



1 FIRST FLOOR SPRINKLER PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:	
1.	CONTRACTOR TO FIELD VERIFY TO INSTALL ALL SPRINKLER HEADS TO BE MAX. 12" FROM CEILING.
2.	ALL NEW SPRINKLER HEADS LOCATION TO BE COORDINATED WITH LIGHTING AND DIFFUSERS TO AVOID CONFLICT.
3.	ALL SPRINKLER HEADS TYPING TO BE COORDINATED OTHER TRADES.
4.	ANY WORK SHOWN ON THE DRAWINGS AND NOT PARTICULARLY DESCRIBED IN THE DRAWINGS ON RETAIN OR ANY WORK WHICH MAY BE DEEMED NECESSARY TO COMPLETE THE CONTRACT SHALL BE PROVIDED BY THE CONTRACTOR AS PART OF THIS CONTRACT.
5.	FOR PURPOSES OF CLEARNESS AND LEGIBILITY, SPRINKLER DRAWINGS ARE ESSENTIALLY PIGRAMMING THE SIZE AND LOCATION OF EQUIPMENT ARE DRAWN TO SCALE WHEREVER POSSIBLE. THE PIGRAMMING SIZE IS NOT THE ACTUAL SIZE OF THE EQUIPMENT, BUT IT IS INTENDED, HOWEVER, THAT AT THE OFFSETS, RISES AND DROPS ARE SHOWN, PROVIDE PIPING AS REQUIRED TO FIT STRUCTURE, AVOID OBSTRUCTIONS, AND RETAIN CLEARANCES. PIPING FOR CEILING PASSAGEWAYS.
	ALL PENDANT SPRINKLERS MUST BE SPACED AS FOLLOWS -
	MAXIMUM 7.5' FROM WALL MAXIMUM DISTANCE BETWEEN 2 SPRINKLER HEADS IS 15' MINIMUM DISTANCE BETWEEN 2 SPRINKLER HEADS IS 6'.
6.	MAXIMUM AREA PER SPRINKLER SHALL BE MAX. 225 SQ.FT FOR LIGHT HAZARD AND 130 SQ.FT. FOR ORDINARY HAZARD.
7.	ALL SPRINKLER HEADS MEET DESIGN CRITERIA PER COVERAGE.
8.	AUXILIARY DRAIN SHALL BE PROVIDED AT THE TRAPPED SECTION.
9.	FOR SPRINKLER WORK ONLY.
10.	ALL BRANCH TAKE-OFF FOR EACH SPRINKLER TO BE MIN. 1".
11.	ALL WORK AND MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE RULES, REGULATIONS, AND ALTERATION GUIDELINES REQUIREMENTS.
12.	'AS-BUILT' DRAWINGS MUST BE SUBMITTED TO THE BUILDING MANAGEMENT IN BOTH HARD COPY AND AUTOCAD FORMAT.
13.	ALL WORK TO BE LOCATED OUTSIDE OF THE SCOPE SPACE SHALL BE REVIEWED AND APPROVED BY BUILDING MANAGEMENT PRIOR TO INSTALLATION

KEYED NOTES:
NEW SPRINKLER PIPE CONNECT TO EXISTING SPRINKLER PIPING IN THE CORRIDOR. CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION & SIZES OF EXISTING SPRINKLER PIPING UPGRADE IF REQUIRED.
CONTRACTOR TO PROVIDE NEW SPRINKLER PIPING AS PER SPRINKLER HEAD LOCATION SHOWN ON THE PLAN. CONTRACTOR TO MAKE SURE SPRINKLER PIPE SIZING AS PER NFPA 13.
CONTRACTOR SHALL ENSURE THERE ARE NO COMBUSTIBLE MATERIALS IN THE ABOVE CEILING SPACE TO PREVENT THE NEED FOR SPRINKLERS IN THAT AREA AS PER NFPA 13.

CONTRACTOR'S NOTE:
THE SPRINKLER SUBCONTRACTOR IS REQUIRED TO VISIT SITE DURING BIDDING AND VENUE LOCATIONS OF WHERE SPRINKLER PIPING/EQUIPMENT IS INDICATED TO BE PLACED, THEIR ROUTE(S) AND POSSIBLE INTERSECTION(S) WITH OTHER EQUIPMENT / WORK / STRUCTURE (I.E. STEEL BEAMS, ETC.) TO BE INSTALLED AND EXISTING SPRINKLER PIPING. CONTRACTOR IS TO VERIFY HEADING AND ELEVATION TO MAINTAIN DESIGN CEILING HEIGHT AND HEAD ROOM. ANY DISCREPANCIES BETWEEN DESIGNED AND ACTUAL TO BE TOLD TO THE GENERAL CONTRACTOR AND INDICATED ON THE BID FORM.

HAZARD CLASSIFICATION AND DESIGN DENSITY	
OCCUPANCY: LIGHT HAZARD MINIMUM DESIGN DENSITY: 0.10 GPM/SQ. FT.	
OCCUPANCY: ORDINARY HAZARD MINIMUM DESIGN DENSITY: 0.15 GPM/SQ. FT.	

SPRINKLER HEAD COUNT	
NEW CONCEALED SPRINKLER	26
TOTAL SPRINKLER	26