

1 2 3 4 5

FLOW TEST RESULTS

STATIC PRESSURE: 96-PSI
 RESIDUAL PRESSURE: 84-PSI
 FLOW: 2,373-GPM
 FLOW AT 20-PSI: 6,429-GPM

FLOW TEST WAS CONDUCTED BY THE CITY OF ATLANTA ON FEBRUARY 11, 2020 AT 11:30 AM. HYDRANTS TESTED WERE ON THE SOUTHEAST AND SOUTHWEST CORNERS OF THE BUILDING.

KEYNOTES

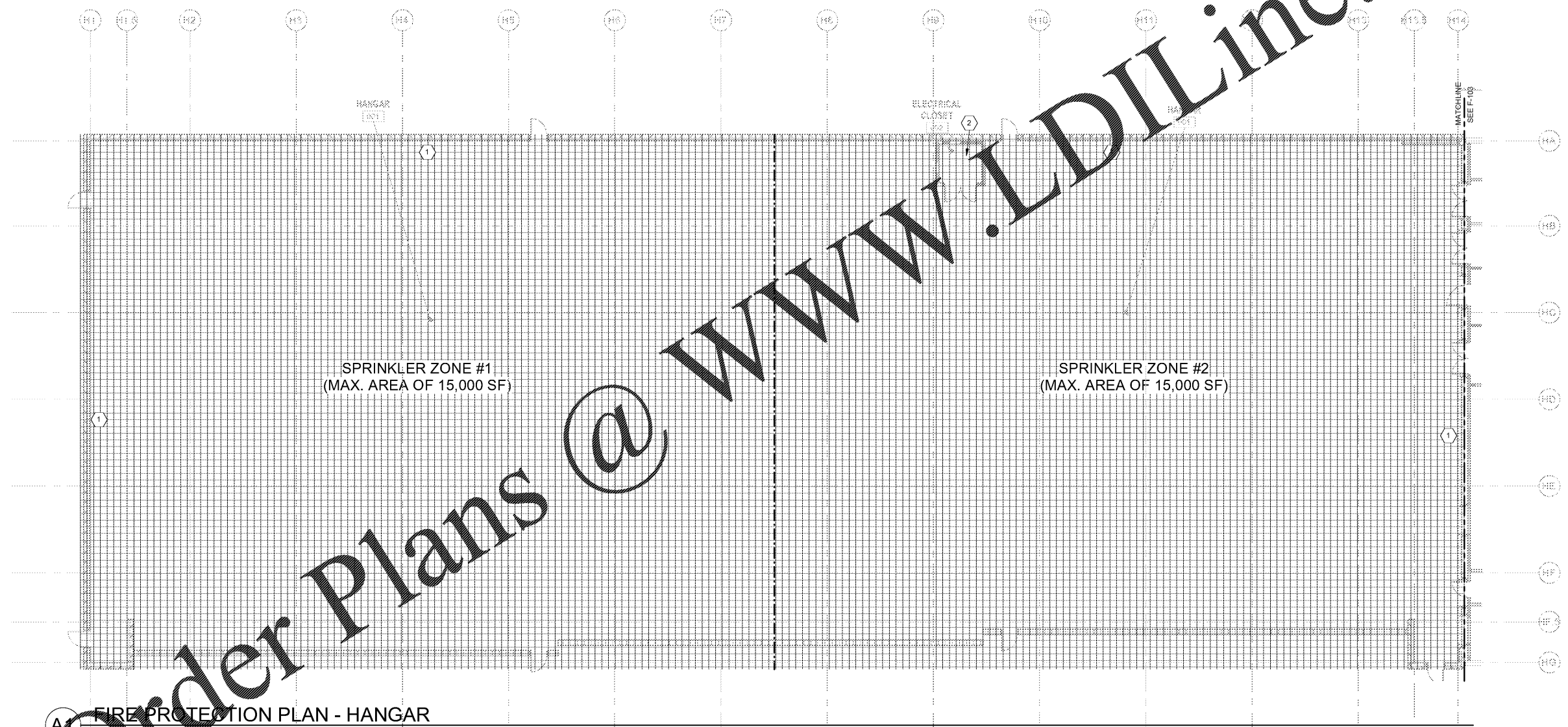
KEY#	KEYNOTE DESCRIPTION
1	PROVIDE HAND HOSE SYSTEM IN ACCORDANCE WITH NFPA 409 SECTIONS 7.1.5 AND 6.2.9. INSTALL PER NFPA 11 AND 14. LOCATE PER NFPA 409 SECTION 6.2.9.2. PROVIDE HOSE CONNECTIONS PER NFPA 409 SECTION 6.2.9.3.4. PROVIDE HOSE PER NFPA 409 SECTION 6.2.9.3.5.
2	PROVIDE WET-PIPE SPRINKLER PROTECTION WITH ORDINARY HAZARD SPACING AND DENSITY AT THE DROP CEILING LEVEL. FOAM WATER SPRINKLER PROTECTION WILL BE PROVIDED AT THE HANGAR ROOF DECK LEVEL.

GENERAL NOTES

1. SEE SHEET F-001 FOR GENERAL NOTES AND LEGEND.

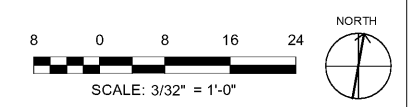
FIRE PROTECTION LEGEND

CLOSED-HEAD AFFF FOAM/WATER SPRINKLER SYSTEM. HYDRAULICALLY DESIGN TO PROVIDE 0.16 GPM/SF OVER ENTIRE HANGAR BAY WITH A HYDRAULIC DESIGN AREA OF 15,000 SF PER NFPA 409, SECTION 7.3.1 AND NFPA 16, SECTION 7.3.1 AND 7.3.2.



A1 FIRE PROTECTION PLAN - HANGAR

SCALE: 3/32" = 1'-0"



MARK	DESCRIPTION	DATE

DESIGNED BY: BTH
DRAWN BY: JAC
CHECKED BY: MS
SUBMITTED BY: [Signature]
ISSUED FOR CONSTRUCTION: 10/27/20

NORFOLK SOUTHERN CORP.
 1200 PEACOCK STREET, NE
 ATLANTA, GEORGIA 30309

POND
 1000 W. BIRCHWOOD DRIVE
 FULTON COUNTY, GA 30202
 PHONE: (770) 336-3740
 FAX: (770) 336-3740
 JOB NO.: 115027

CORPORATE AIRCRAFT HANGAR FOR NORFOLK SOUTHERN CORPORATION
 FULTON COUNTY AIRPORT - BROWN FIELD (FTY)
 3855 AVIATION CIRCLE, SUITE 200
 ATLANTA, GEORGIA 30338

FIRE PROTECTION PLAN - HANGAR

SHEET ID

F-102

7/9/2020 9:39:32 AM BIM 360://1190557_Pegasus/1190557_Pegasus_NS_MEP_FP_v19.rvt