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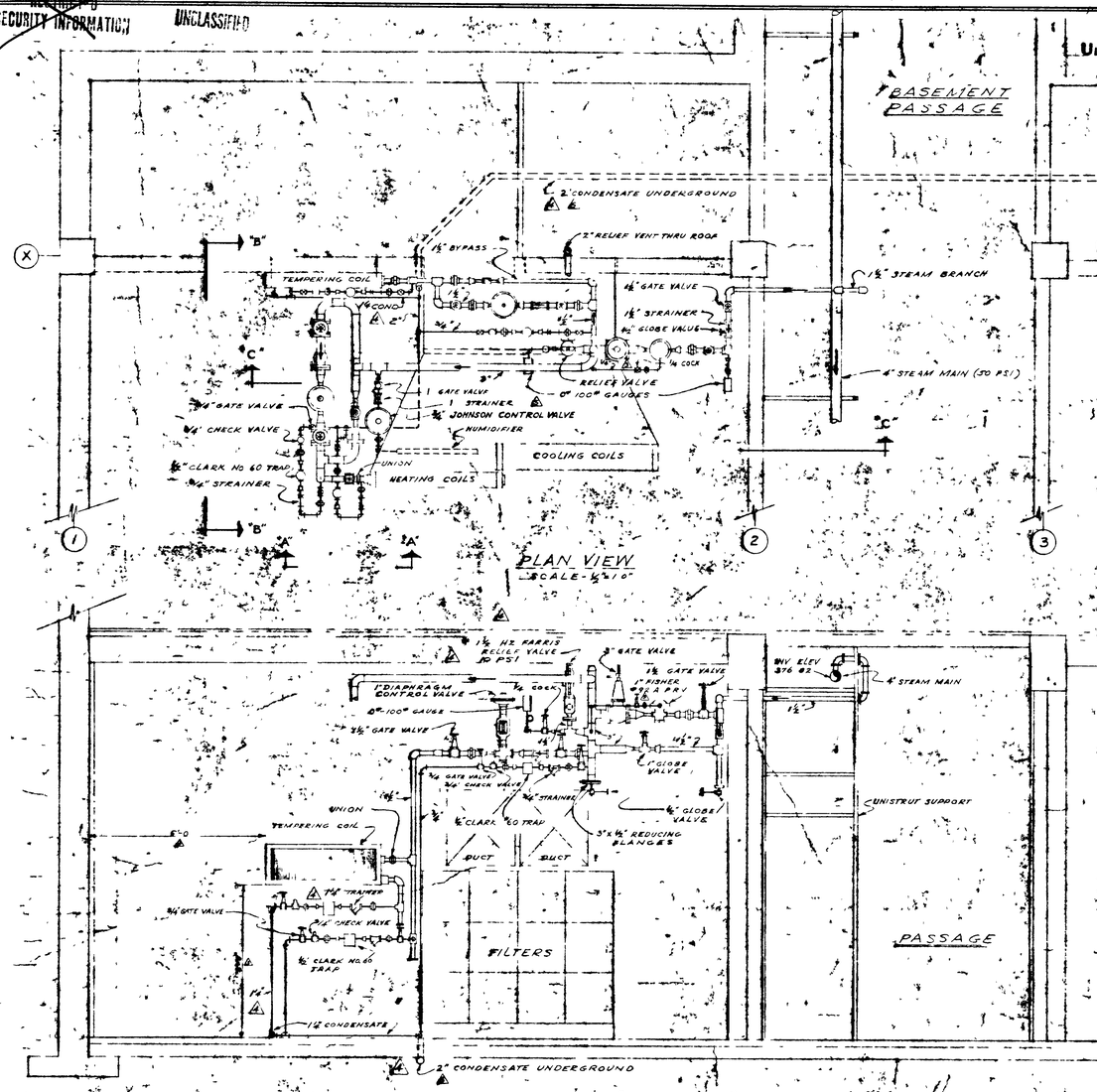

GENERAL NOTES

1. PITCH ALL STEAM AND CONDENSATE PIPING IN DIRECTION OF FLOW NOT LESS THAN ¼" TO EACH 20 FT HORIZONTAL DISTANCE.
2. PRESSURE REDUCING VALVE TO BE FISHER TYPE 92 A, OR EQUAL FOR REDUCTION FROM APPROX 50 PSI TO 30 PSI STEAM PRESSURE
3. MODULATING STEAM CONTROL VALVES TO BE FISHER TYPE 355 T DIAPHRAGM MOTOR, SINGLE SEATED WITH SKIRT GUIDED CHARACTERIZED V PORT INNER VALVE, TO CLOSE ON AIR FAILURE, OR EQUAL
4. COIL TRAPS TO BE CLARK NO 7-3 INVERTED BUCKET TYPE, OR EQUAL DRIP TRAPS TO BE #60.
5. MAXIMUM REQUIREMENTS

PRESS RED VALVE	660#/HR
HEATING COILS	450#/HR
TEMPERING COILS	930#/HR
HUMIDIFIER	60#/HR

REFERENCE DRAWINGS

- BI 5 M - NORTHWEST EQUIPMENT ROOM
- BI-11 M - PIPING LAYOUT- BASEMENT & TUNNELS
- BI-17-M - STEAM CONNECTIONS ISOMETRICS
- BI 23 M - VENTILATING SYSTEMS - EQUIP ROOMS
- BI-25-M PIPING LAYOUT-ANCHOR & SUPPORTS
- BI 29 M STEAM PRESSURE REDUCING STATIONS

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REVIEWED FOR CLASSIFICATION
DE 05/22/2014
Initials Date
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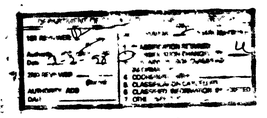

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ADC 2-2-98
2-3-11

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REV NO	DATE	ISSUED FOR	BY	APP. DATE
7	11 16 53	AS BUILT	GD	11-16-53
6	4-28-53	DEVIATION REQUEST No 780-M	NP	
5	4-24-52	REVISION REQUEST W0 542	AA	
4	3-26-52	REVISION REQUEST NO 438	GB	
3	1-15 52	REVISION REQUEST NO 254		
2	1-11 52	CONSTRUCTION	W	1-16-52
1	1 1 52	APPROVAL	BW	

UNITED STATES
ATOMIC ENERGY COMMISSION

SMITH, HINCHMAN & GRYLLS, INC.
ARCHITECTS & ENGINEERS
DETROIT 26, MICHIGAN

DRAWING TITLE
PIPING LAYOUT - STEAM
NORTHWEST EQUIPMENT ROOM

DRAWING APPROVED-DATE	DRAWING APPROVED-DATE	DRAWING APPROVED-DATE
12-2-52	I W SAVAGE 12-3-52	R J BROWN 12-10-52
ARCHITECT ENGINEER	CARNEGIE CARNEGIE INSTITUTE	A.E.C. REPRESENTATIVE
BRANCH J SKORIN	DATE 4/28/53	DATE
A.E.C. REPRESENTATIVE	DATE 5/1/53	DATE
"C" PLANT	DIVISION C-100 ADMINISTRATION	DRAWING NO. BI-28-M

8768

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