

2 SPRINKLER RISER DETAIL  
FP0.01 NTS

**FLOW TEST DATA**

AVAILABLE FIRE HYDRANT FLOW TEST RECORDS INDICATE THE FOLLOWING CONDITIONS:  
 DATE: MARCH 3, 2019  
 TIME: NONE  
 PERFORMED BY: HGB  
 LOCATION OF RESIDUAL FIRE HYDRANT: NORTH END OF PROPERTY  
 LOCATION OF FLOW FIRE HYDRANT: SOUTH END OF PROPERTY  
 STATIC PRESSURE AT RESIDUAL FIRE HYDRANT: 60 PSI  
 MEASURED FLOW AT FLOW FIRE HYDRANT: 1130 GPM  
 RESIDUAL PRESSURE AT RESIDUAL FIRE HYDRANT: 55 PSI

**SPRINKLER HEAD CLASSIFICATION**

ALL AREAS SHALL BE CONSIDERED AS LIGHT HAZARD UNLESS NOTED AS FOLLOWS:

- 01 ORDINARY HAZARD (GROUP 1)

**FIRE PROTECTION GENERAL NOTES:**

FURNISH NEW FIRE SPRINKLER SYSTEM FOR THE ENTIRE FACILITY INCLUDING PORCHES, PORTE COCHÉ AND OVERHANGS AS REQUIRED BY CODE.

SPRINKLER SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH NFPA 13 (2013), THE INTERNATIONAL BUILDING CODE (2012), AND INTERNATIONAL FIRE CODE (2012). FURNISH SUBMITTAL DRAWINGS AND EQUIPMENT SUBMITTALS FOR REVIEW BY THE ENGINEER, OWNER AND AUTHORITY HAVING JURISDICTION.

EXACT LOCATIONS OF PIPING AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE DETAILS, FIELD CONDITIONS, AND APPROVED SUBMITTAL DRAWINGS.

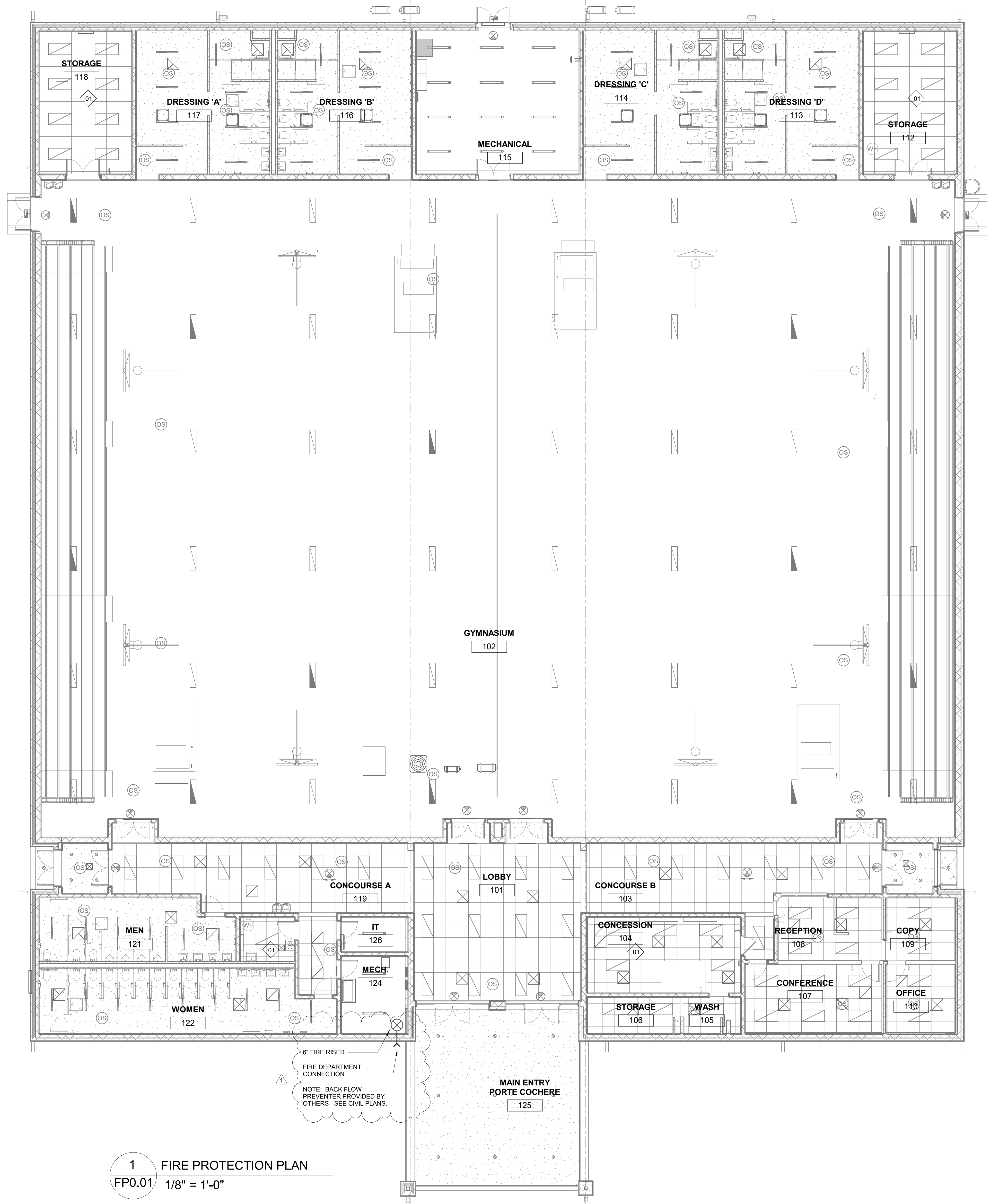
COORDINATE EXACT LOCATIONS OF PIPING AND EQUIPMENT WITH OTHER TRADES. CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES AND INSTALL PIPING TO CLEAR STRUCTURAL SYSTEMS, DUCTWORK, ETC. INSTALL PIPING MINIMUM 6" CLEARANCE FROM METAL DUCTWORK TO ALLOW DUCTWORK TO BE INSULATED. FURNISH OFFSETS AS REQUIRED TO CLEAR STRUCTURAL MEMBERS.

FOR PIPING PASSING THROUGH FIRE WALLS, PACK ANNULAR SPACE BETWEEN PIPING AND WALL WITH UL LISTED FIRESTOP MATERIAL IN ACCORDANCE WITH ITS LISTING.

FURNISH WHITE, RECESSED QUICK RESPONSE (Q.R.) SPRINKLERS IN AREAS WITH FINISHED CEILINGS UNLESS OTHERWISE NOTED.

CENTER ALL SPRINKLERS IN CENTER OF ACOUSTICAL CEILING TILE.

FURNISH BRASS UPRIGHT SPRINKLERS IN AREAS WITH EXPOSED CEILINGS UNLESS OTHERWISE NOTED.



1 FIRE PROTECTION PLAN  
FP0.01 1/8" = 1'-0"



**HUSSEY GAY BELL**  
— Established 1958 —

REVISION NUMBER	DATE	DESCRIPTION
1	08/02/2019	ADD EFC

DESIGNED	DRAWN	CHECKED
CAB	CAB	CAB

DATE: 08/02/2019

JOB NO.: 216 4801 01

05/15/19

EFFINGHAM COUNTY GYMNASIUM  
CLARENCE E. MORGAN RECREATION COMPLEX

1750 GA. HWY 21, SPRINGFIELD, GEORGIA 31329

FIRE PROTECTION PLAN

DRAWING NUMBER

**FP0.01**