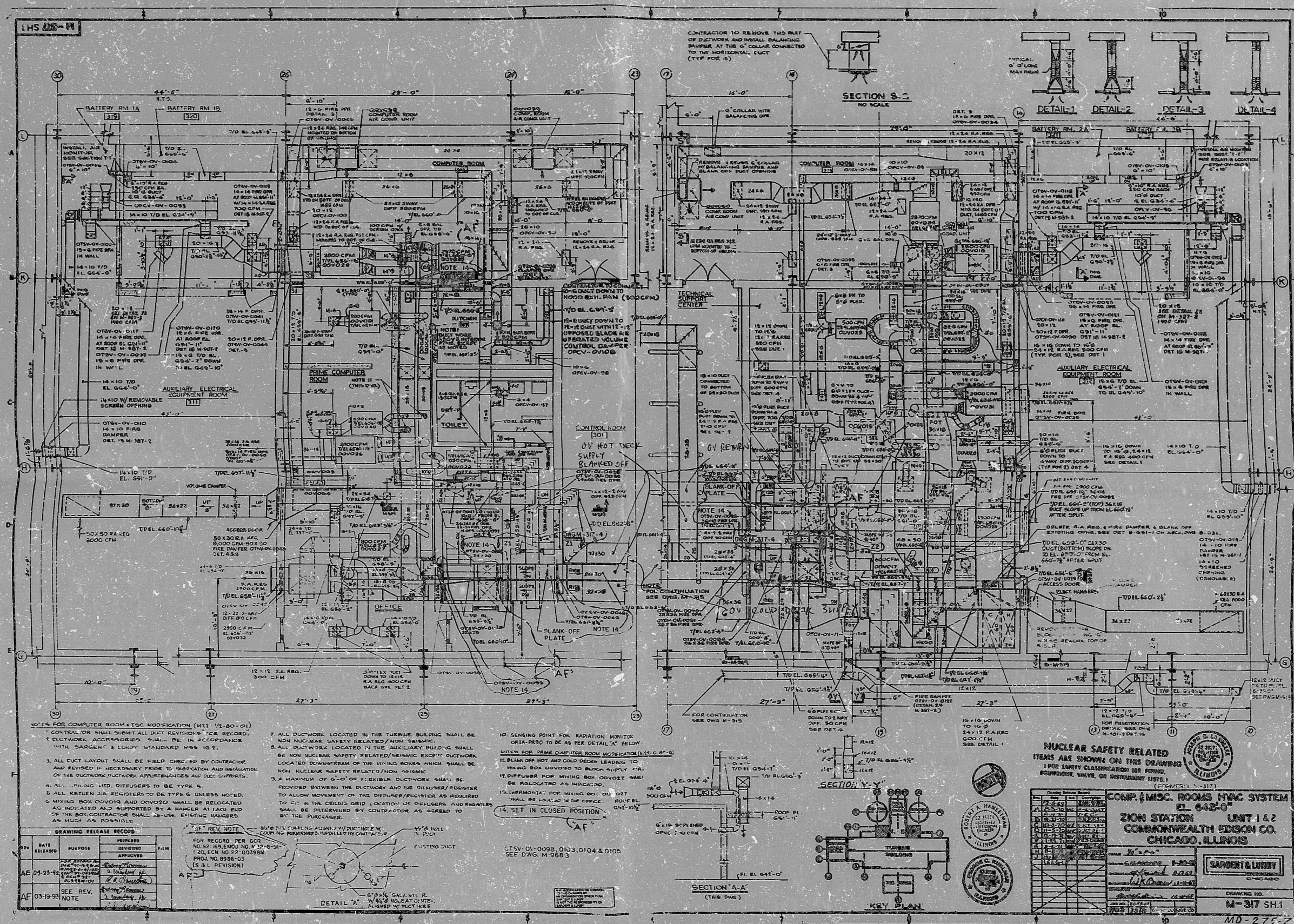




NOTES FOR COMPUTER ROOM & TSC MODIFICATION (M22-12-80-01)
1. CONTRACTOR SHALL SUBMIT ALL DUCT REVISIONS FOR RECORD.
2. DUCTWORK ACCESSORIES SHALL BE IN ACCORDANCE WITH SARGENT & LUNDY STANDARD M22-10-2.
3. ALL DUCT LAYOUT SHALL BE FIELD CHECKED BY CONTRACTOR AND REVEALED IF NECESSARY PRIOR TO FABRICATION AND INSTALLATION OF THE DUCTWORK/DUCTWORK APPURTENANCES AND DUCT-SUPPORTS.
4. ALL CHILING INT. DIFFUSERS TO BE TYPE S.
5. ALL RETURN AIR REGISTERS TO BE TYPE G UNLESS NOTED.
6. MIXING BOX COVER AND COVERED SHALL BE RELOCATED AS INDICATED AND SUPPORTED BY A HANGER AT EACH END OF THE BOX/CONTRACTOR SHALL RE-USE EXISTING HANGERS AS MUCH AS POSSIBLE.

7. ALL DUCTWORK LOCATED IN THE TURBINE BUILDING SHALL BE NON NUCLEAR SAFETY RELATED/SEISMIC EXCEPT DUCTWORK LOCATED DOWNSTREAM OF THE MIXING BOXES WHICH SHALL BE NON NUCLEAR SAFETY RELATED/SEISMIC.
8. A MAXIMUM OF 2' OF 2" EXISTING DUCTWORK SHALL BE PROVIDED BETWEEN THE DUCTWORK AND THE DIFFUSER/REGISTER TO ALLOW MOVEMENT OF THE DIFFUSER/REGISTER AS REQUIRED TO FIT IN THE CEILING GRID LOCATION OF DIFFUSERS AND REGISTERS SHALL BE DETERMINED BY CONTRACTOR AS AGREED TO BY THE PURCHASER.

9. SENSING POINT FOR RADIATION MONITOR ORIA-PR20 TO BE AS PER DETAIL 'A' BELOW.
10. BLANK OFF HOT AND COLD DECKS LEADING TO MIXING BOX COVERED TO BLACK W/BLACK PAINT.
11. DIFFUSER FOR MIXING BOX COVERED SHALL BE RELOCATED AS INDICATED.
12. SET IN CLOSED POSITION.

REV	DATE	PURPOSE	APPROVED	BY
AE	05-23-82	FOR RECORD PER DCR NO. 22-10-22-00388 PROJ. NO. 8986-03 (S.A.L. REVISION)		
AF	03-19-92	SEE REV. NOTE		

FOR RECORD PER DCR NO. 22-10-22-00388 PROJ. NO. 8986-03 (S.A.L. REVISION)

DETAIL 'A' - 6" DIA. GALV. STEEL W/ 1/2" DIA. HOLE AT CENTER - 6" DIA. W/ 1/2" DIA. HOLE AT CENTER

SECTION S-S
NO SCALE
CONTRACTOR TO REMOVE THIS PART OF DUCTWORK AND INSTALL BALANCING DAMPER AT THE 'C' COLUMN CONNECTED TO THE HORIZONTAL DUCT (TYP FOR 4)

SECTION A-A
(THIS DUCT)

SECTION Y-Y
KEY PLAN

NUCLEAR SAFETY RELATED
ITEMS ARE SHOWN ON THIS DRAWING
FOR SAFETY CLASSIFICATION SEE PERIODIC
REQUIREMENT, VALVE OR INSTRUMENT LIST 1

ITEM NO.	DESCRIPTION	CLASSIFICATION
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COMP. (MISC. ROOMS) HVAC SYSTEM
EL. 642'-0"
ZION STATION UNIT 1 & 2
COMMONWEALTH EDISON CO.
CHICAGO, ILLINOIS

SAARGENT & LUNDY
CHICAGO

DRAWING NO.
M-317 SH.1

MD-275-7

ANSTEC
APERTURE
CARD

MC
9508160365

FOR REFERENCE ONLY
DATE ISSUED
JUL 06 1995
VOID AFTER 30 DAYS

PDR RIDS

9508160365

