






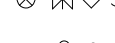










FIRE PROTECTION LEGEND		DESIGN CRITERIA		FIRE PROTECTION GENERAL NOTES	
SYMBOL	DESCRIPTION				
	- CONTROL VALVE W/ TAMPER SWITCH	<div>ENTIRE SPACE (EXCEPT AS NOTED):</div> <div>OCCUPANCY CLASSIFICATION: LIGHT HAZARD</div> <div>SYSTEM TYPE: WET PIPE</div> <div>DESIGN DENSITY: 10 GPM/SQ.FT.</div> <div>HYDRAULIC REMOTE AREA: 1,500 SQ. FT.</div> <div>SPRINKLER ORFICE SIZE: 1/2"</div> <div>DURATION OF SUPPLY: 60 - 90 MIN.</div> <div>MAX. COVERAGE/SPRINKLER HEAD: 225 SQ. FT. OR SPRINKLER LISTING</div> <div>HOSE STREAM ALLOWANCE: 100 GPM</div> <div>STORAGE, MECH./ELEC. ROOMS:</div> <div>OCCUPANCY CLASSIFICATION: ORDINARY HAZARD GROUP I</div> <div>SYSTEM TYPE: WET PIPE</div> <div>DESIGN DENSITY: 15 GPM/SQ.FT.</div> <div>HYDRAULIC REMOTE AREA: 1,500 SQ. FT.</div> <div>SPRINKLER ORFICE SIZE: 1/2"</div> <div>DURATION OF SUPPLY: 60 - 90 MIN.</div> <div>MAX. COVERAGE/SPRINKLER HEAD: 130 SQ. FT. OR SPRINKLER LISTING</div> <div>HOSE STREAM ALLOWANCE: 250 GPM</div> <div>STANDPIPE:</div> <div>SYSTEM DESCRIPTION: CLASS I MANUAL</div> <div>REFERENCE PUBLICATIONS:</div> <div>THE FOLLOWING PUBLICATIONS SHALL BE USED AS A REFERENCE FOR DESIGN OF THE FIRE SUPPRESSION SYSTEM ON THIS PROJECT.</div> <div>1. FLORIDA FIRE PREVENTION CODE, SIXTH EDITION</div> <div>2. NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2013 EDITION</div> <div>3. NFPA 24, STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MANS AND THEIR APPURTENANCES, 2015 EDITION</div> <div>4. NFPA 25, STANDARD FOR THE INSPECTION, TESTING, AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS, 2014 EDITION</div> <div>SPRINKLER TYPE CRITERIA:</div> <div>SPRINKLERS IN AREAS WITH INMATES TO BE QUICK RESPONSE INSTITUTIONAL TYPE WITH CHROME FINISH, AND SHALL BE RATED AT 165°F WITH A 5.6 OR LARGER K-FACTOR, "TYCO RAVEN INSTITUTIONAL".</div> <div>ALL SPRINKLERS IN AREAS NOT ACCESSIBLE TO INMATES TO HAVE RECESSED SPRINKLERS (CHROME FINISH), AND SHALL BE RATED AT 165°F WITH A 5.6 OR LARGER K-FACTOR, "TYCO TY-FB".</div> <div>ALL SPRINKLERS IN AREAS WITH NO CEILINGS TO HAVE BRASS UPRIGHT SPRINKLERS, AND SHALL BE RATED AT 165 °F WITH A 5.6 OR LARGER K-FACTOR, "TYCO TY-FB". PROVIDE SPRINKLERS WITH GUARDS IN MECHANICAL/ELECTRICAL ROOMS AND ALL AREAS SUBJECT TO DAMAGE.</div>			
	- CHECK VALVE				
	- FLOW SWITCH				
	- FIRE DEPARTMENT CONNECTION (WALL MOUNTED)				
	- FIRE DEPARTMENT CONNECTION (SIDEWALL SIAMENSE)				
	- FIRE VALVE CABINET				
	- STANDPIPE WITH FIRE DEPARTMENT VALVE				
	- SPRINKLER DRAIN RISER				
	- COMBINATION RISER				
	- DRAIN VALVE				
	- BACKFLOW PREVENTOR				
	- BACKFLOW PREVENTOR W/ FDC				
	- REVISION REFERENCE				
	- DETAIL No.				
	- DETAIL REFERENCE CALLOUT				
	- SHEET SHOWN ON				

[illegible]