



1 PLAN  
**FIRE PROTECTION**  
SCALE 1/4" = 1'-0"

FIRE PROTECTION RESPONSIBILITY SCHEDULE						
ITEM	FURNISHED BY	INSTALLED BY	REUSE	N/A	REMARKS	
	CR	LANDLORD	CONTR	OTHER	EXISTING	
SPRINKLER PIPING		FPC	FPC			
SPRINKLER HEADS		FPC	FPC			
FIRE EXTINGUISHERS		FPC	FPC			
AS-BUILT DRAWINGS		FPC	FPC			
FPC = FIRE PROTECTION CONTRACTOR (GC TO HIRE LANDLORD REQUIRED CONTRACTOR TO PERFORM ALL WORK)						
SPRINKLER HEAD TYPES						
1.	STORE FRONT DISPLAY AREA: FULLY RECESSED TO MATCH CEILING COLOR					
2.	AREAS WITH A.C.T. CEILINGS: WHITE SEMI-RECESSED					
3.	PUBLIC AREAS WITH OPEN TO DECK CEILINGS: CHROME UPRIGHT					
4.	STOCK AREAS OPEN TO DECK: CHROME UPRIGHT					

GENERAL FIRE PROTECTION NOTES	
THE TENANT'S FIRE PROTECTIONS SPRINKLER SYSTEM SHALL BE DESIGNED TO MEET ORDINARY HAZARD REQUIREMENTS.  IF NO CEILINGS OCCUR, IN MECHANICAL ROOMS, ETC., SPRINKLER HEADS AND PIPING TO BE EXPOSED BRASS UPRIGHT TYPE. ALL OTHER AREAS OF BUILDING WHERE SUSPENDED CEILINGS OCCUR SHALL BE CONCEALED WHITE PLATE AND WHITE SEMI-RECESSED HEADS.  COORDINATE ALL CUTTING AND PATCHING WITH GENERAL CONTRACTOR. THE FIRE PROTECTION CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING FOR HIS WORK.  MAKE PROVISIONS FOR DRAINING AND PROVIDE INSPECTOR TESTS AS REQUIRED. ALL DRAIN PIPING SHALL BE PIPED TO OUTSIDE OR INDIRECTLY TO SINK OR F.D.  ALL PIPE AND FITTINGS SHALL MATCH LOCAL FIRE DEPARTMENT THREADS.  ALL FIRE SUPPRESSION WORK SHALL BE PERFORMED BY STATE LICENSED FIRE PROTECTION CONTRACTOR.  ALL SPRINKLER HEADS SHALL BE LOCATED IN CENTER OF CEILING TILE IN AT LEAST ONE DIRECTION. (WHEN APPLICABLE)  WHEN MODIFYING EXISTING SPRINKLER SYSTEMS SPRINKLER CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF THE EXISTING SPRINKLER ZONES. COORDINATE WITH NEW FIRE RATING PLANS IF APPLICABLE.  NO PVC PIPE SHALL BE PERMITTED.  FIELD VERIFY CURRENT SPRINKLERS.  RENOVATED AREAS SHALL BE 100% SPRINKLED.  ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES, LAWS, AND REGULATIONS.  CONTRACTOR SHALL VISIT SITE AND BE FULLY COGNIZANT OF ALL CONDITIONS PRIOR TO SUBMITTING PROPOSAL.  PROVIDE A VALVED DRAIN AT THE LOW POINT IN EACH PIPING SYSTEM.  ALL VALVES AND OTHER PIPING SPECIALTIES SHALL BE FULL LINE SIZE UNLESS OTHERWISE INDICATED.  SEAL AROUND ALL PIPES PENETRATING FIRE SEPARATIONS WITH APPROVED INCOMBUSTIBLE PACKING RETAINED BY METAL COLLARS.	
AUTOMATIC SPRINKLER SYSTEM SHALL BE INSTALLED IN COMPLIANCE WITH NFPA 13 AND BUILDING CODE REQUIREMENTS.  REFER TO REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF LIGHT FIXTURES, CEILING HEIGHTS, AND CEILING TYPES. COORDINATE EXACT LOCATION OF PIPING AND HEADS WITH MECHANICAL AND ELECTRICAL DRAWINGS.  ALL SPRINKLER DRAWINGS, RISERS, CODE REQUIREMENTS ETC. ARE THE RESPONSIBILITY OF AND SHALL BE PROVIDED BY THE SPRINKLER DESIGN CONTRACTOR.  THE FIRE PROTECTION CONTRACTOR SHALL VERIFY SPRINKLER PIPE LOCATIONS AND ELEVATIONS AND SHALL MODIFY PIPE ELEVATIONS, AS REQUIRED, TO ACCOMODATE ANY NEW CEILING ELEVATIONS.  THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL CONSTRUCTION DOCUMENTS AND HYDRAULIC CALCULATIONS. THE CONSTRUCTION DOCUMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO, THE LAYOUT AND SIZES OF THE PIPE, THE LOCATION OF ALL SPRINKLER HEADS, THE LOCATION AND SPACING OF SUPPORTS, THE LOCATION OF THE SYSTEM RISER, THE LOCATION OF ANY WATER SUPPLY VALVES AND THE LOCATION OF THE WATER SUPPLY SOURCE. HYDRAULIC INFORMATION SHALL INCLUDE, BUT NOT BE LIMITED TO, THE DESIGN AREA OF OPERATION, THE DESIGN DENSITY, THE OCCUPANCY HAZARD(S), THE HOSE STREAM ALLOWANCE, THE WATER SUPPLY INFORMATION, THE TOTAL SYSTEM DEMAND AND ALL OTHER SUPPORTING CALCULATIONS.  EXISTING LIGHT HAZARD SPRINKLER SYSTEM TO BE REMOVED.  LAYOUT OF HEADS IS FOR REFERENCE ONLY. G.C. IS RESPONSIBLE FOR CODE COMPLIANT LAYOUT.	

SPRINKLER NOTES	
SYSTEM SHOULD BE A HYDRAULICALLY CALCULATED FIRE PROTECTION SPRINKLER SYSTEM IN ACCORDANCE WITH LANDLORD'S INSURANCE UNDERWRITERS FIRE RATING INSPECTION BUREAU AND ALL CODES. SUBMIT SHOP DRAWINGS, SPECIFICATIONS, AND CALCULATIONS FOR SAID SYSTEM WHICH HAVE BEEN APPROVED BY THE FIRE RATING INSPECTION BUREAU, WITH:  DENSITY= 0.20 GPM/SQ. FT. OVER 2500 SQ. FT.  STATIC= 111 PSI, RESIDUAL= 67 PSI, FLOW= 750 GPM  TENANT MUST USE LANDLORD APPROVED SPRINKLER CONTRACTOR.  ALL FIRE PROTECTION SPRINKLER HEADS IN TENANT SPACE MUST BE QUICK RESPONSE (QR) TYPE.  FIRE PROTECTION DRAWINGS ARE TO BE SENT TO:  ELECTRONIC PLANS: ENGATLANTAPLANREVIEW@FMGLOBAL.COM (PLAN REVIEW MUST BE COMPLETED/APPROVED PRIOR TO THE PRECONSTRUCTION MEETING)  PAPER PLANS: FM GLOBAL — PLAN REVIEW DEPARTMENT 3460 PRESTON RIDGE ROAD ALPHARETTA, GA 30005  CONTACT: TELEPHONE OR E-MAIL DAVID B. COX PHONE: (813) 946-987 SENIOR ENGINEERING SPECIALIST FM GLOBAL — ATLANTA OPERATIONS DAVID.COX@FMGLOBAL.COM	

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REV	DATE	DESCRIPTION	NAME
1	07/28/14	ISSUE TO PERMIT	BSH
2	10/06/14	ISSUE TO BID	ELITE CONSTRUCTION GROUP
3		PHONE: 772-383-0712	PHONE: 772-383-0712
4		REDUCED BY 10 PERCENT SCALE	REDUCED BY 10 PERCENT SCALE
5		NOT BE USED FOR ANY OTHER PURPOSES	NOT BE USED FOR ANY OTHER PURPOSES
ISSUE DATE			07/28/14
FIRE PROTECTION PLAN			