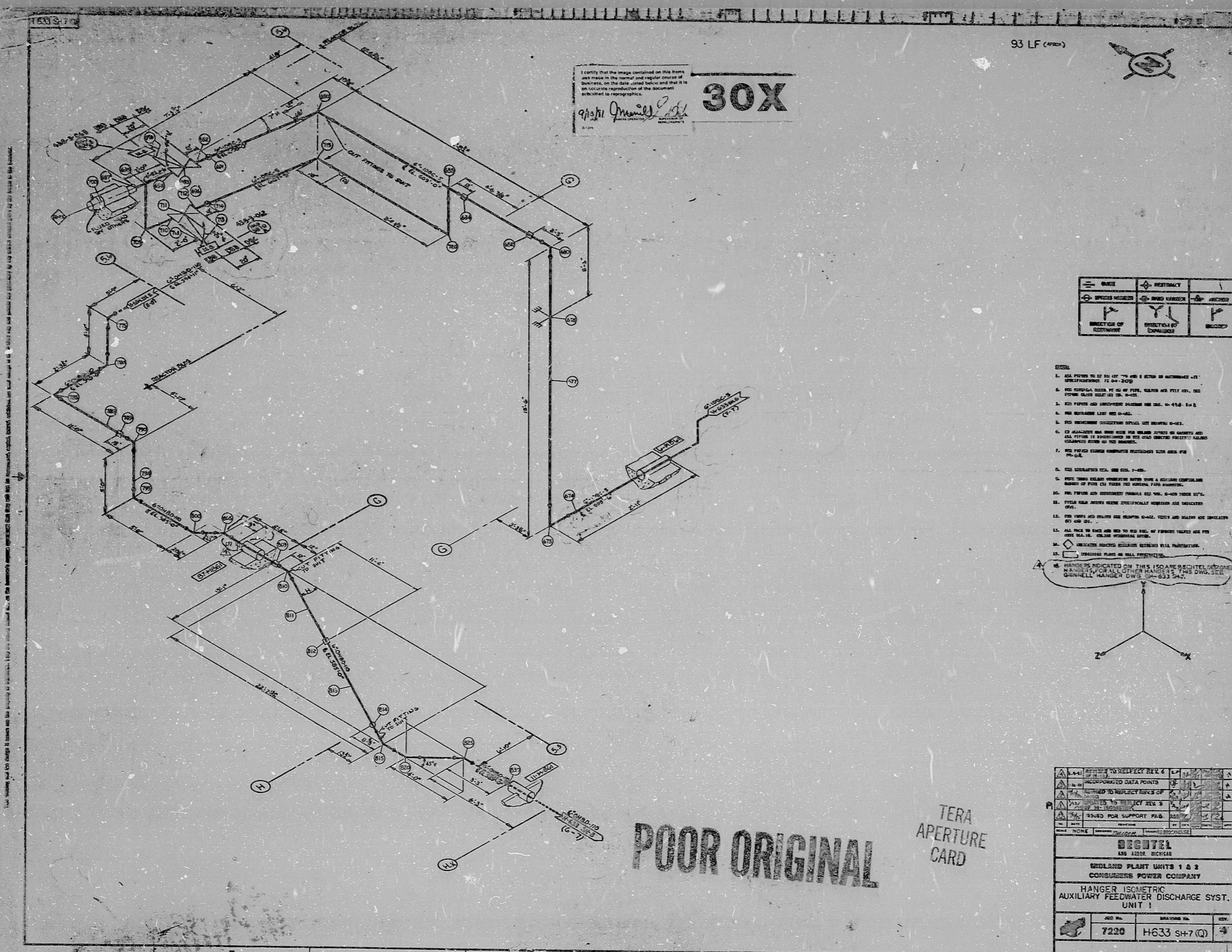


17"  
11"  
8.5"  
8.5"  
11"  
17"



I certify that the image contained on this film was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to reprographic.

9/15/71 *Manuel*  
 MANUEL  
 MANUEL

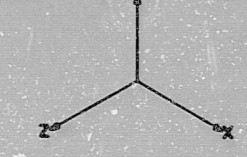
30X

93 LF (REV)




- NOTES:
1. ALL PIPES TO BE OF STD. 70,000 PSI YIELD STRENGTH A-101 (EQUIVALENT) 75 000-200.
  2. SEE SPECIFICATIONS FOR ALL PIPE, VALVES AND FITTINGS. THE SYSTEM SHALL BE DESIGNED TO BE 100%.
  3. ALL PIPES AND FITTINGS SHALL BE 1/2" TO 4" NPS.
  4. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  5. ALL HANGERS SHALL BE 1/2" TO 4" NPS.
  6. ALL FITTINGS SHALL BE 1/2" TO 4" NPS.
  7. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  8. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  9. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  10. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  11. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  12. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  13. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  14. ALL PIPES SHALL BE 1/2" TO 4" NPS.
  15. ALL PIPES SHALL BE 1/2" TO 4" NPS.

HANGERS INDICATED ON THIS ISOMETRIC DRAWING ARE SUBJECT TO ALL OTHER HANGERS THIS DWG. SEE GENERAL HANGER DWG. (G-7).



POOR ORIGINAL

TERA APERTURE CARD

1-1-1	REVISED TO REFLECT REV. 6	1-1-1	1-1-1
1-1-2	INCORPORATED DATA POINTS	1-1-2	1-1-2
1-1-3	REVISED TO REFLECT REV. 5	1-1-3	1-1-3
1-1-4	REVISED TO REFLECT REV. 4	1-1-4	1-1-4
1-1-5	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-5	1-1-5
1-1-6	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-6	1-1-6
1-1-7	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-7	1-1-7
1-1-8	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-8	1-1-8
1-1-9	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-9	1-1-9
1-1-10	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-10	1-1-10
1-1-11	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-11	1-1-11
1-1-12	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-12	1-1-12
1-1-13	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-13	1-1-13
1-1-14	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-14	1-1-14
1-1-15	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-15	1-1-15
1-1-16	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-16	1-1-16
1-1-17	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-17	1-1-17
1-1-18	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-18	1-1-18
1-1-19	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-19	1-1-19
1-1-20	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-20	1-1-20
1-1-21	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-21	1-1-21
1-1-22	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-22	1-1-22
1-1-23	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-23	1-1-23
1-1-24	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-24	1-1-24
1-1-25	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-25	1-1-25
1-1-26	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-26	1-1-26
1-1-27	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-27	1-1-27
1-1-28	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-28	1-1-28
1-1-29	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-29	1-1-29
1-1-30	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-30	1-1-30
1-1-31	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-31	1-1-31
1-1-32	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-32	1-1-32
1-1-33	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-33	1-1-33
1-1-34	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-34	1-1-34
1-1-35	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-35	1-1-35
1-1-36	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-36	1-1-36
1-1-37	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-37	1-1-37
1-1-38	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-38	1-1-38
1-1-39	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-39	1-1-39
1-1-40	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-40	1-1-40
1-1-41	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-41	1-1-41
1-1-42	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-42	1-1-42
1-1-43	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-43	1-1-43
1-1-44	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-44	1-1-44
1-1-45	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-45	1-1-45
1-1-46	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-46	1-1-46
1-1-47	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-47	1-1-47
1-1-48	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-48	1-1-48
1-1-49	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-49	1-1-49
1-1-50	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-50	1-1-50
1-1-51	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-51	1-1-51
1-1-52	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-52	1-1-52
1-1-53	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-53	1-1-53
1-1-54	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-54	1-1-54
1-1-55	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-55	1-1-55
1-1-56	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-56	1-1-56
1-1-57	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-57	1-1-57
1-1-58	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-58	1-1-58
1-1-59	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-59	1-1-59
1-1-60	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-60	1-1-60
1-1-61	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-61	1-1-61
1-1-62	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-62	1-1-62
1-1-63	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-63	1-1-63
1-1-64	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-64	1-1-64
1-1-65	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-65	1-1-65
1-1-66	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-66	1-1-66
1-1-67	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-67	1-1-67
1-1-68	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-68	1-1-68
1-1-69	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-69	1-1-69
1-1-70	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-70	1-1-70
1-1-71	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-71	1-1-71
1-1-72	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-72	1-1-72
1-1-73	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-73	1-1-73
1-1-74	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-74	1-1-74
1-1-75	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-75	1-1-75
1-1-76	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-76	1-1-76
1-1-77	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-77	1-1-77
1-1-78	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-78	1-1-78
1-1-79	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-79	1-1-79
1-1-80	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-80	1-1-80
1-1-81	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-81	1-1-81
1-1-82	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-82	1-1-82
1-1-83	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-83	1-1-83
1-1-84	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-84	1-1-84
1-1-85	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-85	1-1-85
1-1-86	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-86	1-1-86
1-1-87	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-87	1-1-87
1-1-88	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-88	1-1-88
1-1-89	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-89	1-1-89
1-1-90	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-90	1-1-90
1-1-91	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-91	1-1-91
1-1-92	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-92	1-1-92
1-1-93	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-93	1-1-93
1-1-94	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-94	1-1-94
1-1-95	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-95	1-1-95
1-1-96	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-96	1-1-96
1-1-97	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-97	1-1-97
1-1-98	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-98	1-1-98
1-1-99	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-99	1-1-99
1-1-100	ISSUED FOR SUPPORT FAB. 10/2/71	1-1-100	1-1-100

17"  
11"  
8.5"  
8.5"  
11"  
17"



