

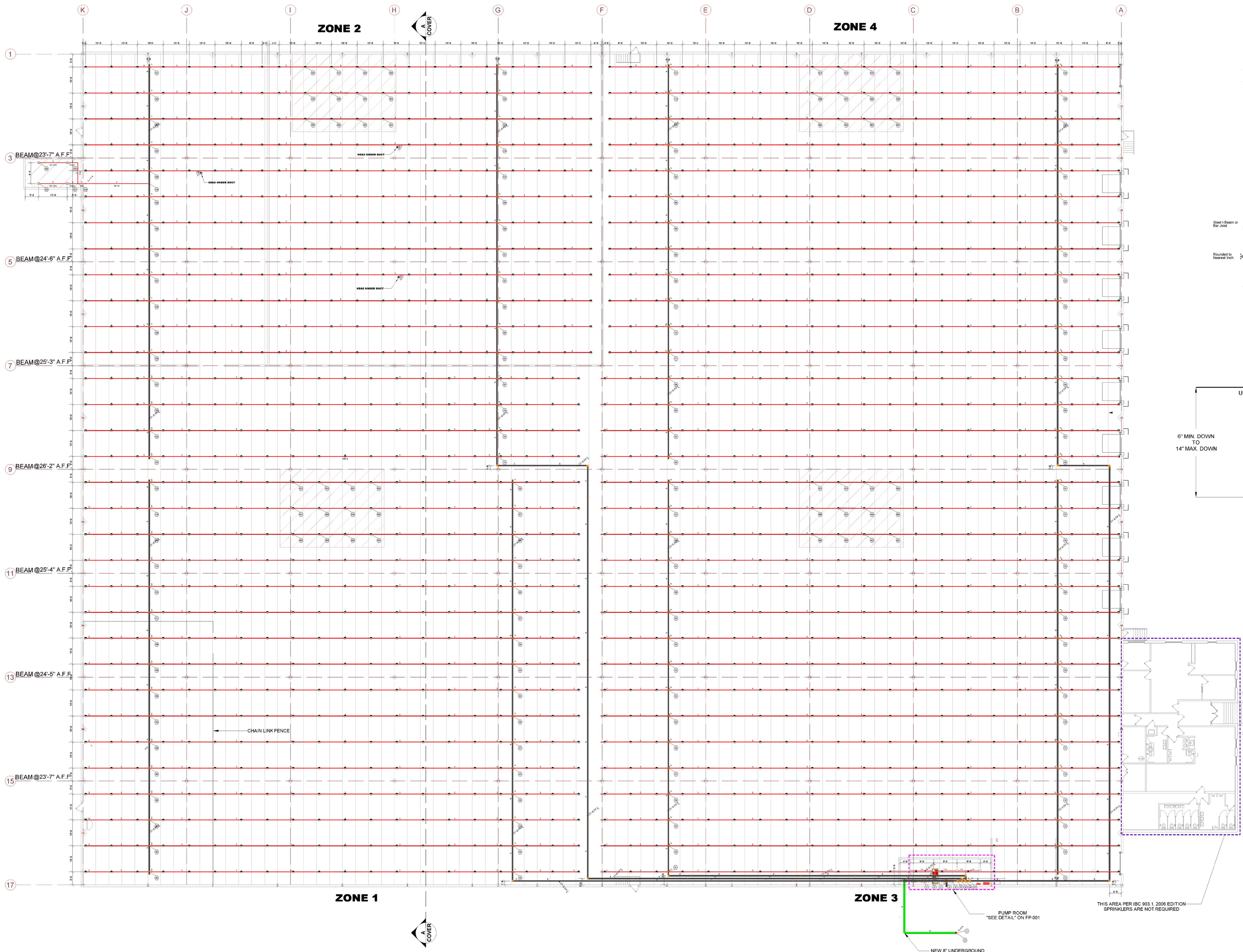


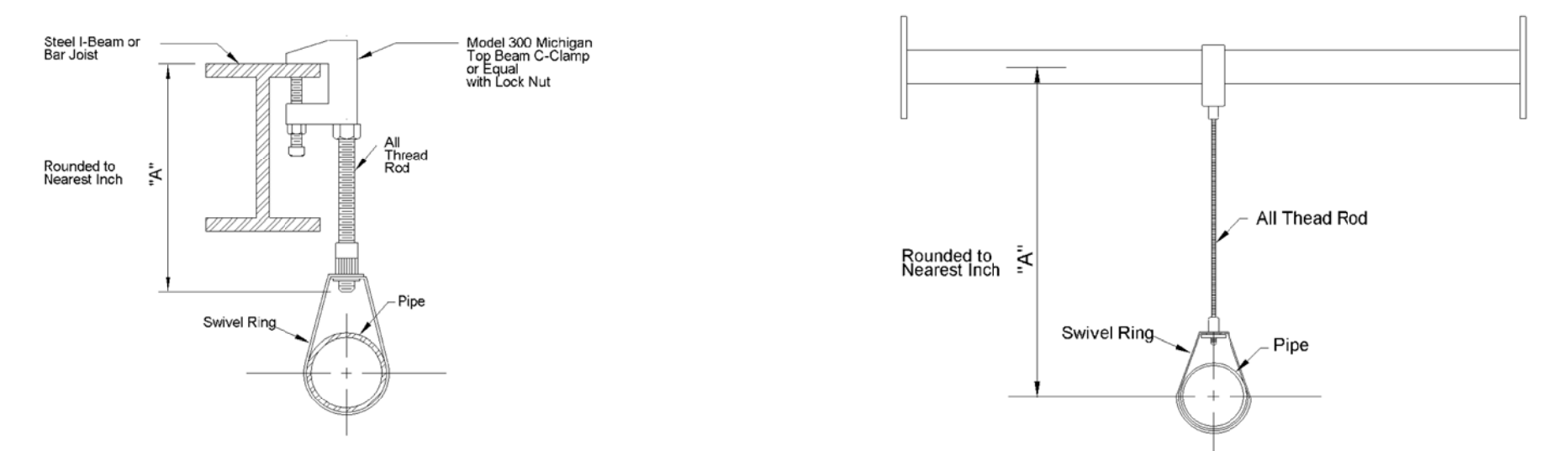
TABLE 8.2.2.1(a) Maximum Distance Between Hangers (ft-in.)

NFPA 13 2007 EDITION

	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	8"
Steel Pipe except threaded	N/A	12'-0"	12'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"
lightwall	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
Threaded lightwall steel	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
pipe	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
Copper tube	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
CPVC	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
Polybutylene (IPB)	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
Polybutylene (CTS)	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
Ductile iron pipe	N/A	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"

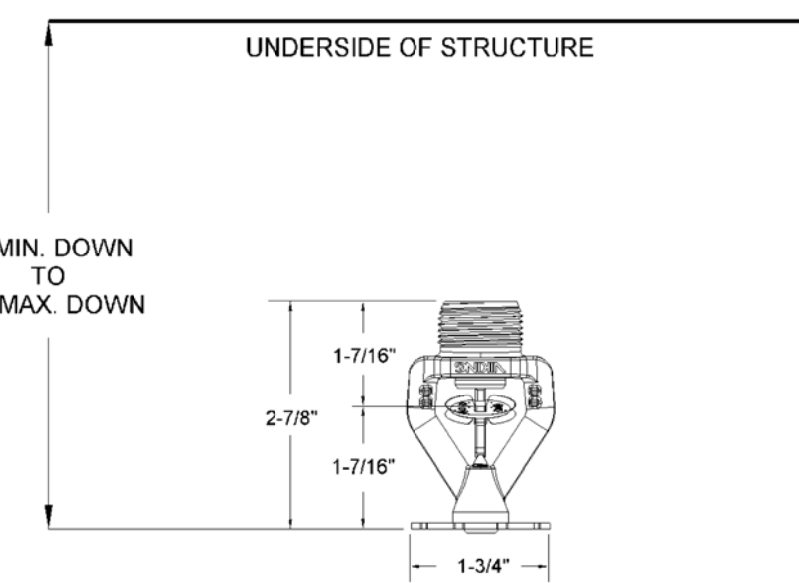
HANGER SPACING CHART

NOT TO SCALE



HANGER DETAILS

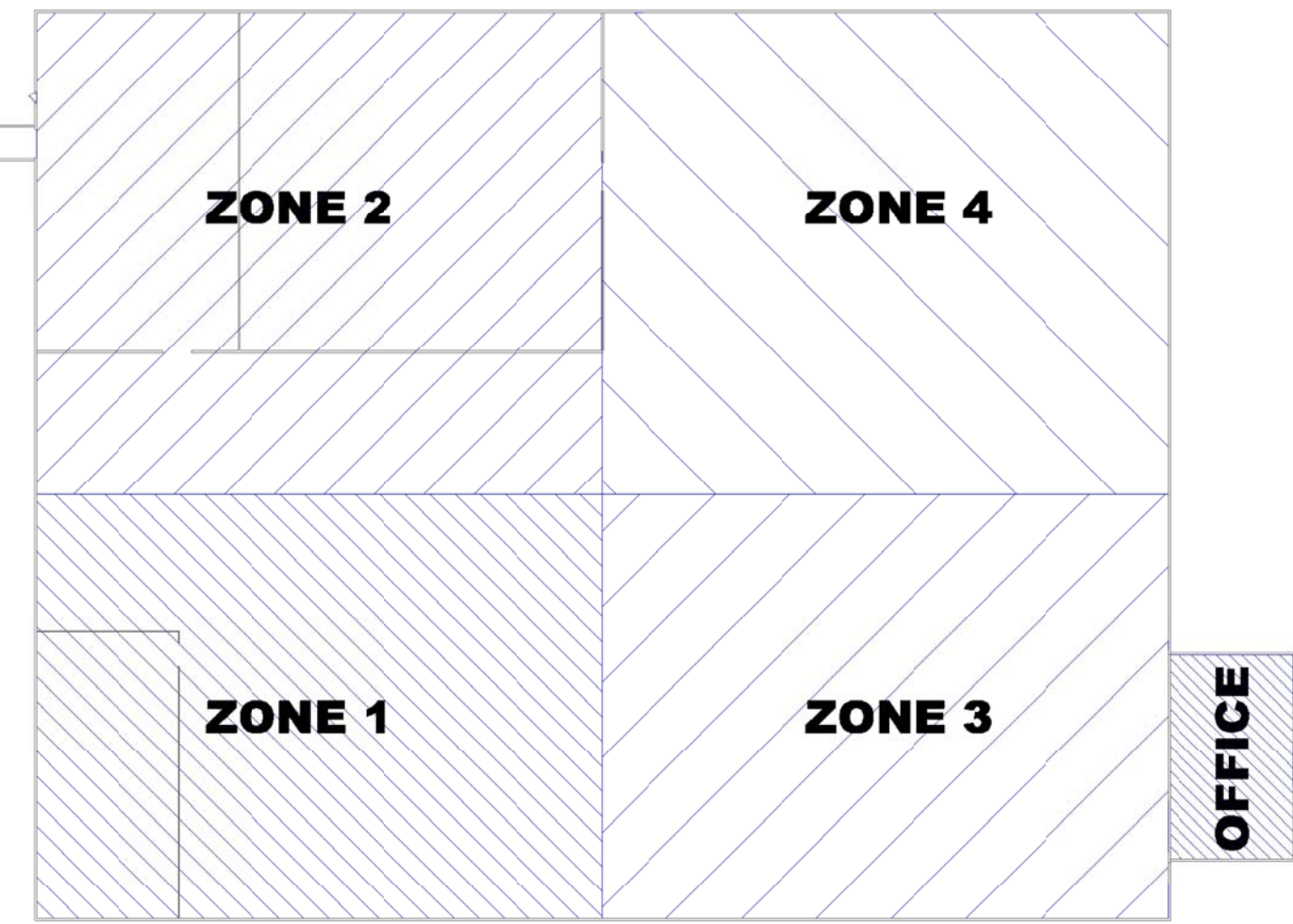
NOT TO SCALE



NOTES

- INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH SECTION 8.12 OF NFPA 13, 2002 EDITION
- DEFLECTOR SHALL BE LOCATED A MINIMUM OF 6" AND A MAXIMUM OF 14" FROM THE UNDERSIDE OF THE STRUCTURE. NFPA 13, 8.12.4.1.1
- MAINTAIN A MINIMUM OF 36" OF CLEARANCE BETWEEN THE DEFLECTOR AND THE TOP OF STORAGE. NFPA 13, 8.12.6
- THE MAXIMUM AREA OF COVERAGE PER SPRINKLER SHALL BE IN ACCORDANCE WITH TABLE 8.12.2.2.1 OF NFPA 13

VIKING VK500 ESRF 14.0K PENDENT



- ZONE 1: 31,360 SQUARE FEET
- ZONE 2: 31,600 SQUARE FEET
- ZONE 3: 32,640 SQUARE FEET
- ZONE 4: 32,640 SQUARE FEET
- OFFICE: 3,100 SQUARE FEET

WAREHOUSE PLAN

SCALE: 1/16" = 1'-0"

KEY PLAN

NFPA 13 2007 EDITION