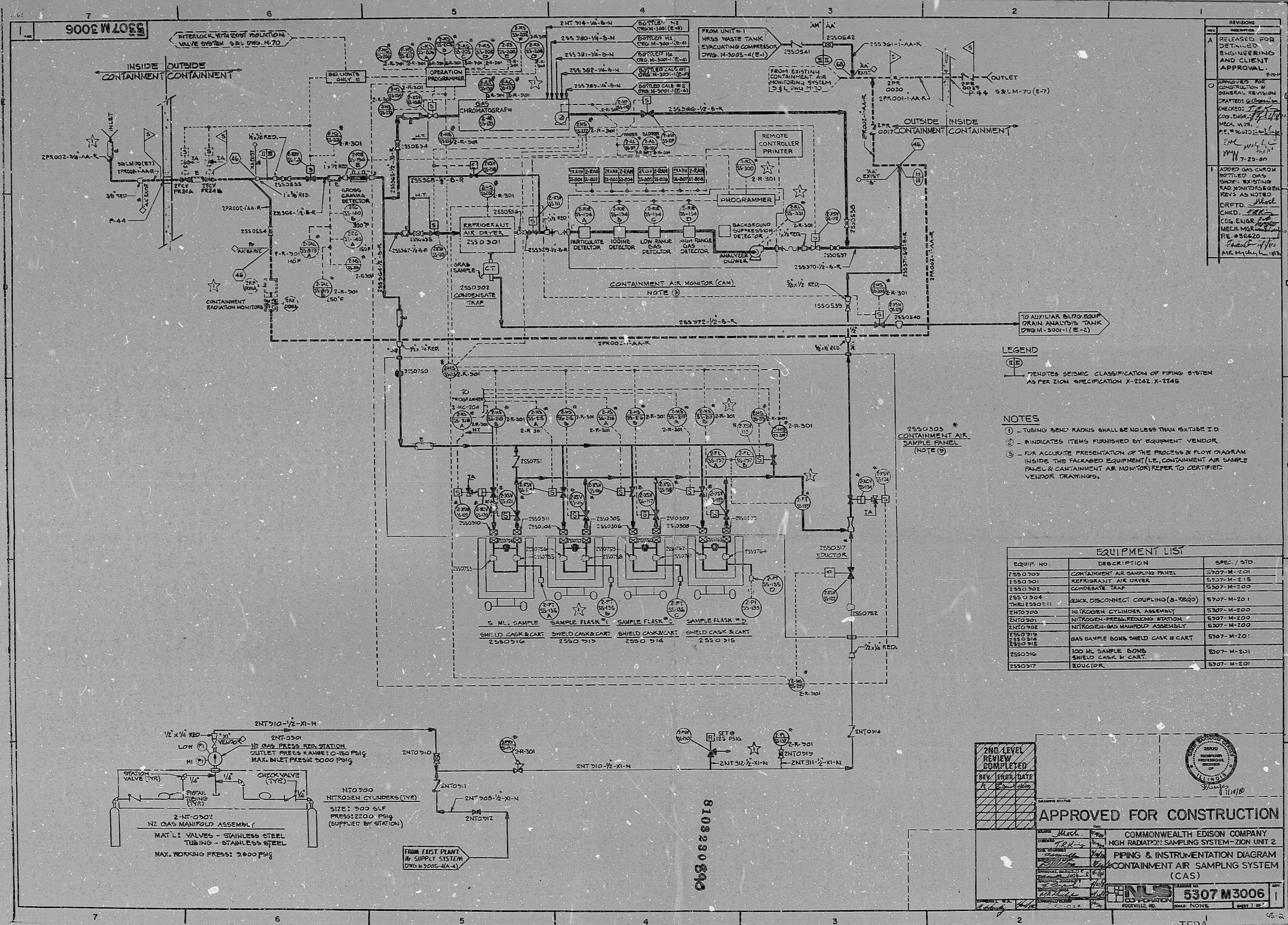




REVISIONS	
A	RELEASED FOR DETAILING ENGINEERING AND CLIENT APPROVAL.
C	APPROVED FOR CONSTRUCTION BY ENGINEERING AND CLIENT APPROVAL.
D	APPROVED FOR CONSTRUCTION BY ENGINEERING AND CLIENT APPROVAL.
E	APPROVED FOR CONSTRUCTION BY ENGINEERING AND CLIENT APPROVAL.

LEGEND
① - TUBING BEND RADIUS SHALL BE NO LESS THAN 15X TUBE I.D.
② - INDICATES ITEMS FURNISHED BY EQUIPMENT VENDOR
③ - FOR ACCURATE PRESENTATION OF THE PROCESS & FLOW DIAGRAM
INSIDE THE PACKAGED EQUIPMENT (I.E. CONTAINMENT AIR SAMPLE
PANEL & CONTAINMENT AIR MONITOR) REFER TO CERTIFIED
VENDOR DRAWINGS.

- NOTES
- ① - TUBING BEND RADIUS SHALL BE NO LESS THAN 15X TUBE I.D.
 - ② - INDICATES ITEMS FURNISHED BY EQUIPMENT VENDOR
 - ③ - FOR ACCURATE PRESENTATION OF THE PROCESS & FLOW DIAGRAM
INSIDE THE PACKAGED EQUIPMENT (I.E. CONTAINMENT AIR SAMPLE
PANEL & CONTAINMENT AIR MONITOR) REFER TO CERTIFIED
VENDOR DRAWINGS.

EQUIPMENT LIST		
EQUIP. NO.	DESCRIPTION	SPEC. / STD.
2550303	CONTAINMENT AIR SAMPLING PANEL	5707-M-201
2550301	REFRIGERANT AIR DRYER	5707-M-215
2550302	CONDENSATE TRAP	5707-M-200
2550304	QUICK DISCONNECT COUPLING (A-1020)	5707-M-201
2550305	THREE-PORT VALVE	5707-M-200
2550306	NITROGEN CYLINDER ASSEMBLY	5707-M-200
2550307	NITROGEN PRESSURE-REDUCING STATION	5707-M-200
2550308	NITROGEN-GAS MANIFOLD ASSEMBLY	5707-M-200
2550309	GAS SAMPLE BOMB SHIELD CASK & CART	5707-M-201
2550310	100 ML SAMPLE BOMB SHIELD CASK & CART	5707-M-201
2550311	REDUCTOR	5707-M-201

2ND LEVEL
REVIEW
COMPLETED
REV. 1/1/80
DATE

APPROVED FOR CONSTRUCTION
COMMONWEALTH EDISON COMPANY
HIGH RADIATION SAMPLING SYSTEM-ZION UNIT 2
PIPING & INSTRUMENTATION DIAGRAM
CONTAINMENT AIR SAMPLING SYSTEM
(CAS)
5307 M3006
NONE

TERA
APERTURE
CARD

RIDS-PDR

8103230890

Mo.

8103230886

