

KEYNOTES

24'-0" WIDE FIRE ACCESS LANE

FDC

FIRE DEPARTMENT CONNECTION

FIRE HYDRANT

R

FIRE RISER ROOM WITH NFPA 13
COMPLIANT FIRE SPRINKLER SYSTEM

KS

KEY SWITCH / PRE-EMPTION SENSOR

150'-0" MAX. HOSE PULL

AERIAL BUCKET
CLEARANCE

R55'-0"

R49'-0"

R25'-0"

24'-0"

FIRE LANE

39.12

10.23

19.50

SFD 107' Aerial Ladder Pierce Velocity

feet

Width

: 8.17

Track

: 8.00

Lock to Lock Time

: 6.0

Steering Angle

: 45.0

The site plan illustrates the fire access strategy for ATAVIA - ONE SCOTTSDALE. It features a grid of buildings labeled BLDG. A through BLDG. N, arranged around a central courtyard. Fire lanes, highlighted in pink, provide access to the buildings from 73RD WAY to the north and 73RD STREET to the south. Fire Department Connections (FDC) are located at various points along these lanes and within the building footprints. Fire hydrants (FH) are situated at the intersections of 73RD WAY and 73RD STREET. Key switches (KS) are placed at strategic locations within the buildings. Hose pull distances of 150'-0" are indicated with green dashed lines. Aerial bucket clearance paths are shown with blue dashed lines and radii (R25'-0", R49'-0", R55'-0"). The plan also shows the location of a trash area and various tracts and easements.

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ATAVIA - ONE SCOTTSDALE
NORTH SCOTTSDALE, AZ # 2022-0690

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SITE PLAN - FIRE ACCESS

A1.6

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3/18/2024