINGS SHALL BE SUBMITTED TO THE FIRE MARSHAL'S OFFICE FOR REVIEW AND APPROVAL FOR ANY INSTALLATION OR MODIFICATION TO THE FIRE SPRINKLER SYSTEM, FIRE ALARM SYSTEM, OR ANY OTHER FIRE RELATED SYSTEM. THE FIRE SPRINKLER SYSTEM SHALL BE SUPERVISED WHEN REQUIRED BY THE 2015 IFC.

FIRE SPRINKLER PROTECTION SHALL BE PROVIDED FOR EXTERIOR BALCONIES, DECKS AND GROUND FLOOR PATIOS OF DWELLING UNITS WHERE THE BUILDING IS OF TYPE V CONSTRUCTION, PROVIDED THERE IS A ROOF OR DECK ABOVE.

FIRE EXTINGUISHERS: EACH DWELLING UNIT SHALL HAVE A PORTABLE FIRE EXTIGUISHER WITH A MINIMUM RATING OF 2A10BC. 15 PROVIDED

FOR LIGHT (LOW) HAZARD OCCUPANCY, AT LEAST ONE 2A10BC PORTABLE FIRE EXTINGUISHER FOR EACH 3,000 SF. THE MINIMUM TRAVEL DISTANCE TO AN EXTINGUISHER IS 75 FEET. 6 PROVIDED

**LEGEND** 

FIRE HYDRANT (NEW)

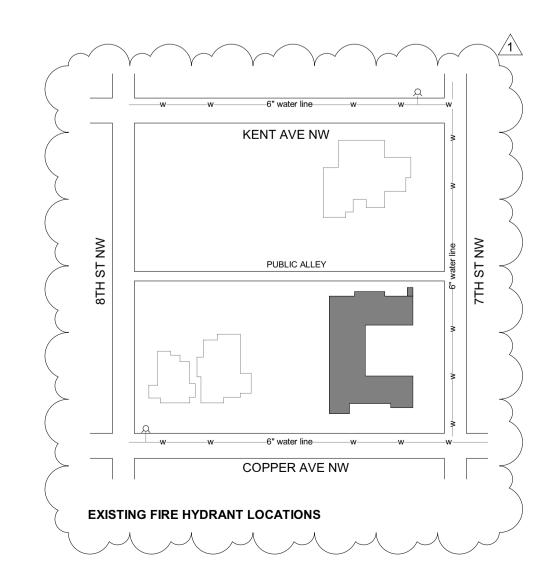
FIRE HYDRANT (EXISTING)

FIRE DEPARTMENT CONNECTION (FDC)

POST INDICATOR

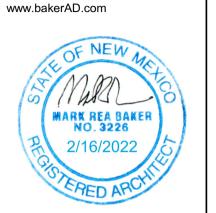
— — FIRE LANE

KNOX BOX





505 CENTRAL AVE NW, SUITE E ALBUQUERQUE, NM 87102 T 505.254.4697 F 505.254.4697



CONSULTANTS

THE VILLA
IDENCES AT 205 7TH STREET NW

1 03/15/22 Permit Comments
MARK DATE DESCRIPTION

B\_AD PROJECT # 2106

FILE: 220203\_THE VILLA.RVT

DATE: 3/9/2022

DRAWN BY: CM

CHECKED BY: MRB

SITE FIRE PLAN

FIRE 1
SHEET\_OF\_