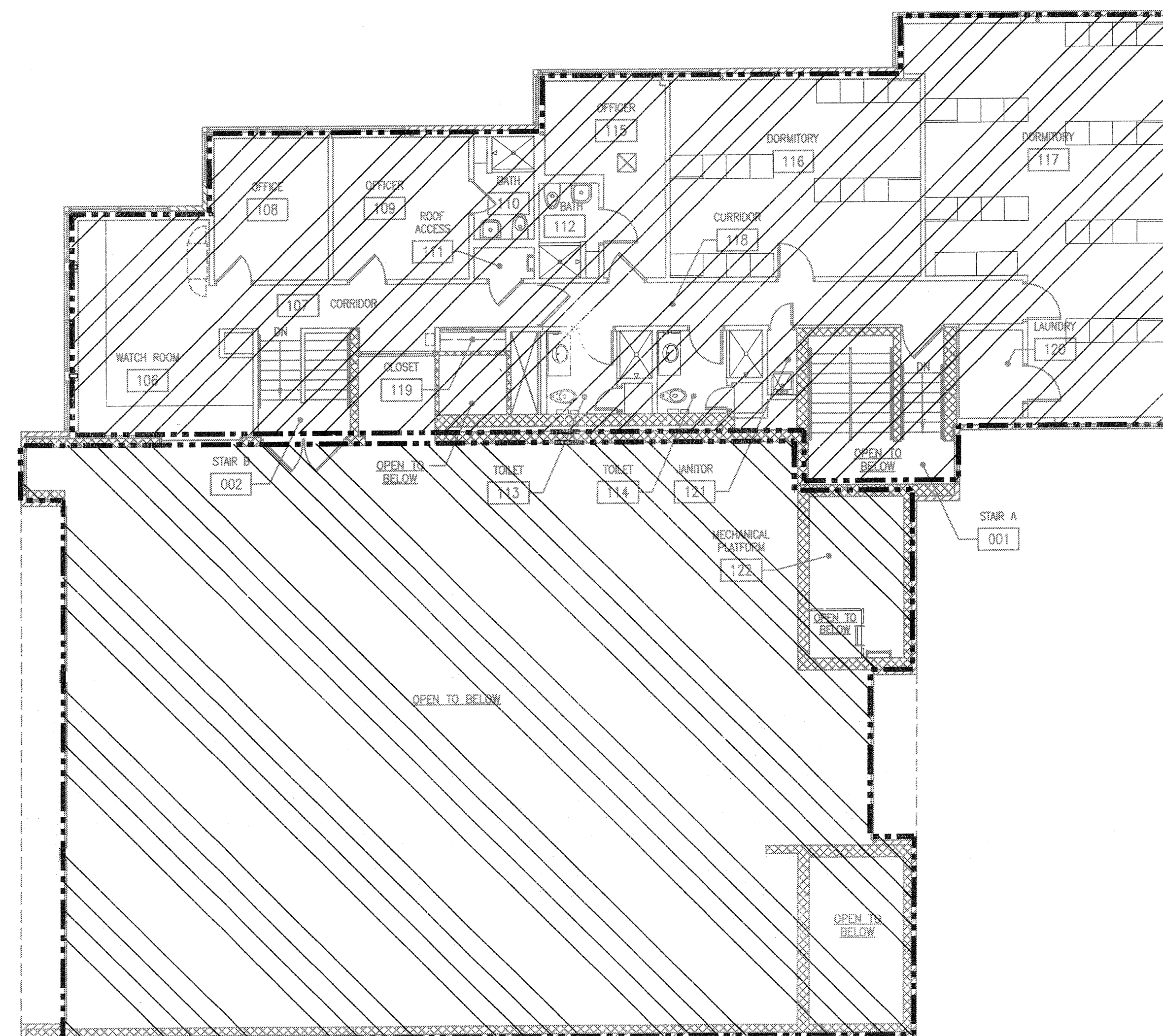


N
3
F201
LOWER LEVEL FIRE PROTECTION PLAN
SCALE: 1/8" = 1'-0"



N
1
F201
UPPER LEVEL FIRE PROTECTION PLAN
SCALE: 1/8" = 1'-0"

FIRE PROTECTION NOTES

LIGHT HAZARD - REMODELED AREA
FIRE PROTECTION REQUIREMENTS

EXISTING SPACE IN NOT SPRINKLER. ALTERATIONS
WILL NEED TO BE MADE TO INCORPORATE NEW
SPRINKLER SYSTEM. FIELD VERIFY EXISTING CONDITIONS
BEFORE START OF DESIGN.

NOTE: AREAS SHOWN WITH DIAGONAL HATCHING (AS ABOVE) SHALL
HAVE FIRE PROTECTION SYSTEM DESIGNED AND INSTALLED TO
MEET NFPA "LIGHT HAZARD" OCCUPANCY
CLASSIFICATION REQUIREMENTS (TYP. FOR OFFICE AND MEETING
ROOM AREAS)

WET PIPE SYSTEM

1. LIGHT HAZARD PROJECTED AREA PER SPRINKLER HEAD
SHALL NOT EXCEED 225 SQ.FT.
2. SPRINKLER COVERAGE AND SYSTEM PIPING SHALL BE HYDRAULICALLY
DESIGNED BY FIRE PROTECTION CONTRACTOR BASED ON NFPA
REQUIREMENTS.
3. THE SYSTEM SHALL BE A WET PIPE SYSTEM.
4. SPACING SHALL NOT EXCEED 15 FT. BETWEEN SPRINKLER HEADS
5. SPRINKLERS IN OFFICE AND SUPPORT SPACES WITH A TEMPERATURE
RATING OF 165°F, DENSITY OF 0.10 GPM/SQ.FT.
6. SPRINKLER HEADS TO BE RECESSED PENDANT

NOTE: REFER TO SPECIAL CEILING CONDITIONS ON ARCHITECTURAL
DRAWINGS - COORDINATE LOCATIONS OF FIRE PROTECTION
SPRINKLER HEADS WITH A/E PRIOR TO INSTALLATION.

FIRE PROTECTION NOTES

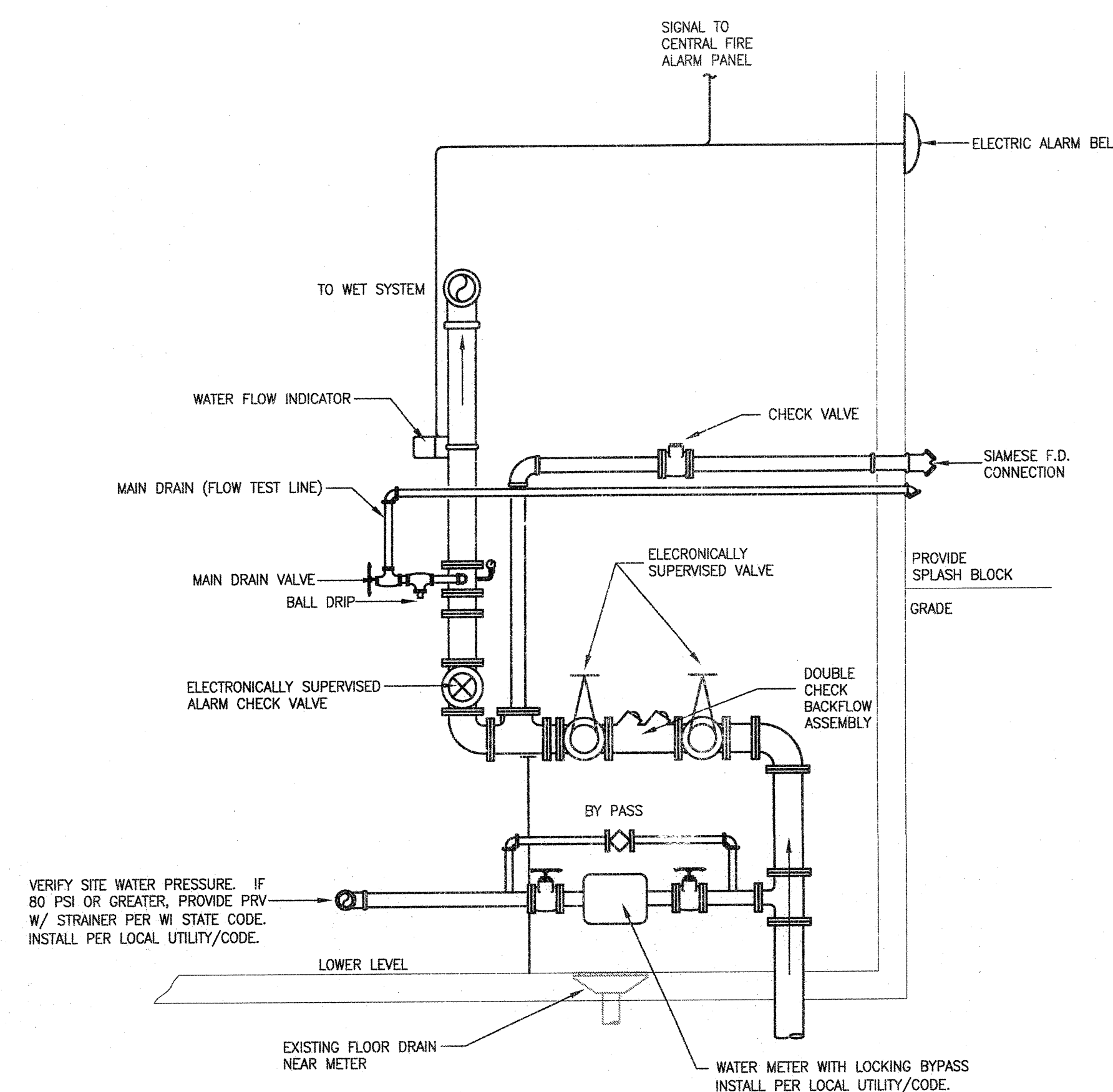
ORDINARY HAZARD GROUP 2
FIRE PROTECTION REQUIREMENTS

NOTE: AREAS SHOWN WITH DIAGONAL HATCHING (AS ABOVE) SHALL
HAVE FIRE PROTECTION SYSTEM DESIGNED AND INSTALLED TO
MEET NFPA "ORDINARY HAZARD - GROUP 2" OCCUPANCY
CLASSIFICATION REQUIREMENTS (TYP. FOR LABORATORY AND
MECHANICAL REPAIR SERVICE AREAS)

1. ORDINARY HAZARD GROUP 2 PROJECTED AREA PER SPRINKLER HEAD
SHALL NOT EXCEED 130 SQ.FT.
2. SPRINKLER COVERAGE AND SYSTEM PIPING SHALL BE HYDRAULICALLY
DESIGNED BY FIRE PROTECTION CONTRACTOR BASED ON NFPA
REQUIREMENTS.
3. THE SYSTEM SHALL BE A WET PIPE SYSTEM W/ ELECTRONIC
CONTROLS.
4. SPACING SHALL NOT EXCEED 15 FT. BETWEEN SPRINKLER HEADS

NOTE: REFER TO SPECIAL CEILING CONDITIONS ON
ARCHITECTURAL DRAWINGS - COORDINATE LOCATIONS
OF FIRE PROTECTION SPRINKLER HEADS WITH A/E
PRIOR TO INSTALLATION.

SPRINKLER HEADS IN FINISHED CEILING AREAS TO BE CONCEALED W/ WHITE
FINISHED PLATE. HEADS UNFINISHED AREAS TO BE UPRIGHT BRASS (MATCH
EXISTING).



2
F201
SPRINKLER RISER DIAGRAM
SCALE: N.T.S.

DRAWING SET OWNER REVIEW

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FILE NAME 2011009-F201.DWG

REVISIONS

DRAWN DF

CHECKED BFK

DATE 03-09-12

PROJECT NO. 2011009

PROJECT TITLE

CITY OF MADISON
FIRE STATION #2
ADDITION AND
REMODELING

421 GRAND CANYON DRIVE
MADISON, WISCONSIN

SHEET TITLE

FIRE PROTECTION
PLANS

SHEET NO.

F201