



HYDRANT SYMBOLS		DEVICE SYMBOLS		FITTING SYMBOLS		VALVE SYMBOLS		SPRINKLER SYMBOLS	
TWO-WAY	THREE-WAY	NON-FREEZE VALVE ASSY	RISER THROUGH FLOOR	SWING JOINT	GATE	GLOBE	212°	325°-360°	
NEW STEEL PIPE	NEW UNDERGROUND	ALARM VALVE IN RISER	VERTICAL BEND (NOT RISER)	PIPE HANGER LOCATION	ANGLE	SCREW CHECK	SPECIAL - INDICATE TEMP	SPECIAL #	
EXIST'G UNDERGROUND		ITC INSPECTS TEST CONNT'N		PIPE GATE (W/INDIC POST)	FLANGED CHECK	U/G GATE (W/INDIC POST)	BTYP HEAD		
		DRY-PIPE VALVE (DIFFERENTIAL TYPE)		U/G GATE (W/VALVE BOX)			PENDANT-INSIDE MOTOR EXHAUST DUCT		
		DRY-PIPE VALVE (W/QUICK OPEN DEVICE)							
		WATER MOTOR GONG							

AUTO SPRINKLERS (COUNT)	
212°	= 211
325°-360°	=
SPECIAL #	=
SPECIAL #	=
TOTAL HEADS THIS SHEET 211	

SHEET NO		TITLE		SHEET NO		TITLE	
REFERENCE DRAWING*		REFERENCE DRAWINGS		REFERENCE DRAWINGS		REFERENCE DRAWINGS	
X-330-A-3480		X-330 MATERIAL SIZING AREA DRAWING INDEX, SYMBOLS, REFERENCES, AND ABBREVIATIONS		X-330-A-3480		X-330 MATERIAL SIZING AREA DRAWING INDEX, SYMBOLS, REFERENCES, AND ABBREVIATIONS	
PORTSMOUTH		X-330SP 5-4648		X-330SP 5-4648		X-330SP 5-4648	

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

#192 *DIG. SIG.
Authorized Derivative Classifier Date

BASE DOCUMENT: X-330SP 5-4648 REVISION 1 POOR QUALITY ORIGINAL CAD OVERLAY

A01 CFC PER ESO E6663-001		*DIG SIG	
AS BUILT FOR ESO #E2431		DATE 5/14/08	
WAK REV. 1		DATE 5/14/08	
ISSUE PURPOSE		DATE 5/14/08	
UNITED STATES ATOMIC ENERGY COMMISSION ARTHUR G. MCKEE & COMPANY INDUSTRIAL ENGINEERING DIVISION-CLEVELAND OHIO CONTRACT NO. AT (401) 2138			
SPRINKLER PLAN SYSTEM 24 AT GROUND FLOOR			
DRAWING APPROVED-DATE		DRAWING APPROVED-DATE	
8/1/08		8/1/08	
ARCHITECT ENGINEER		OPERATING CONTRACTOR	
DATE 5/14/08		DATE 5/14/08	
CHECKED G SCH		DATE 5/14/08	
DATE 5/14/08		DATE 5/14/08	
DESIGN EC		DATE 5/14/08	
PROJECT		BUILDING	
PORTSMOUTH		X-330SP 5-4648	
SHEET		REV	
A01		A01	