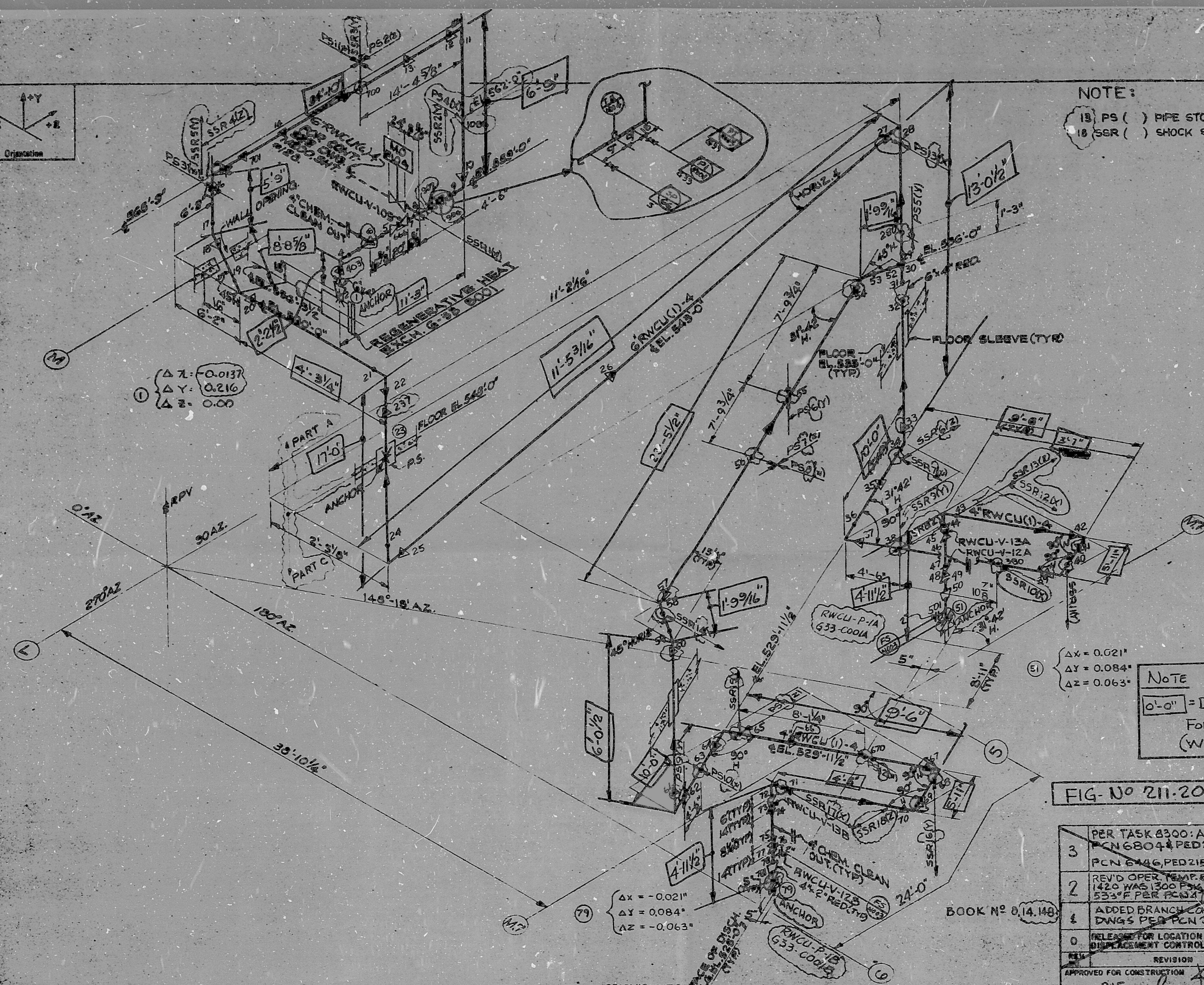
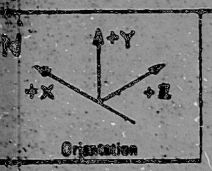




NOTE:  
 18 PS ( ) PIPE STOPS REQ'D  
 18 SSR ( ) SHOCK SUPPRESSORS REQ'D

①  $\Delta X = 0.0137$   
 $\Delta Y = 0.216$   
 $\Delta Z = 0.00$

⑤  $\Delta X = 0.021$   
 $\Delta Y = 0.084$   
 $\Delta Z = 0.063$

NOTE  
 0'-0" = DENOTES DIMENSIONS  
 FOR PIPE LENGTHS  
 (WP TO WP)

TERA  
 APERTURE  
 CARD

FIG-NO 211.200-38

|                           |                                                                                            |           |                |
|---------------------------|--------------------------------------------------------------------------------------------|-----------|----------------|
| 3                         | PER TASK 8300: ADDED<br>PCN 68044 PED215-M-5142<br>PCN 6446 PED215-M-5078                  | PROG. NO. | 516100         |
| 2                         | REV'D OPER. TEMP. & DESIG. PRESS.<br>1420 WAS 1300 F & 534 WAS<br>533 F PER PCN 211.200-37 | J.E.      | K.C.B.         |
| 4                         | ADDED BRANCH COINSE & CONT.<br>DNGS PER PCN 2943                                           | O.C.B.    | M.S.F. 5-11-77 |
| 0                         | RELEASED FOR LOCATION OF PIPING<br>DISPLACEMENT CONTROLS ONLY.                             | N.D.      | DZ 4-10-76     |
| REVISION                  |                                                                                            |           |                |
| APPROVED FOR CONSTRUCTION |                                                                                            |           |                |
| 215                       |                                                                                            |           |                |

|                        |                       |      |      |       |                                   |                            |                         |                                |
|------------------------|-----------------------|------|------|-------|-----------------------------------|----------------------------|-------------------------|--------------------------------|
| Pipe Desig. RWCU       | Class ASME III CL III | Dia. | Sch. | D.O.  | Wall Thickness<br>Average Minimum | Ref. Dwg: M714, M715, M716 | This Dwg. Prepared For: | System<br>Isometric for        |
| Material: A307 GR50    |                       | 6"   | 80   | 0.625 | 0.432"                            |                            | Thermal Stress          | Project: WPPSS NUCLEAR PROJECT |
| Temp. Design 575°F     | Oper. 534°F           | 4"   | 80   | 0.432 | 0.337"                            |                            | Seismic                 | Dr. G.B. / C.K.B. / G.D.       |
| Press. Design 1550 PSI | Oper. 1100 PSI        | 2"   | 160  | 0.375 | 0.344"                            |                            | Dead Load               | Prog. by KGL/DZ                |
| Trans:                 |                       |      |      |       |                                   |                            |                         | Sq. Ldr. G.S.S.                |

SEISMIC CAT. I

BOOK NO 0.14.148

Dr. G.B. / C.K.B. / G.D.  
 Prog. by KGL/DZ  
 Sq. Ldr. G.S.S.  
 Date 5-15-73



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