



DEMO NOTES

1. ABANDON IN PLACE, MAY BE REMOVED AS NEEDED.
2. TIE IN NEW 6" LINE PER X-330SP 4-4612.
3. CUT AND CAP SPRINKLER LINES.
4. TIE IN NEW 6" LINE PER X-330SP 4-4613.
5. REFER TO TFR-SE-2016-0298 AND TFR-SE-2016-0275 FOR ANY ADDITIONAL MATERIAL TO BE ORDERED.
6. FME CAP ANY CUTS IN ABANDON SYSTEMS.
7. ADD RISER PER X-330-M-35192.
8. SPRINKLER SYSTEMS SHALL NOT BE REMOVED UNTIL APPROVED BY THE DEPARTMENT OF ENERGY.

SPRINKLER SYMBOLS

| | |
|--------------------------|---------------|
| 212° | INDICATE TYPE |
| 325° 360° | INDICATE TYPE |
| SPECIAL SP #1 | INDICATE TYPE |
| PENDANT | INDICATE TYPE |
| PENDANT | INDICATE TYPE |
| UPRIGHT HEAD INSIDE DUCT | INDICATE TYPE |

| 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 | SWING JOINT | ANGLE |
| | DRY-PIPE VALVE (DIFFERENTIAL TYPE) | PIPE HANGER LOCATION | SCREW CHECK |
| | DRY-PIPE VALVE (W/QUICK OPEN DEVICE) | CAP | FLANGED CHECK |
| | WATER MOTOR GONG | NIPPLE OR PIPE UP OR DN | U/G GATE (W/INDIC POST) |
| | | | U/G GATE (W/VALVE BOX) |

AUTO SPRINKLERS (COUNT)

| | |
|------------------------|-----|
| 212° | 233 |
| 325°-360° | |
| SPECIAL # | |
| SPECIAL # | |
| TOTAL HEADS THIS SHEET | 233 |

PENDANT SPRINKLER HEADS IN THIS LINE ONLY 8 REQD AS SHOWN

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

NOTE: SPRINKLER HEADS SHOWN IN MOTOR EXHAUST DUCT BRANCHES NOT INSTALLED

This document has been reviewed and is UNCLASSIFIED and NOT UCL. This review does not constitute clearance for public release.
#192 *DIG. SIG.
Authorized Derivative Classifier Date

BASE DOCUMENT: X-330SP 5-4641 REVISION 2 POOR QUALITY ORIGINAL CAD OVERLAY

| | | |
|---------------------------------------|----------------|----------------|
| 001 CFC PER ESO E6663-001 | LOCAL MET | *DIG SIG |
| 2 / AS-BUILT FOR ESO #E2931 | DATE: 11-08-00 | DATE: 11-08-00 |
| 1 / APPROVED FOR RELEASE PER ESO E616 | DATE: 04-11-01 | DATE: 04-11-01 |
| 0 / WAS REV. 1 | DATE: 04-11-01 | DATE: 04-11-01 |
| ISSUE PURPOSE | BY | DATE |

| | | | |
|--|--|---------------------------------|-----------------|
| UNITED STATES ATOMIC ENERGY COMMISSION | | | |
| ARTHUR G. MCKEE & COMPANY INDUSTRIAL ENGINEERING DIVISION - CLEVELAND OHIO CONTRACT NO. AT (40-1) 2138 | | | |
| DRAWING TITLE 392 SPRINKLER PLAN SYSTEM 21 AT GROUND FLOOR | | | |
| DRAWING APPROVED-DATE | DRAWING APPROVED-DATE | DRAWING APPROVED-DATE | |
| J. D. WILKESON ARCHITECT ENGINEER | J. D. WILKESON OPERATING CONTRACTOR | L. H. JACKSON E. C. ENGINEER | |
| DRAWN W. J. N. | DATE 5-12-58 | CHECKED X.M. | DATE 5-12-58 |
| DESIGN E. R. C. | DATE 5-8-58 | APPROVED J. D. WILKESON | DATE 5-12-58 |
| PROJECT PORTSMOUTH | BUILDING X-330SP 5-4641 | SHEET A01 | REV |