

MAIN LINE AIR VENT
TYP PIPING ARR'G'MT

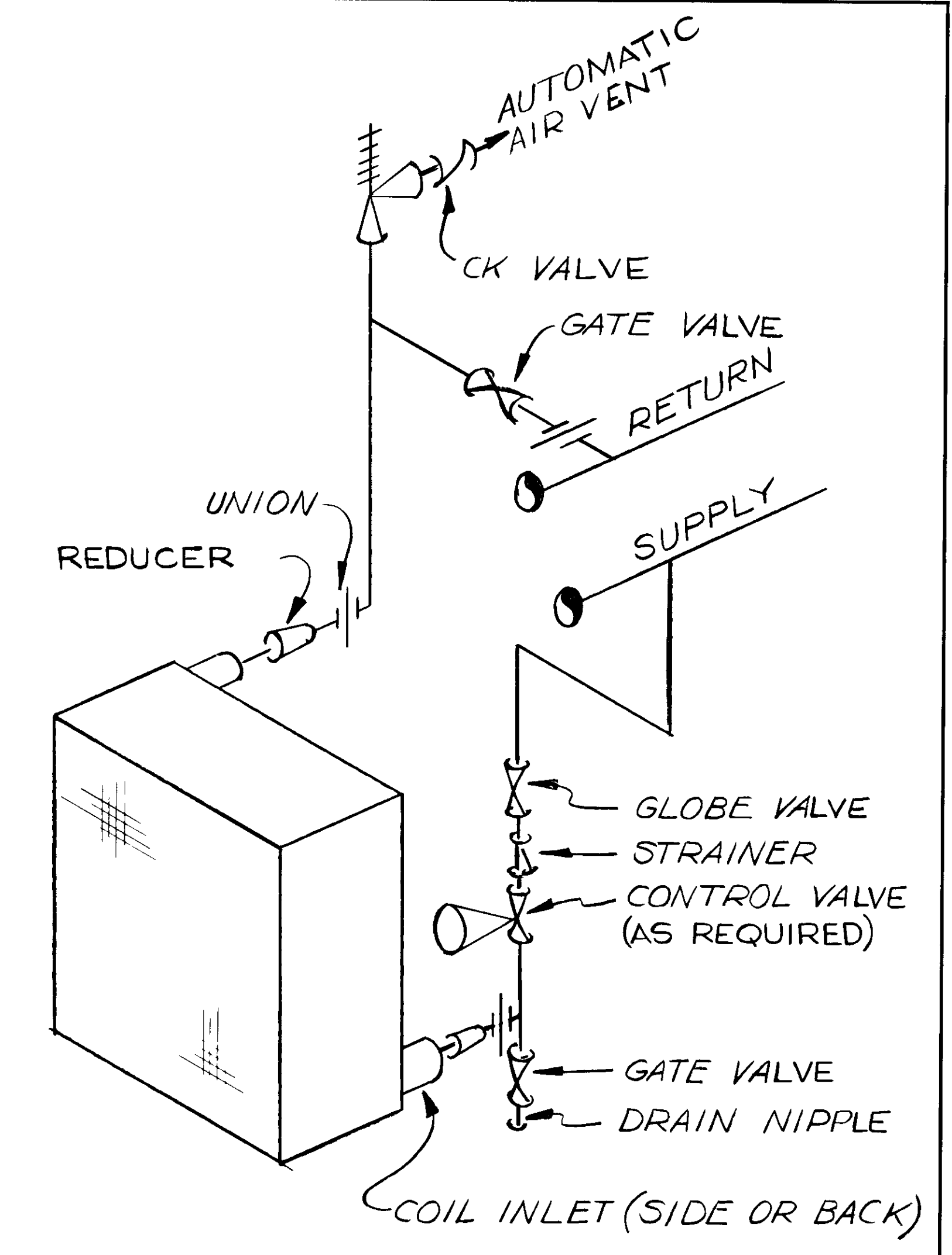
NOTE
AIR VENT TO BE INSTALLED
AT HIGH POINT OF ALL MAIN
LINES & BRANCHES

LEGEND

- H/V = HEATING & VENTILATION UNIT
- UH = UNIT HEATER
- FTR = FIN TUBE RADIATOR
- = HOT WATER PIPING - SUPPLY & RETURN

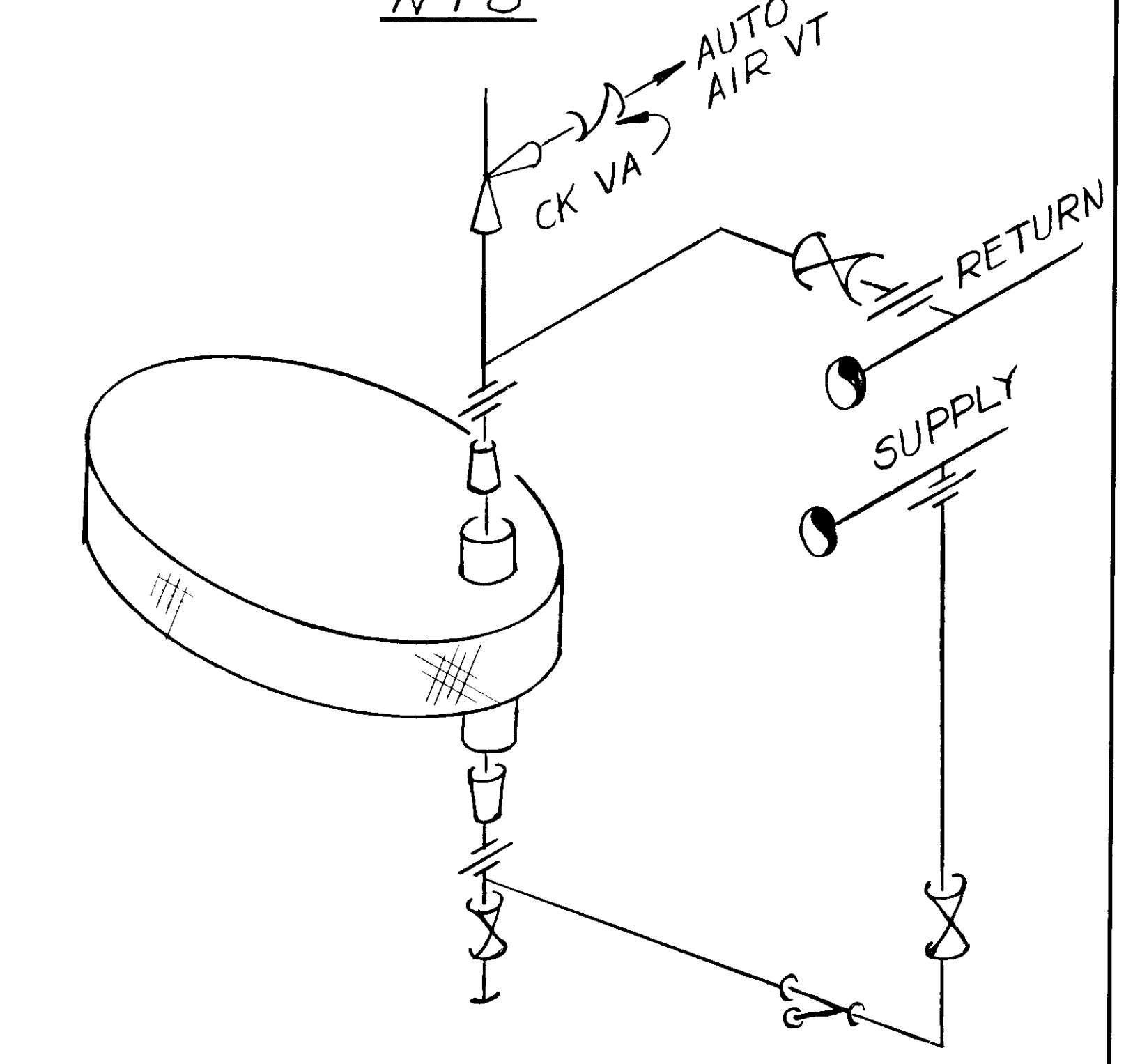
NOTES

- 1 ALL HOT WATER SUPPLY LINES, TO BE INSULATED WITH MIN 1 1/2" THK FIBERGLASS WITH FOIL OR METAL COVERING OR EQUAL
- 2 ALL UNDERGROUND PIPING TO BE COATED ON EXTERIOR WITH MIN 1/8" THK (AVG) FIBER ASBESTOS ASPHALT OR EQUAL
- 3 AIR VENTS TO BE INSTALLED PER DETAIL DWG # EM-14179 B
- 4 ALL PIPING TO BE RIGIDLY SUPPORTED, MAX SPAN 15 FT



HORIZONTAL HOT WATER COIL
TYPICAL PIPING HOOK-UP

NTS



VERTICAL HOT WATER COIL
TYPICAL PIPING HOOK-UP

NTS

PLAN
C-100
BASEMENT & TUNNELS

REVIEWED FOR
CLASSIFICATION
JBF 05/05/2014
Initials Date
UNCLASSIFIED

BT Imag 5 In
00018-3-1

CONCEPTUAL PLAN

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| CONCEPTUAL | | APPROVED FOR ENERGY RESEARCH & DEVELOPMENT ADMINISTRATION | | APPROVED FOR UNION CARBIDE CORPORATION PADUCAH PLANT | | ISSUED FOR REV CDR | | ERDA DATE | | 14179 | | UNION CARBIDE CORPORATION NUCLEAR DIVISION - PADUCAH PLANT | |
| BY: H. V. WAKELI | DATE: 4/2/76 | BY: S. B. ENSTEIN | DATE: 3/24/76 | AS BUILT | REVISIONS | SQUAD CHECK | 14179 | PROCESS WASTE HEAT UTILIZATION PLAN C-100 | | C-100 | | E M 14179-B REV B | |