

SPRINKLER LAYOUT - GROUND FLOOR
CEILING AND INSIDE DUCTS
SCALE 1/8" = 1'-0"

ALL NIPPLES ARE 1" UNLESS NOTED

DEMOS

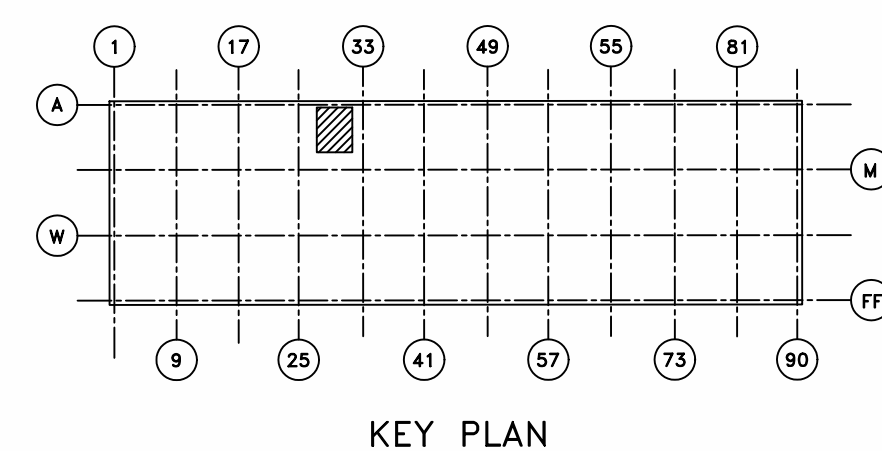
1. REMOVE ALL BULK MAINS, SPRINKLERS, RISERS, PIPE, AND PIPE HANGERS.
2. REFER TO TFR-DE-2025 FOR ANY ADDITIONAL MATERIAL TO BE ORDERED.
3. FME CAP ANY CUTS IN ABANDON SYSTEMS.
4. SPRINKLER SYSTEMS SHALL NOT BE REMOVED UNTIL APPROVED BY THE DEPARTMENT OF ENERGY.

SPRINKLER SYMBOLS

212°	INDICATE TYPE
325° 360°	& HEAD TEMP
SPECIAL SP #1	PENDANT
PENDANT	INSIDE MOTOR EXHAUST DUCT
PENDANT	NOT INSIDE DUCT
UPRIGHT HEAD INSIDE DUCT	

SPRINKLER LAYOUT - GROUND FLOOR
UNDER DUCTS
SCALE 1/8" = 1'-0"

* DESIGN MANAGER:
APPROVAL AND DATE:



KEY PLAN

BOTTOM OF DUCTS @ EL G F + 14'-6" UNLESS NOTED

NOTE:
SPRINKLER HEADS LOCATED ABOVE
THE EXHAUST DUCTS HAVE BEEN
REMOVED AND PLUGGED.

This document has been reviewed and is
UNCLASSIFIED and NOT UNCL. This review
does not constitute clearance for public
release.

#192 *DIG. SIG.
Authorized Derivative Classifier Date

POOR QUALITY ORIGINAL

BASE DOCUMENT: X-330SP 5-4647 REVISION 2 CAD OVERLAY

A01 CFC PER ESO E6663-001		LOCAL TITL	*DIG SIG
A01 BUILT FOR ESO #2931		ITF #14-00	DATE 1/1/08
1 Approved for Release per ESO 52162		DATE 2/1/08	DATE 2/1/08
AS BUILT TO BECAUSE FROM		DATE 2/1/08	DATE 2/1/08
WAG-REV		DATE 2/1/08	DATE 2/1/08
ISSUE PURPOSE		BY DATE	BY DATE
UNITED STATES ATOMIC ENERGY COMMISSION ARTHUR G MCKEE & COMPANY INDUSTRIAL ENGINEERING DIVISION-CLEVELAND OHIO CONTRACT NO. AT (40-1) 2138			
DRAWING TITLE SPRINKLER PLAN SYSTEM 24 AT GROUND FLOOR			
DRAWING APPROVED-DATE		DRAWING APPROVED-DATE	
J.D. WILKINSON 5-22-58		L.H. JACKSON 5-24-58	
ARCHITECT ENGINEER		A. E. C. ENGINEER	
DATE 5/2/58		DATE 5/2/58	
CHECKED G.SCH		DATE 5/2/58	
DESIGN DATE 5/2/58		DATE 5/2/58	
PROJECT BUILDING		SHEET	
PORTSMOUTH		X-330SP 5-4647	
REV		REV	
A01		A01	

HYDRANT SYMBOLS	DEVICE SYMBOLS	FITTING SYMBOLS	VALVE SYMBOLS
TWO-WAY	NON-FREEZE VALVE ASSY	RISER THRU FLOOR	GATE
THREE-WAY	ALARM VALVE IN RISER	VERTICAL BEND (NOT RISER)	GLOBE
	ITC INSPECTS TEST CONNT'N	NIPPLE UP OR DOWN	ANGLE
	DRY-PIPE VALVE (DIFFERENTIAL TYPE)	SWING JOINT	SCREW CHECK
	DRY-PIPE VALVE (W/QUICK OPEN DEVICE)	PIPE HANGER LOCATION	FLANGED CHECK
	WATER MOTOR GONG	CAP	W/G GATE (W/VALVE BOX)
		NIPPLE OR PIPE UP OR DN	

AUTO SPRINKLERS (COUNT)	
212°	195
325°-360°	
SPECIAL *	
SPECIAL *	
TOTAL HEADS THIS SHEET	195

SHEET NO	TITLE	SHEET NO	TITLE
	REFERENCE DRAWINGS		REFERENCE DRAWINGS