



LEGEND

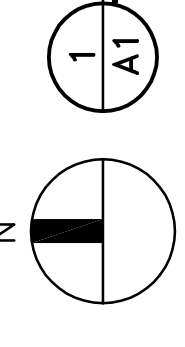
-  SPRINKLER REQUIREMENTS
-  RISER

KEY NOTES

- A** AREA SHALL BE CLASSIFIED AS EXTRA HAZARD GROUP I. PROVIDE A WET PIPE SPRINKLER SYSTEM CAPABLE OF DELIVERING 1.0 GPM PER FOOT OF HOSE STREAM. PROVIDE A HOSE STREAM ALLOWANCE OF 500 GPM IN THE CALCULATIONS.
- B** AREA SHALL BE CLASSIFIED AS LIGHT HAZARD. PROVIDE A WET PIPE SPRINKLER SYSTEM DESIGNED TO DELIVER 0.10 GPM PER FOOT OF HOSE STREAM. PROVIDE A HOSE STREAM ALLOWANCE OF 100 GPM IN THE CALCULATIONS.
- C** AREA IS CLASSIFIED AS LIGHT HAZARD. PROVIDE A WET PIPE SPRINKLER SYSTEM DESIGNED TO DELIVER 0.10 GPM PER FOOT OF HOSE STREAM. PROVIDE A HOSE STREAM ALLOWANCE OF 100 GPM IN THE CALCULATIONS. SPRINKLERS SHALL BE CENTERED IN THE ACoustICAL TILES WHERE APPLICABLE.
- D** AREA IS CLASSIFIED AS ORDINARY HAZARD GROUP II. PROVIDE A WET PIPE SPRINKLER SYSTEM DESIGNED TO DELIVER 0.10 GPM PER FOOT OF HOSE STREAM. PROVIDE A HOSE STREAM ALLOWANCE OF 250 GPM IN THE CALCULATIONS.
- E** AREA IS CLASSIFIED AS EXTRA HAZARD. PROVIDE A WET PIPE SPRINKLER SYSTEM DESIGNED TO DELIVER 1.0 GPM PER FOOT OF HOSE STREAM. PROVIDE A HOSE STREAM ALLOWANCE OF 500 GPM IN THE CALCULATIONS.

NOTES

1. CONVERT EXISTING DRY PIPE RISERS TO WET PIPE AND HYDROSTATICALLY TEST.
2. SPRINKLER SYSTEM SHALL BE DESIGNED AND INSTALLED PER NFPA 13-2010.
3. STORAGE SHALL BE LIMITED TO 12 FT. NON-PLASTIC AND NO FLAMMABLE OR COMBUSTIBLE LIQUIDS.
4. FIELD VERIFY ALL COMPONENTS OF EXISTING SYSTEM. COMPLETED JOB MUST COMPLY WITH NFPA 13-2010.



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A1

FIRST FLOOR PLAN - 083

 SCALE: 1/16" = 1'-0"

FIELD VERIFY DRAWING

DATE	11/27/11	BY	MJC
SCALE	AS SHOWN	APPR.	MJC
DWG. NO.	FP-1		
REV.	A		

FIRST FLOOR FIRE PROTECTION PLAN

FACILITIES CENTER
 University of South Carolina

PROJECT TITLE


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ISSUED FOR	6/15/12
REVISIONS	A

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