



REVISIONS

LMC-1	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-2	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-3	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-4	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-5	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-6	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-7	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-8	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-9	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-10	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-11	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-12	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-13	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-14	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-15	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-16	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-17	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-18	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-19	ADDED 5000 GAL. SULFURIC ACID FEED PUMP
LMC-20	ADDED 5000 GAL. SULFURIC ACID FEED PUMP

NOTES:

1. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE SPECIFIED.

2. ALL MATERIALS ARE TO BE AS SPECIFIED IN THE MATERIAL SPECIFICATIONS.

3. ALL PIPING IS TO BE WELDED UNLESS OTHERWISE SPECIFIED.

4. ALL VALVES ARE TO BE AS SPECIFIED IN THE VALVE SPECIFICATIONS.

5. ALL ELECTRICAL SYMBOLS ARE TO BE AS SPECIFIED IN THE ELECTRICAL SYMBOLS SPECIFICATION.

6. ALL INSTRUMENTS ARE TO BE AS SPECIFIED IN THE INSTRUMENT SPECIFICATIONS.

7. ALL CONTROLS ARE TO BE AS SPECIFIED IN THE CONTROL SPECIFICATIONS.

8. ALL TANKS ARE TO BE AS SPECIFIED IN THE TANK SPECIFICATIONS.

9. ALL PUMPS ARE TO BE AS SPECIFIED IN THE PUMP SPECIFICATIONS.

10. ALL EXCHANGERS ARE TO BE AS SPECIFIED IN THE EXCHANGER SPECIFICATIONS.

11. ALL FILTERS ARE TO BE AS SPECIFIED IN THE FILTER SPECIFICATIONS.

12. ALL DEGASIFIERS ARE TO BE AS SPECIFIED IN THE DEGASIFIER SPECIFICATIONS.

13. ALL VACUUM PUMPS ARE TO BE AS SPECIFIED IN THE VACUUM PUMP SPECIFICATIONS.

14. ALL SEALS ARE TO BE AS SPECIFIED IN THE SEAL SPECIFICATIONS.

15. ALL HOSES ARE TO BE AS SPECIFIED IN THE HOSE SPECIFICATIONS.

16. ALL WELDS ARE TO BE AS SPECIFIED IN THE WELDING SPECIFICATIONS.

17. ALL PAINTS ARE TO BE AS SPECIFIED IN THE PAINT SPECIFICATIONS.

18. ALL ELECTRICAL WIRING IS TO BE AS SPECIFIED IN THE ELECTRICAL WIRING SPECIFICATIONS.

19. ALL INSTRUMENTATION IS TO BE AS SPECIFIED IN THE INSTRUMENTATION SPECIFICATIONS.

20. ALL CONTROLS ARE TO BE AS SPECIFIED IN THE CONTROL SPECIFICATIONS.

LEGEND:

1. NON-SV ZONE

2. SV ZONE

FUNCTIONAL DESCRIPTION:

1. REACTOR MAKE-UP WATER STORAGE TANKS

2. VACUUM DEGASIFIERS

3. ION EXCHANGERS

4. SULFURIC ACID FEED PUMPS

5. CAUSTIC FEED PUMPS

6. DESICCANT FILTERS

7. VACUUM PUMPS

8. SEALS

9. HOSES

10. WELDS

11. PAINTS

12. ELECTRICAL WIRING

13. INSTRUMENTATION

14. CONTROLS

15. TANKS

16. PUMPS

17. EXCHANGERS

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