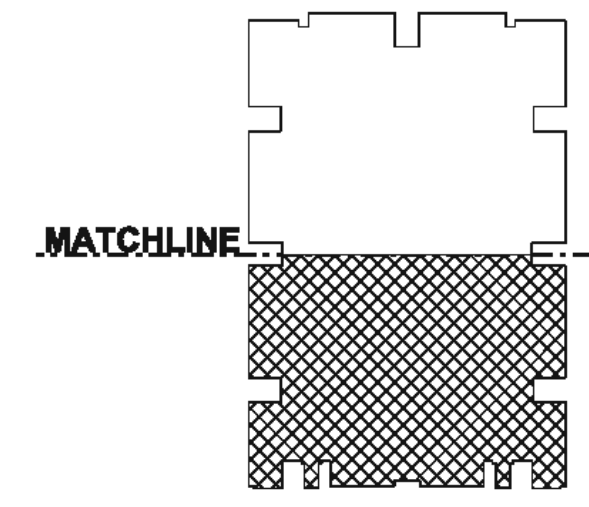


- NOTES:
1. THE CONTRACTOR SHALL HYDRAULICALLY DESIGN AN AUTOMATIC WET PIPE FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13, UFC 3-800-01, THE SPECIFICATIONS AND THE RFP. SPRINKLERS SHALL BE INSTALLED IN ALL AREAS REQUIRED TO BE PROTECTED BY NFPA 13 AND NFPA 101.
  2. FIRE PROTECTION SYSTEM PIPING, FITTINGS AND SIZES SHOWN ON THE DRAWINGS ARE DIAGRAMMATICAL IN NATURE AND ARE PROVIDED FOR ESTIMATING PURPOSES ONLY. THEY SHOULD NOT BE CONSIDERED AS REQUIREMENTS UNDER THIS CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATION OF SPRINKLERS AND PIPING WITH OTHER TRADES. ENSURE THE PROPER CLEARANCES ARE PROVIDED WHERE NECESSARY.
  3. ALL VALVES CONTROLLING WATERFLOW TO THE SPRINKLER SYSTEM SHALL BE PROVIDED WITH TAMPER SWITCHES TO BE CONNECTED TO THE FIRE ALARM SYSTEM.
  4. CONTRACTOR SHALL SIZE AND INSTALL CROSS MAINS FOR FUTURE EXPANSION INTO THE REMAINDER OF THE BUILDING. ISOLATION VALVES SHALL BE PROVIDED FOR FUTURE SPRINKLER AND STANDPIPE SYSTEMS.
  5. SEE SHEET F-501 FOR FIRE PROTECTION DETAILS.
  6. SPRINKLER PIPE SHALL NOT BE SUPPORTED BY FASTENERS CONNECTED TO THE ROOF DECK. PIPE SHALL BE SUPPORTED BY STRUCTURAL MEMBERS.
  7. SPRINKLER PIPING SHALL BE SEISMICALLY BRACED IN ACCORDANCE WITH NFPA 13.

- LEGEND
- LIGHT HAZARD  
0.10 GPM/SF OVER HYDRAULICALLY  
MOST REMOTE 3,000 SF
  - ORDINARY HAZARD, GROUP I  
0.15 GPM/SF OVER HYDRAULICALLY  
MOST REMOTE 3,000 SF
  - ORDINARY HAZARD, GROUP II  
0.20 GPM/SF OVER HYDRAULICALLY  
MOST REMOTE 3,000 SF
  - BACKFLOW PREVENTER TEST HEADER
  - SPRINKLER RISER
  - 24 VDC ELECTRIC BELL
  - FIRE DEPARTMENT CONNECTION
  - AREA NOT IN SCOPE (NO WORK)



**1 FIRST FLOOR PLAN - FIRE PROTECTION**  
 F-101 SCALE: 3/32" = 1'-0"  
 0 4' 8' 16'  
 SCALE: 3/32" = 1'-0"

\$\$\$DGN\$PEC\$  
 \$\$\$SYSTEM\$  
 \$\$\$USER\$NAME\$

\$\$\$DGN\$PEC\$  
 \$\$\$SYSTEM\$  
 \$\$\$USER\$NAME\$

100% SUBMITTAL - FOR CONSTRUCTION



SYMBOL	DESCRIPTION	DATE	BY



DESIGNED BY: JMW	DATE: 06 July 2011
DWN BY: FLM	SOLICITATION NO.:
SUBMITTED BY: KZP	W/25-ICR003
PROJECT NAME: F-101 DEN	CONTRACT NO.:
PROJECT SIZE: 272'x34'	ISSUE/ISSUE CODE:
PROJECT SCALE: AS NOTED	PLOT DATE:

U. S. ARMY ENGINEER DISTRICT  
 SAVANNAH DISTRICT  
 Woodport - KZP  
 Construction  
 780 ALABAMA AVE  
 SAVANNAH, GA 39806  
 TEL: (912) 334-3000  
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QUAD DEAC AND STARSHIP RENOVATIONS  
 BUILDING 5482  
 PARTIAL FIRE FLOOR PLAN  
 FIRE PROTECTION  
 PLATE REFERENCE NUMBER  
**F-101**  
 SHEET 64 of 151









