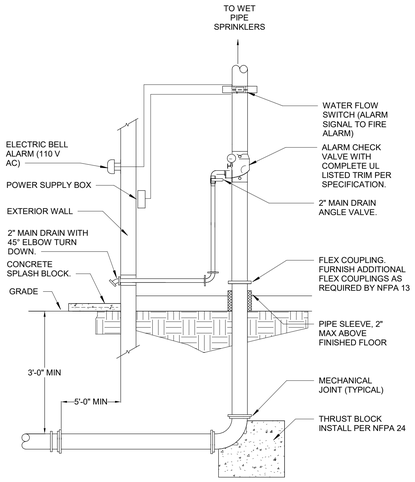



2 FP0.01 SPRINKLER RISER DETAIL
NTS

## 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 COCHE 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.

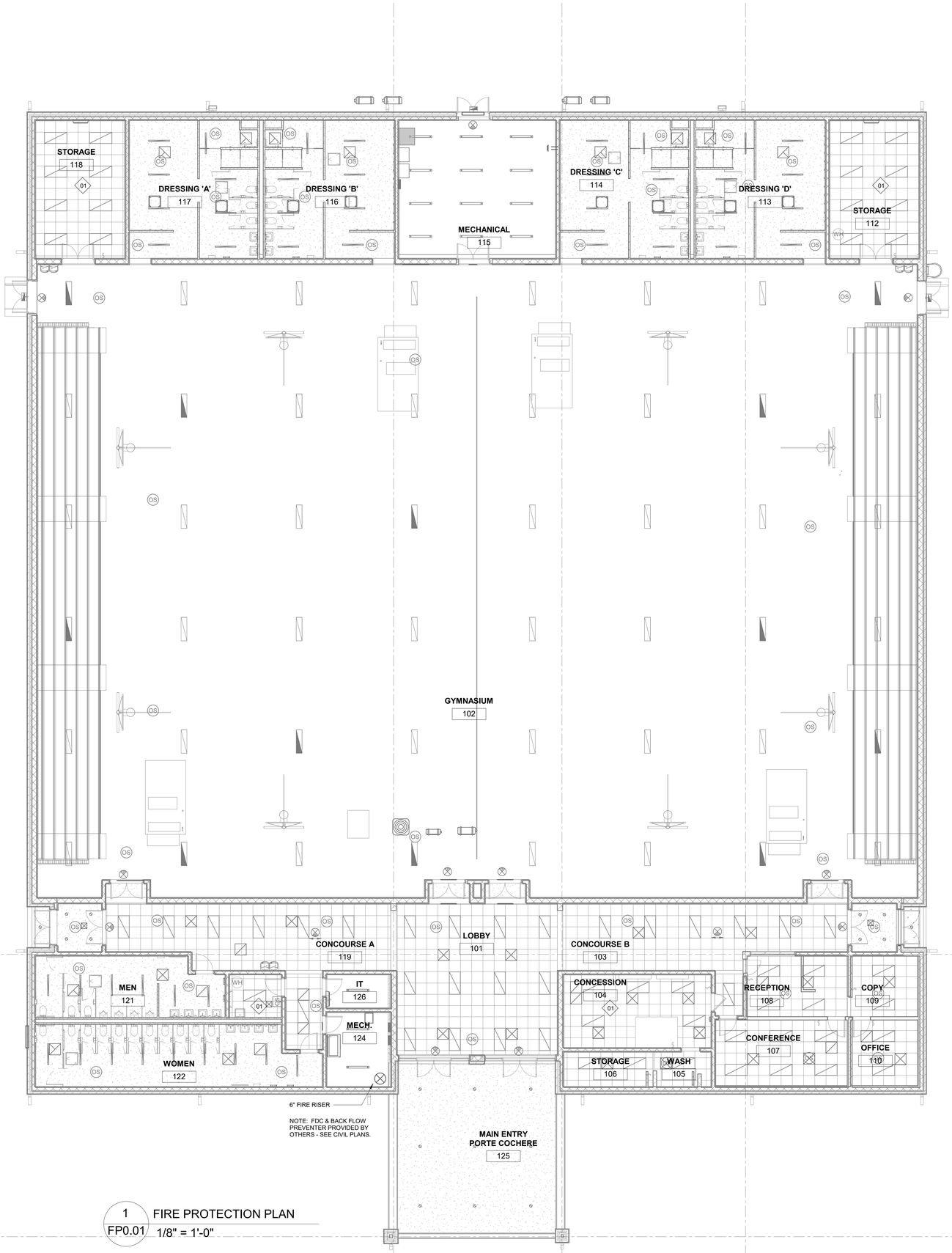
COORDINATE EXACT LOCATIONS OF PIPING AND EQUIPMENT WITH OTHER TRADES. CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES AND INSTALL PIPING TO CLEAR STRUCTURAL SYSTEMS, DUCTWORK, ETC. INSTALL PIPING MINIMUM 6" CLEARANCE FROM METAL DUCTWORK TO ALLOW DUCTWORK TO BE INSULATED. FURNISH OFFSETS AS REQUIRED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

FOR PIPING PASSING THROUGH FIRE WALLS, PACK ANNULAR SPACE BETWEEN PIPING AND WALL WITH U.L. 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 FP0.01 FIRE PROTECTION PLAN
1/8" = 1'-0"

B

A

PERMIT DOCUMENTS

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GEORGIA REGISTERED ENGINEER NO. PE026556 CHRISTOPHER BALLARD

HUSSEY GAY BELL
Established 1958

REVISIONS

| 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