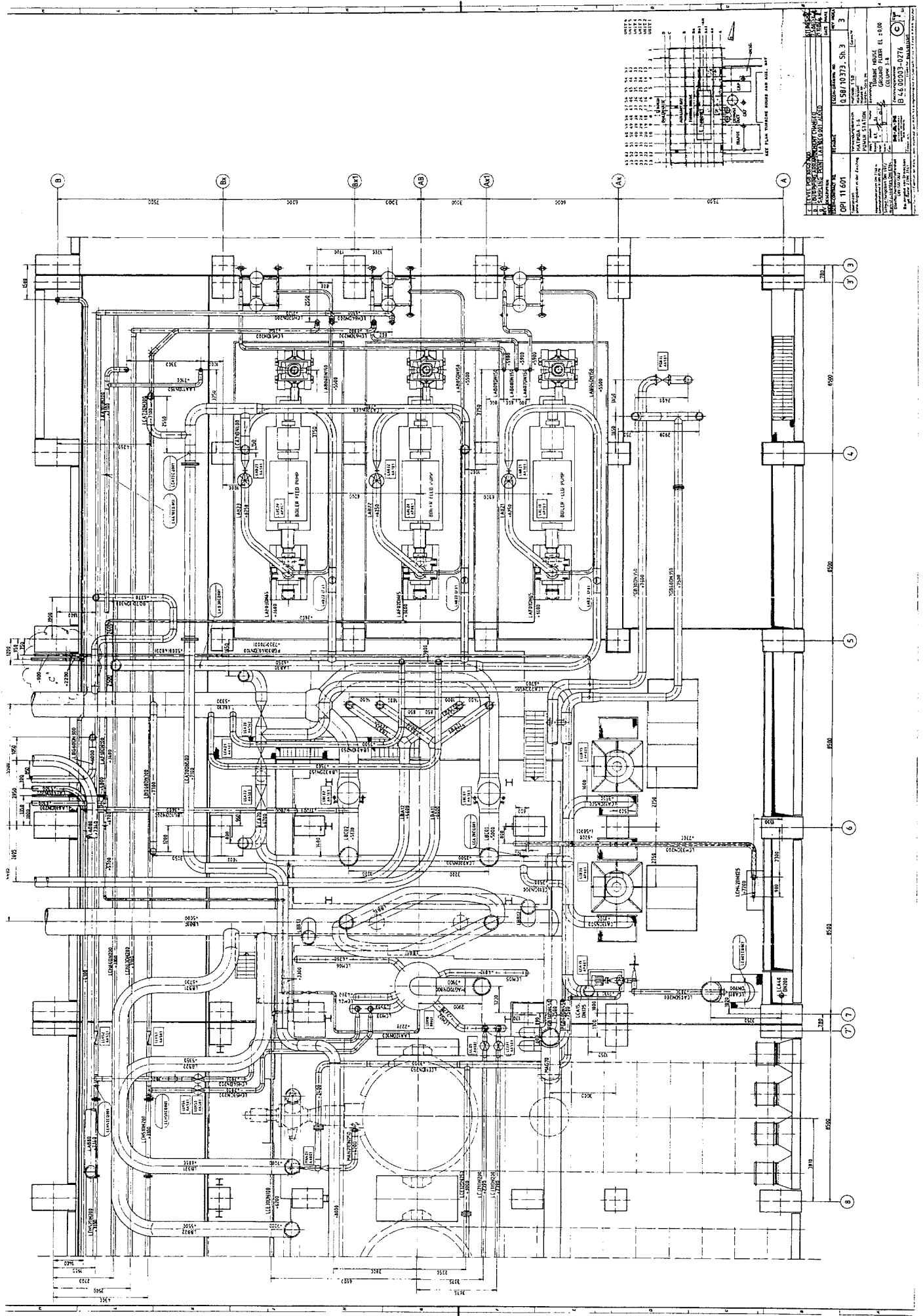
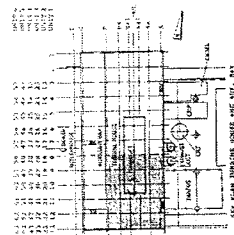
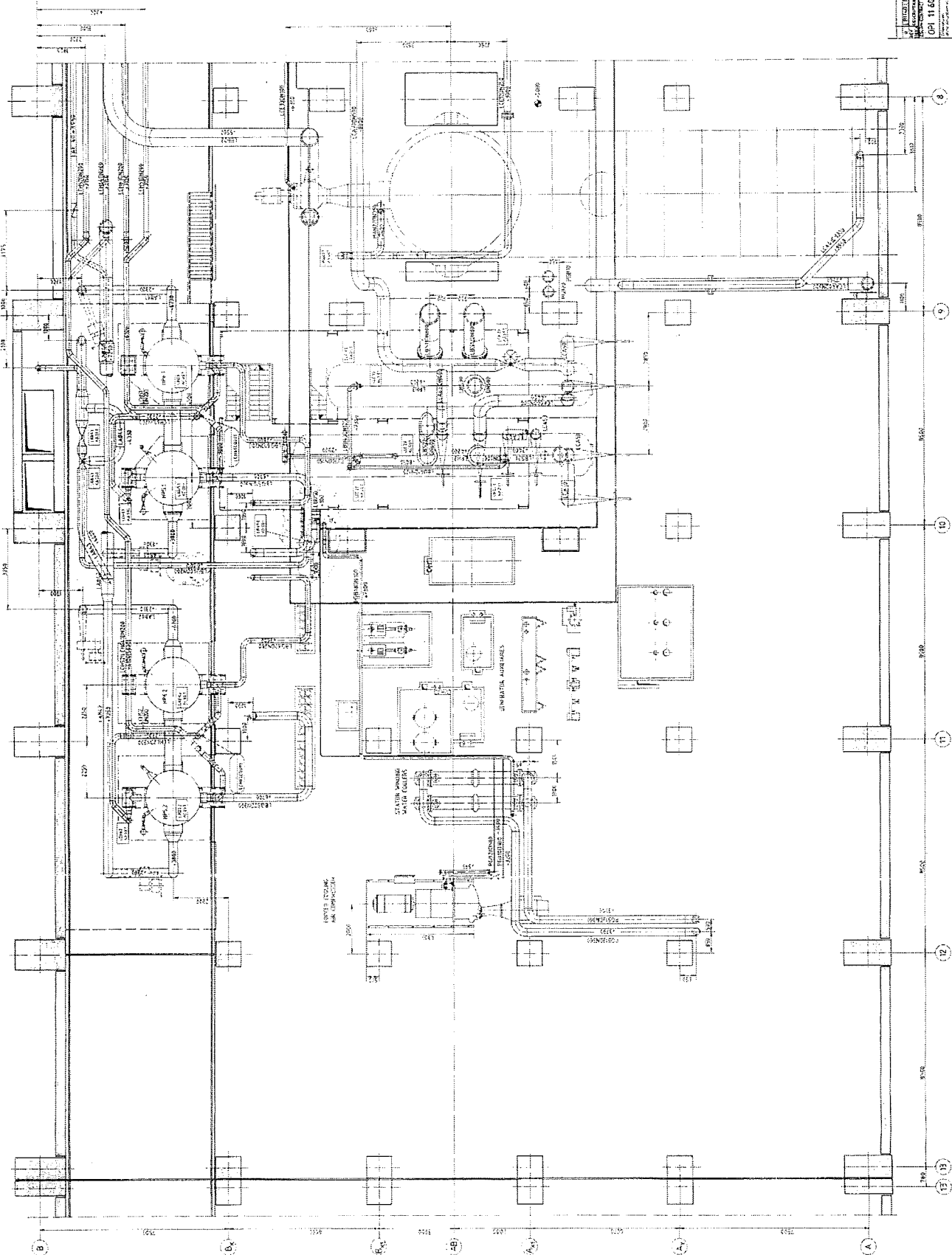
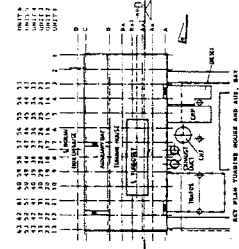
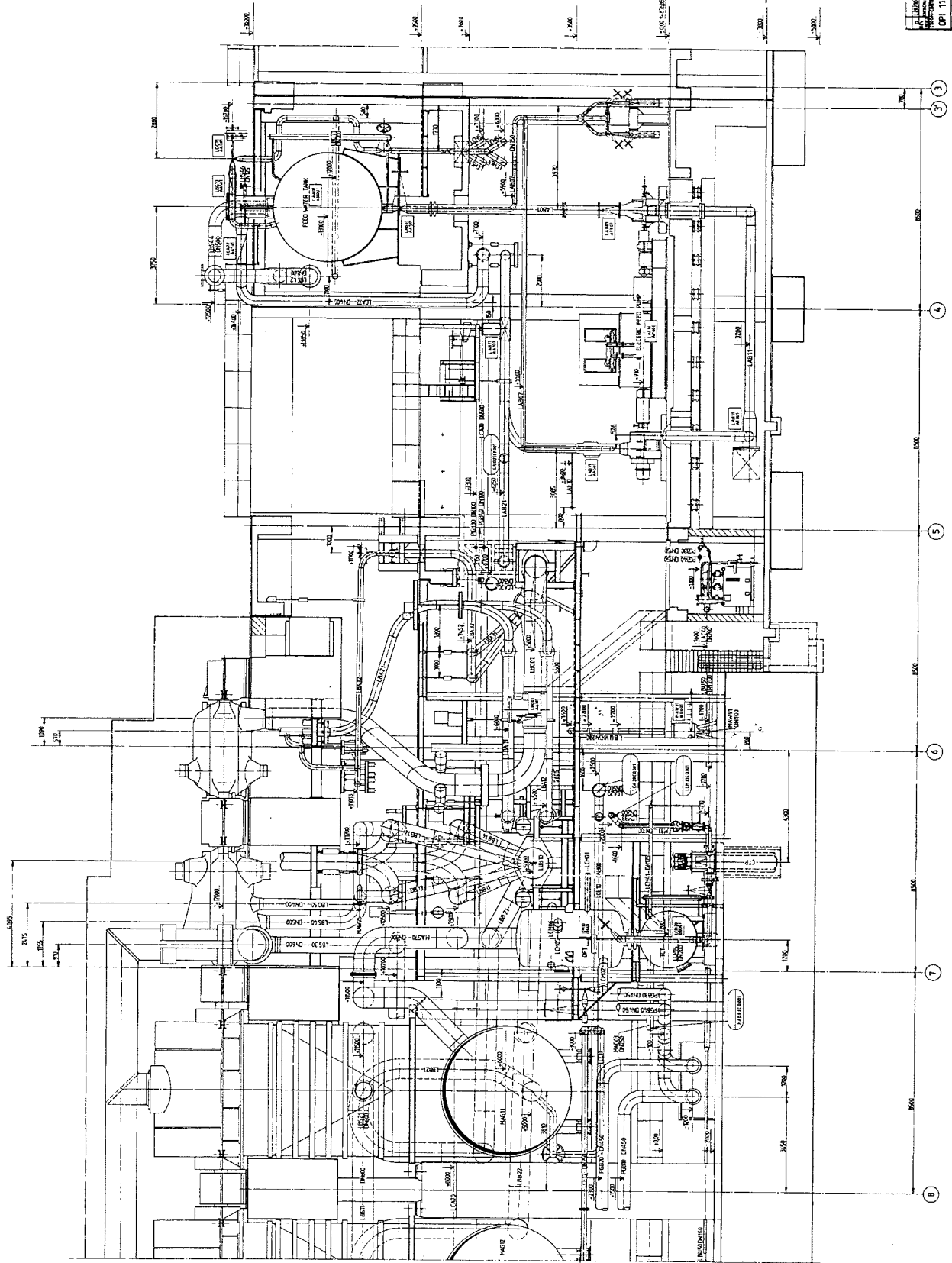


UNIVERSITÄT DUISBURG ESSEN		FACHBEREICH BAUINGENIEURWESEN		PROJEKTNAME		PROJEKTNUMMER	
OP 11.601		0.58/1073, Sh. 2		1		1	
AUTOR		VERGLEICH		PROJEKTANT		PROJEKTLEITER	
BASISPLAN U-100		BASISPLAN U-100		BASISPLAN U-100		BASISPLAN U-100	
B. 6.0003-0276		B. 6.0003-0276		B. 6.0003-0276		B. 6.0003-0276	

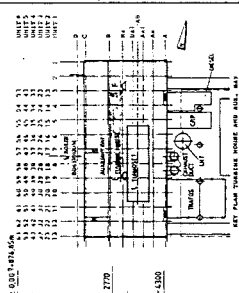
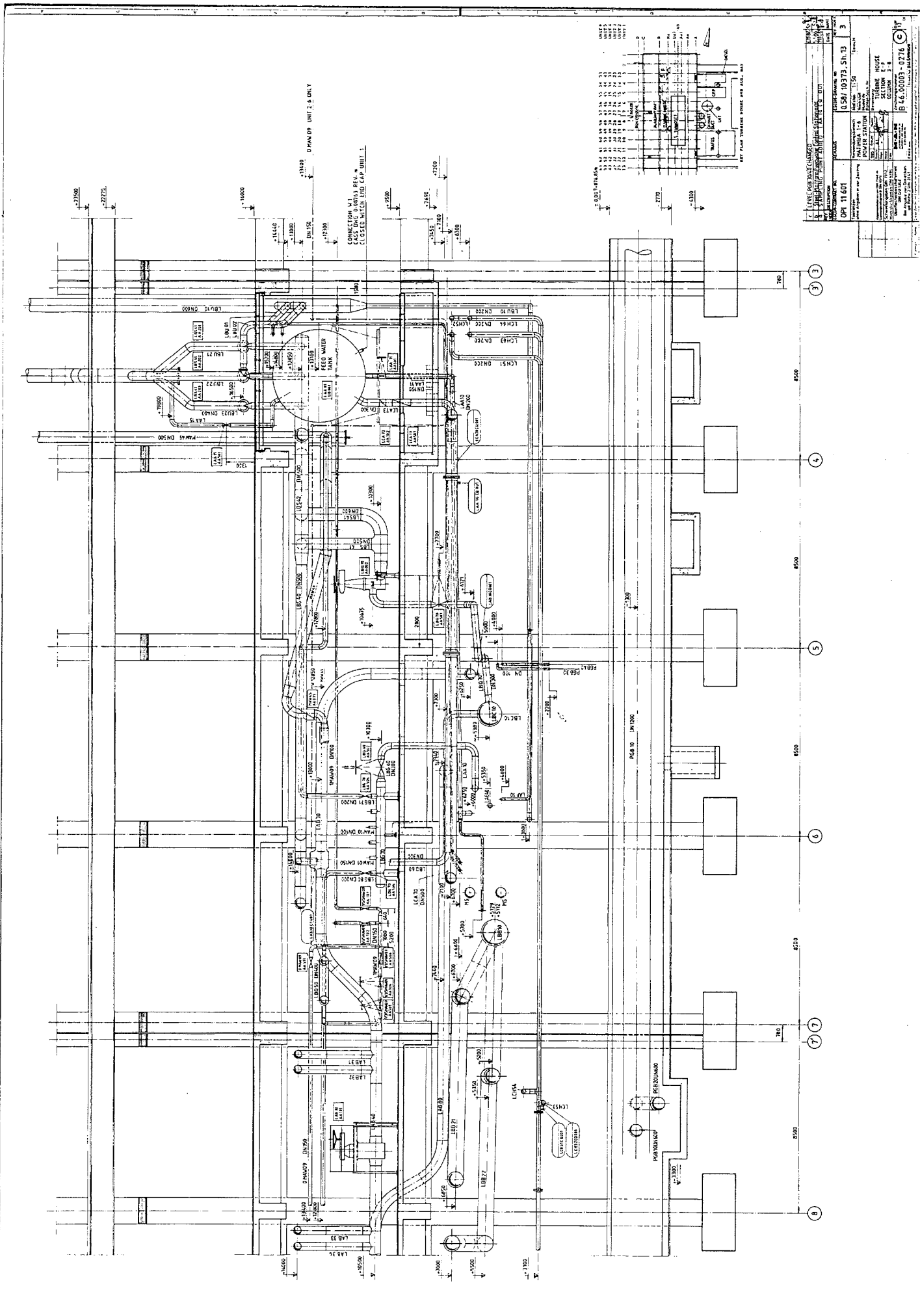




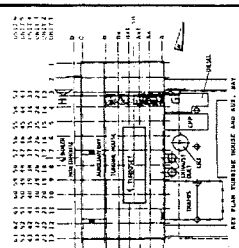
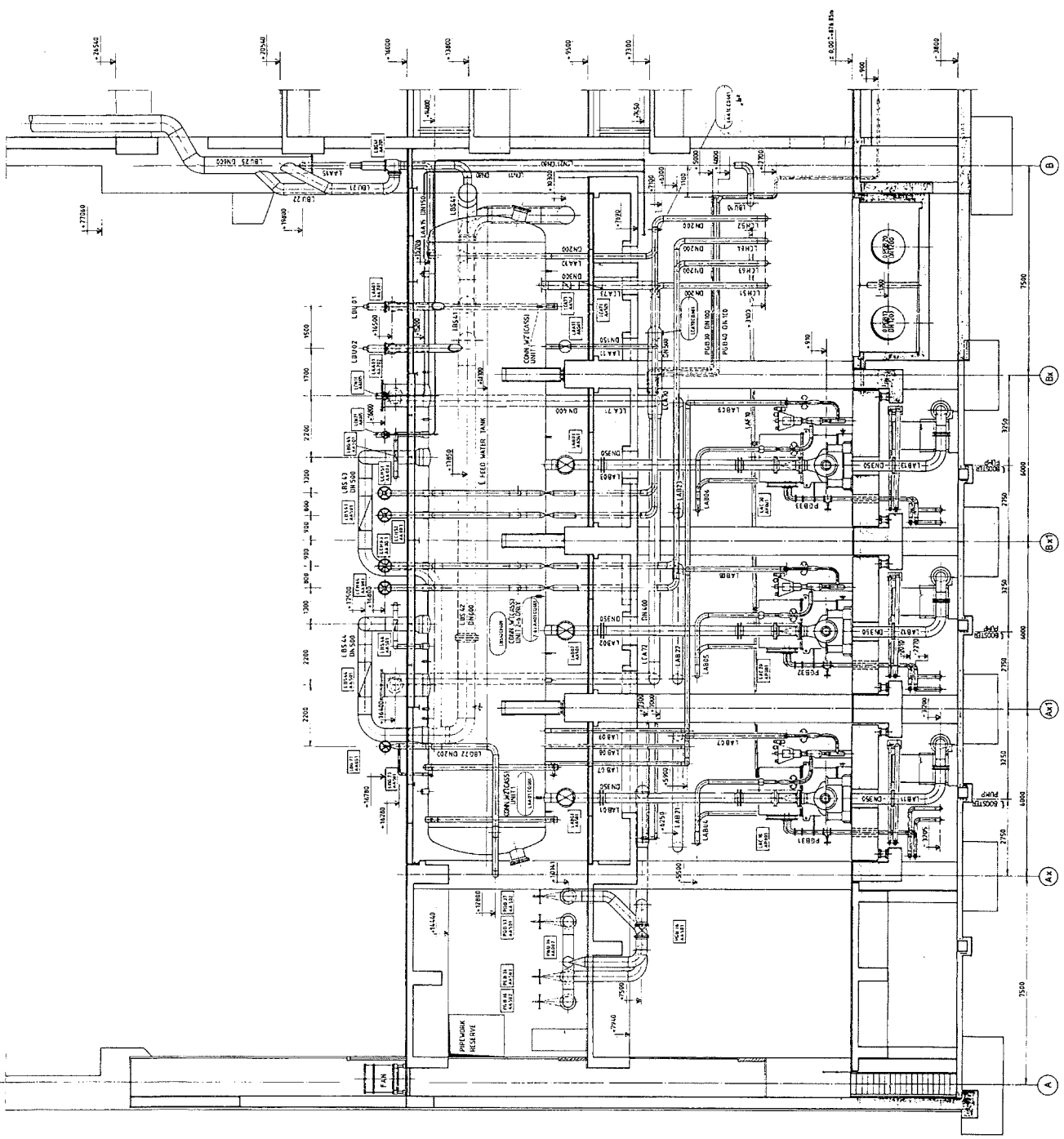
PROJECT INFORMATION PROJECT: 05810313, SH. 4 SHEET: 11 OF 11 DATE: 11/11/00 DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]		REVISIONS 1. 11/11/00 2. 11/11/00 3. 11/11/00 4. 11/11/00 5. 11/11/00 6. 11/11/00 7. 11/11/00 8. 11/11/00 9. 11/11/00 10. 11/11/00 11. 11/11/00 12. 11/11/00 13. 11/11/00 14. 11/11/00 15. 11/11/00 16. 11/11/00 17. 11/11/00 18. 11/11/00 19. 11/11/00 20. 11/11/00 21. 11/11/00 22. 11/11/00 23. 11/11/00 24. 11/11/00 25. 11/11/00 26. 11/11/00 27. 11/11/00 28. 11/11/00 29. 11/11/00 30. 11/11/00 31. 11/11/00 32. 11/11/00 33. 11/11/00 34. 11/11/00 35. 11/11/00 36. 11/11/00 37. 11/11/00 38. 11/11/00 39. 11/11/00 40. 11/11/00 41. 11/11/00 42. 11/11/00 43. 11/11/00 44. 11/11/00 45. 11/11/00 46. 11/11/00 47. 11/11/00 48. 11/11/00 49. 11/11/00 50. 11/11/00 51. 11/11/00 52. 11/11/00 53. 11/11/00 54. 11/11/00 55. 11/11/00 56. 11/11/00 57. 11/11/00 58. 11/11/00 59. 11/11/00 60. 11/11/00 61. 11/11/00 62. 11/11/00 63. 11/11/00 64. 11/11/00 65. 11/11/00 66. 11/11/00 67. 11/11/00 68. 11/11/00 69. 11/11/00 70. 11/11/00 71. 11/11/00 72. 11/11/00 73. 11/11/00 74. 11/11/00 75. 11/11/00 76. 11/11/00 77. 11/11/00 78. 11/11/00 79. 11/11/00 80. 11/11/00 81. 11/11/00 82. 11/11/00 83. 11/11/00 84. 11/11/00 85. 11/11/00 86. 11/11/00 87. 11/11/00 88. 11/11/00 89. 11/11/00 90. 11/11/00 91. 11/11/00 92. 11/11/00 93. 11/11/00 94. 11/11/00 95. 11/11/00 96. 11/11/00 97. 11/11/00 98. 11/11/00 99. 11/11/00 100. 11/11/00
---	--	--



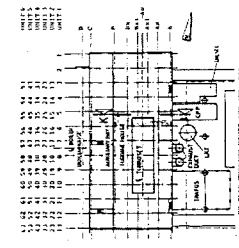
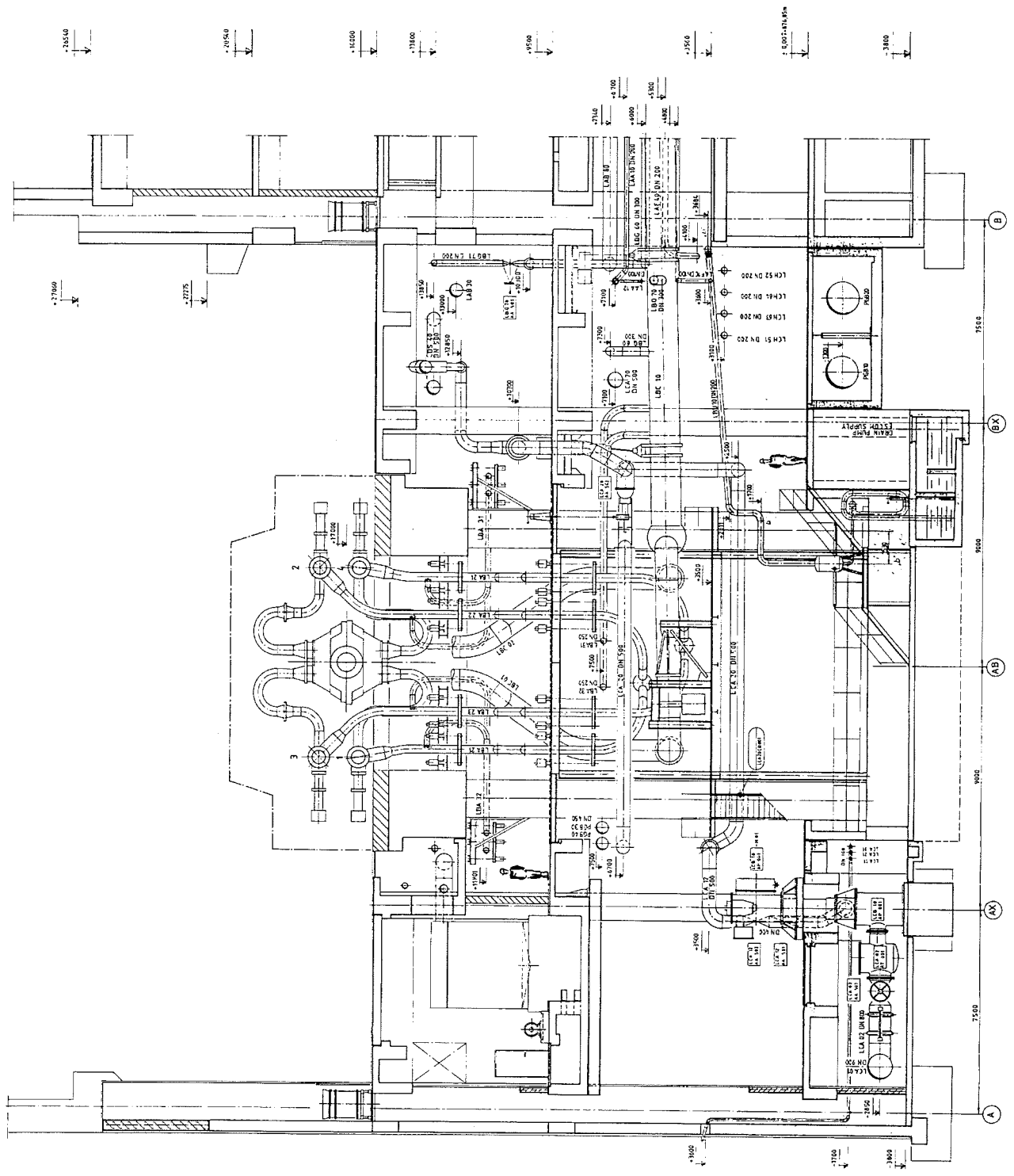
PROJECT: POWER STATION DATE: 11/6/61		DESIGNER: U.S. 10373, SH.1 SCALE: 1" = 3'-0"
REVISIONS: 1. 11/6/61 2. 11/6/61 3. 11/6/61 4. 11/6/61 5. 11/6/61 6. 11/6/61 7. 11/6/61 8. 11/6/61 9. 11/6/61 10. 11/6/61 11. 11/6/61 12. 11/6/61 13. 11/6/61 14. 11/6/61 15. 11/6/61 16. 11/6/61 17. 11/6/61 18. 11/6/61 19. 11/6/61 20. 11/6/61 21. 11/6/61 22. 11/6/61 23. 11/6/61 24. 11/6/61 25. 11/6/61 26. 11/6/61 27. 11/6/61 28. 11/6/61 29. 11/6/61 30. 11/6/61 31. 11/6/61 32. 11/6/61 33. 11/6/61 34. 11/6/61 35. 11/6/61 36. 11/6/61 37. 11/6/61 38. 11/6/61 39. 11/6/61 40. 11/6/61 41. 11/6/61 42. 11/6/61 43. 11/6/61 44. 11/6/61 45. 11/6/61 46. 11/6/61 47. 11/6/61 48. 11/6/61 49. 11/6/61 50. 11/6/61 51. 11/6/61 52. 11/6/61 53. 11/6/61 54. 11/6/61 55. 11/6/61 56. 11/6/61 57. 11/6/61 58. 11/6/61 59. 11/6/61 60. 11/6/61 61. 11/6/61 62. 11/6/61 63. 11/6/61 64. 11/6/61 65. 11/6/61 66. 11/6/61 67. 11/6/61 68. 11/6/61 69. 11/6/61 70. 11/6/61 71. 11/6/61 72. 11/6/61 73. 11/6/61 74. 11/6/61 75. 11/6/61 76. 11/6/61 77. 11/6/61 78. 11/6/61 79. 11/6/61 80. 11/6/61 81. 11/6/61 82. 11/6/61 83. 11/6/61 84. 11/6/61 85. 11/6/61 86. 11/6/61 87. 11/6/61 88. 11/6/61 89. 11/6/61 90. 11/6/61 91. 11/6/61 92. 11/6/61 93. 11/6/61 94. 11/6/61 95. 11/6/61 96. 11/6/61 97. 11/6/61 98. 11/6/61 99. 11/6/61 100. 11/6/61		APPROVED: [Signature] DATE: 11/6/61
PROJECT LOCATION: POWER STATION OWNER: U.S. 10373, SH.1 DESIGNER: U.S. 10373, SH.1 SCALE: 1" = 3'-0"		



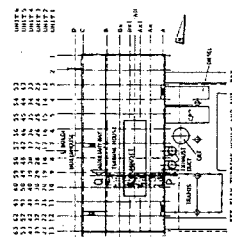
PROJECT NO.	0.58/10373 SN.13	3
DATE	11.6.01	
DESIGNED BY	POWER STATION	
CHECKED BY		
APPROVED BY		
SCALE	1:50	
SECTION	SECTION 1	
PROJECT NAME	POWER STATION	
PROJECT LOCATION		
PROJECT OWNER		
PROJECT MANAGER		
PROJECT ENGINEER		
PROJECT ARCHITECT		
PROJECT STRUCTURAL ENGINEER		
PROJECT ELECTRICAL ENGINEER		
PROJECT MECHANICAL ENGINEER		
PROJECT CIVIL ENGINEER		
PROJECT ENVIRONMENTAL ENGINEER		
PROJECT SAFETY ENGINEER		
PROJECT QUALITY ENGINEER		
PROJECT COST ENGINEER		
PROJECT COMMUNICATIONS ENGINEER		
PROJECT LEGAL ENGINEER		
PROJECT FINANCIAL ENGINEER		
PROJECT HUMAN RESOURCES ENGINEER		
PROJECT INFORMATION TECHNOLOGY ENGINEER		
PROJECT PROJECT MANAGEMENT ENGINEER		
PROJECT RISK MANAGEMENT ENGINEER		
PROJECT SUSTAINABILITY ENGINEER		
PROJECT TRAINING ENGINEER		
PROJECT WELFARE ENGINEER		
PROJECT WORKS ENGINEER		
PROJECT YOUTH ENGINEER		
PROJECT ZEPHYRUS ENGINEER		

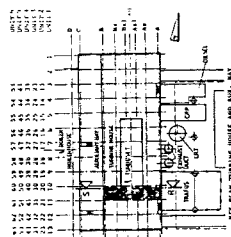


PROJECT		TYPICAL TURBINE HOUSE AND CONDENSER	
SHEET NO.		058/1073, SH. 15	
DATE		11.1.61	
DESIGNED BY		M. L. P. S. S. S.	
CHECKED BY		M. L. P. S. S. S.	
APPROVED BY		M. L. P. S. S. S.	
TITLED		TYPICAL TURBINE HOUSE AND CONDENSER	
PROJECT NO.		B 46.0003 - 0276	
SHEET NO.		2	
SCALE		AS SHOWN	
DRAWN BY		M. L. P. S. S. S.	
CHECKED BY		M. L. P. S. S. S.	
APPROVED BY		M. L. P. S. S. S.	
TITLED		TYPICAL TURBINE HOUSE AND CONDENSER	
PROJECT NO.		B 46.0003 - 0276	
SHEET NO.		2	
SCALE		AS SHOWN	
DRAWN BY		M. L. P. S. S. S.	
CHECKED BY		M. L. P. S. S. S.	
APPROVED BY		M. L. P. S. S. S.	



TURBINE HOUSE	
SECTION J-K	
PROJECT NO. 058/0373, SH 16	
DATE 05/08/03	
DRAWN BY 058/0373-0276	
CHECKED BY	
APPROVED BY	
SCALE 1:50	
SHEET NO. 058/0373-0276	
TOTAL SHEETS 058/0373-0276	
PROJECT NO. 058/0373, SH 16	
DATE 05/08/03	
DRAWN BY 058/0373-0276	
CHECKED BY	
APPROVED BY	
SCALE 1:50	
SHEET NO. 058/0373-0276	
TOTAL SHEETS 058/0373-0276	

[illegible]

[illegible]

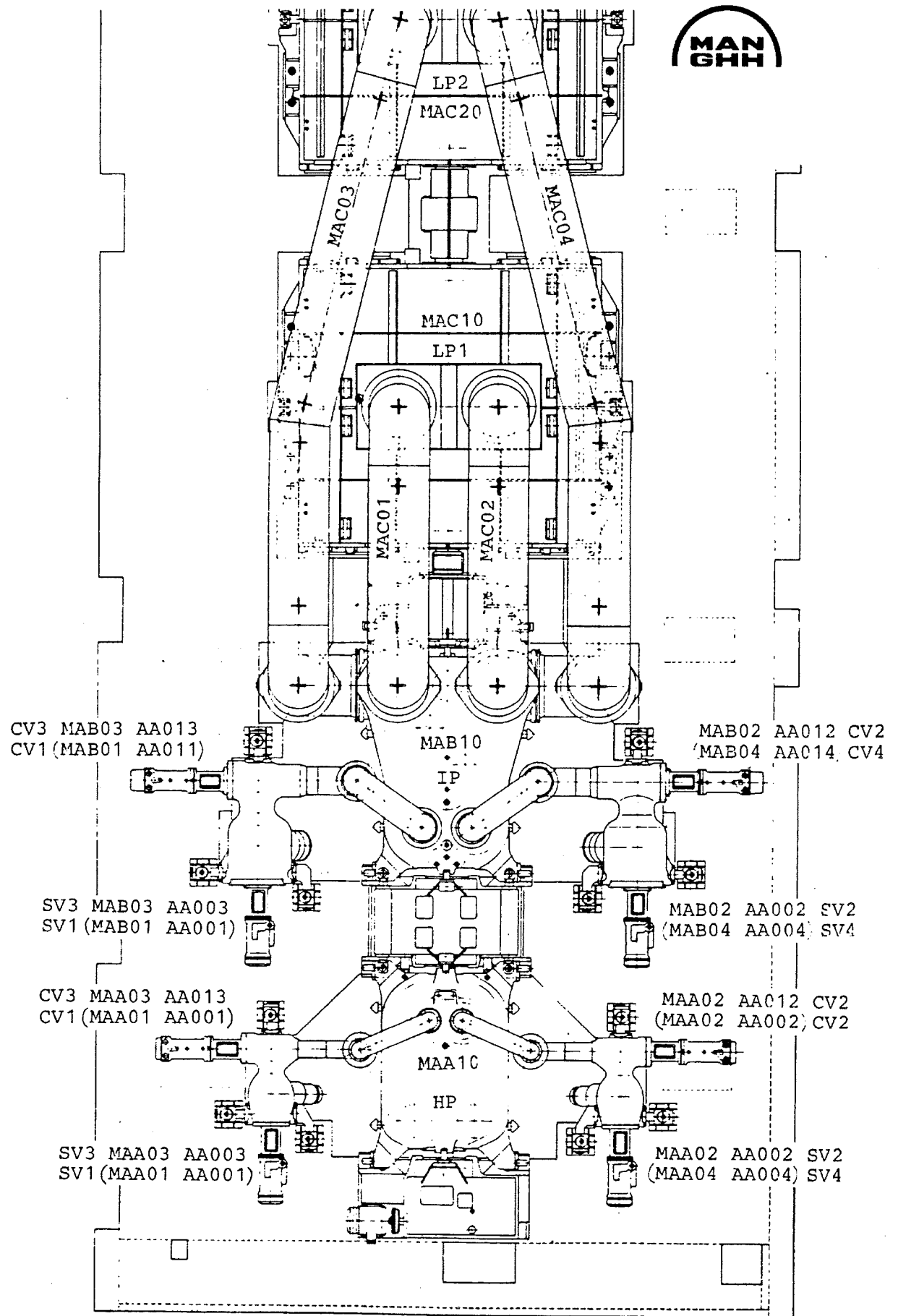
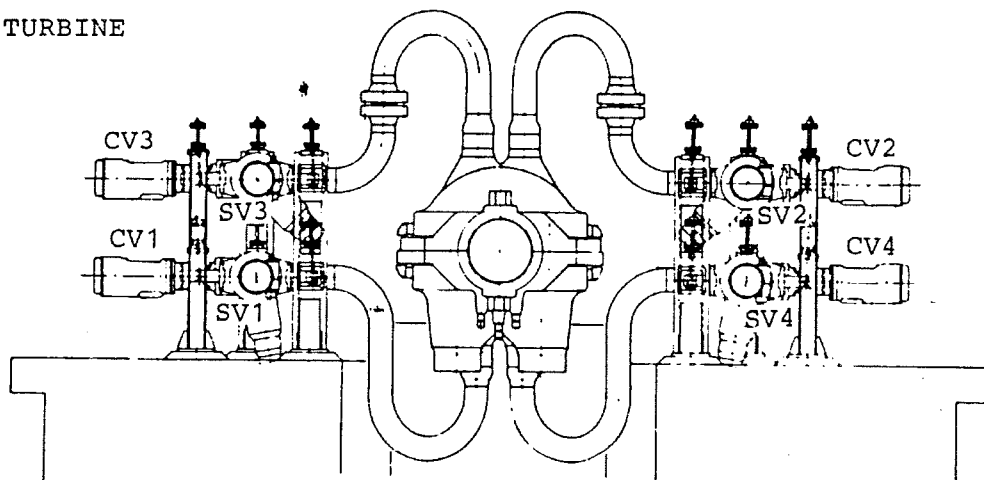


Fig. 2.2
Arrangement of valves (top view)

HP TURBINE



IP TURBINE

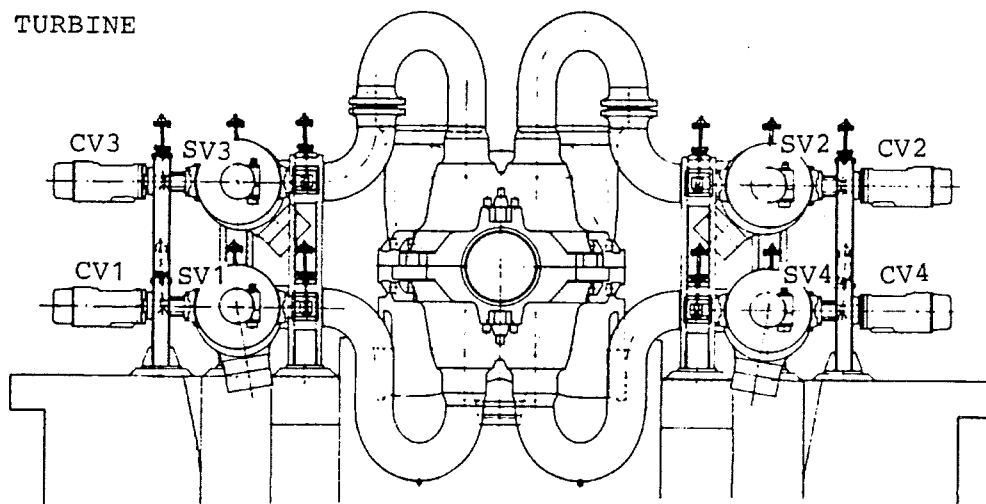


Fig. 2.3
Arrangement of valves (cross sections)