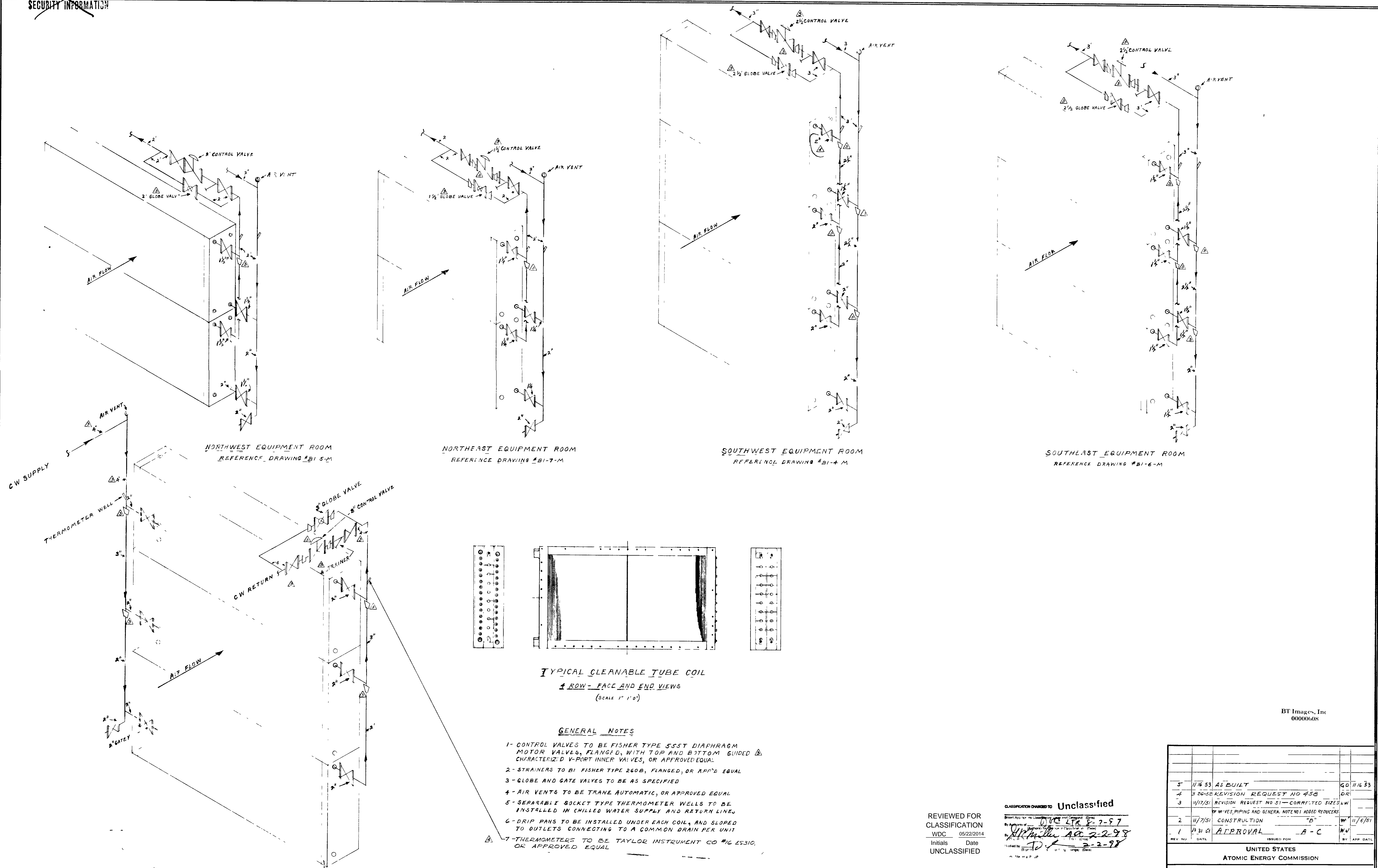


~~RESTRICTED~~
SECURITY INFORMATION

UNCLASSIFIED

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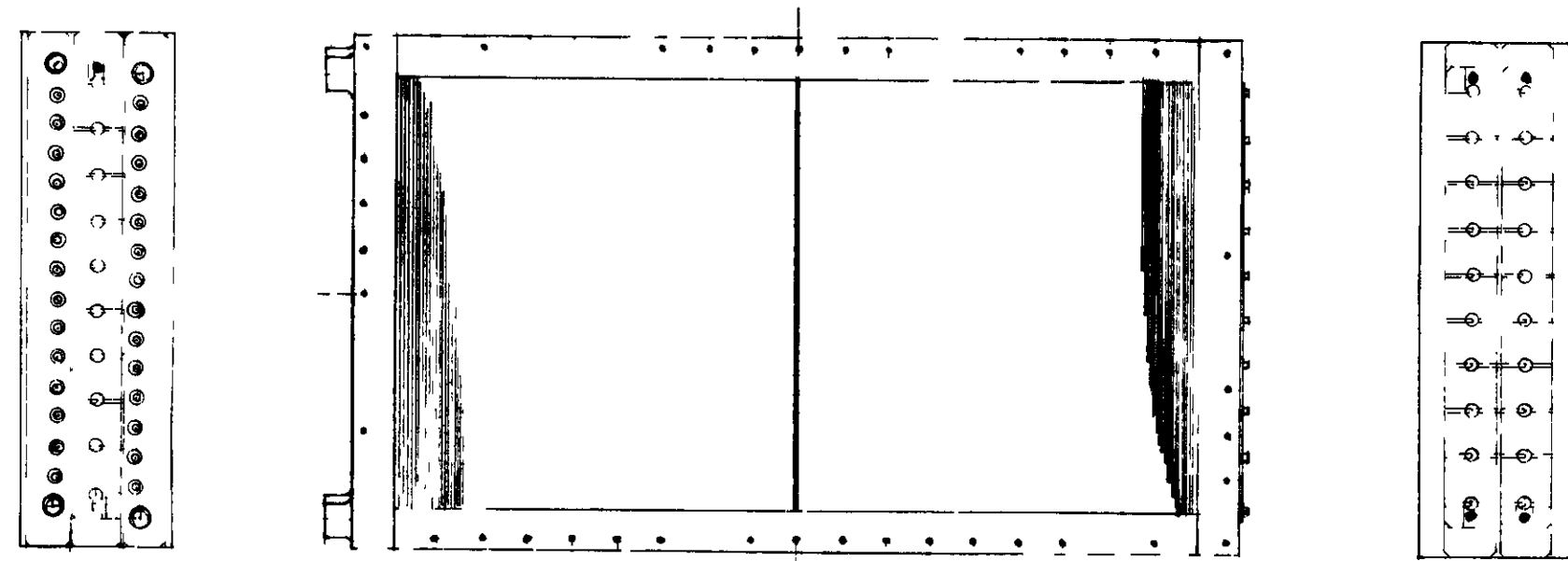
NORTHWEST EQUIPMENT ROOM
REFERENCE DRAWING #BI-5-M

NORTHEAST EQUIPMENT ROOM
REFERENCE DRAWING #BI-7-M

SOUTHWEST EQUIPMENT ROOM
REFERENCE DRAWING #BI-4-M

SOUTHEAST EQUIPMENT ROOM
REFERENCE DRAWING #BI-6-M

CENTRAL EQUIPMENT ROOM
REFERENCE DRAWING #BI-8-M



TYPICAL CLEANABLE TUBE COIL
4 ROW - FACE AND END VIEWS
(SCALE 1" = 1'-0")

GENERAL NOTES

- 1- CONTROL VALVES TO BE FISHER TYPE 55ST DIAPHRAGM MOTOR VALVES, FLANGED, WITH TOP AND BOTTOM GUIDED CHARACTERIZED V-PORT INNER VALVES, OR APPROVED EQUAL
- 2- STRAINERS TO BE FISHER TYPE 260B, FLANGED, OR APPROVED EQUAL
- 3- GLOBE AND GATE VALVES TO BE AS SPECIFIED
- 4- AIR VENTS TO BE TRANE AUTOMATIC, OR APPROVED EQUAL
- 5- SEPARABLE SOCKET TYPE THERMOMETER WELLS TO BE INSTALLED IN CHILLED WATER SUPPLY AND RETURN LINES
- 6- DRIP PANS TO BE INSTALLED UNDER EACH COIL, AND SLOPED TO OUTLETS CONNECTING TO A COMMON DRAIN PER UNIT
- 7- THERMOMETERS TO BE TAYLOR INSTRUMENT CO #16 553IC, OR APPROVED EQUAL

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEWER	DATE
2ND REVIEWER	DATE
3RD REVIEWER	DATE
4TH REVIEWER	DATE
5TH REVIEWER	DATE
6TH REVIEWER	DATE
7TH REVIEWER	DATE
8TH REVIEWER	DATE
9TH REVIEWER	DATE
10TH REVIEWER	DATE

REVIEWED FOR
CLASSIFICATION
WDC 05/22/2014
Initials Date
UNCLASSIFIED

CLASSIFICATION CHANGED TO **Unclassified**

By Authority of **DOE OIG 7-57**
AG 2-2-98
Initials Date
UNCLASSIFIED

BT Images, Inc
00000608

UNited STATES ATOMIC ENERGY COMMISSION		
SMITH, HINCHMAN & GRYLLS, INC ARCHITECTS & ENGINEERS DETROIT 26 MICHIGAN		
DRAWING TITLE AIR CONDITIONING LAYOUT CHILLED WATER PIPING ISOMETRICS		
DRAWING APPROVED DATE	DRAWING APPROVED DATE	DRAWING APPROVED DATE
5 11/16/53 AS BUILT	11-6-51	11-6-51
4 5-26-50 REVISION REQUEST NO 438		
3 11/17/51 REVISION REQUEST NO 51 - CORRECTED SIZES OF PIPES, PIPING AND GENERAL NOTE NO 1 ADDED REDUCERS		
2 11/7/51 CONSTRUCTION "B"		
1 11/31/51 APPROVAL "A-C"		
REV NO.	DATE	ISSUED FOR
		BY APP. DATE
PROJECT: C-PLANT		
BUILDING: ADMINISTRATION C-100		
JOB: BI-16-M		
8768		

This Material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C. Sec. 793 and 794, the transmission or revelation of its contents in any manner to an unauthorized person is prohibited by law.

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