

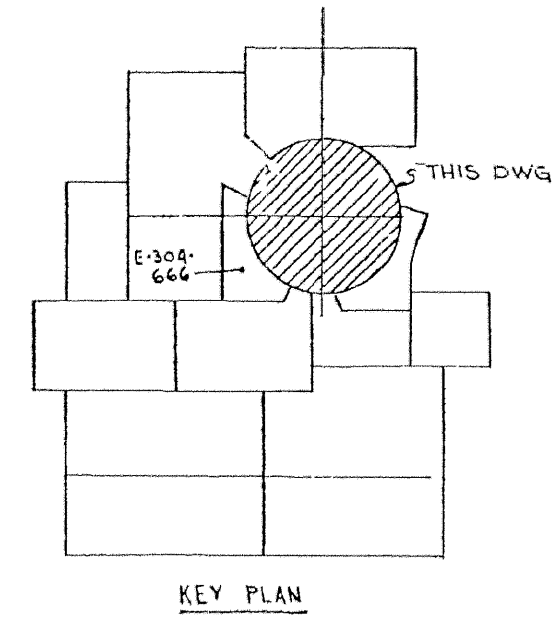
**LEGEND**

INDICATES SPRAY NOZZLE AS PER DETAIL-A DWG. E-304-664  
 INDICATES SPRAY NOZZLE AS PER DETAIL-B DWG. E-304-664  
 INDICATES SPRAY NOZZLE AS PER DETAIL-C DWG. E-304-664

- NOTES**
1. FOR PIPE MATERIAL SHOWN ON THIS DRAWING, REFER TO PIPING SPECIFICATION SP-337-4461-00 FOR NON-NUCLEAR SAFETY CLASS, LINE SPEC 3022. SP-345-04461-000 FOR ANS SAFETY CLASS, LINE SPEC 3001.
  2. PIPING TO BE ANS SAFETY CLASSIFICATION 2A UNLESS NOTED.
  3. NO ALLOWANCE MADE FOR WELD GAPS - FOR WELD END DETAIL SEE DWG. C-391-002.
  4. ALL ATTACHMENTS TO ALLOY PIPE SHALL BE SAME MATERIAL AS PIPE.
  5. ALL CONNECTIONS TO PENETRATIONS TO BE FABRICATED 6" LONGER THAN SHOWN FOR PENETRATION LOCATION TOLERANCES.
  6. WELDING WILL BE PERMITTED IN THE BENT SECTIONS OF THE PIPING.

**DRAWING REFERENCES:-**

DWG. NO.	TITLE
E-304-664	REACTOR BUILDING SPRAY SYSTEM - SECTIONS & DETAILS
E-304-665	REACTOR BUILDING SPRAY SYSTEM - SECTIONS & DETAILS
D-302-001	REACTOR BUILDING SPRAY SYSTEM - FLOW DIAGRAM



THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL.

**FSAR Figure 6.2-47**  
 SOUTH CAROLINA ELECTRIC & GAS COMPANY  
 VIRGIL C. SUMNER NUCLEAR STATION  
 REACTOR BUILDING SPRAY SYSTEM REACTOR BUILDING ABOVE ELEVATION 524'-00"

NO.	DATE	BY	REVISION	CHKD. BY	APPROVAL
1	02/22/01	DDJ	REVISED PER ECR-78808	MGR	DDJ
2	09/25/01	DDJ	REVISED PER ECR-78808	MGR	DDJ

