Second Floor Plan

Ground Floor Plan

Key Notes

1. CO₂
2. NaOH
3. H₂SO₄
4. H₂O
5. Reclamation K Column 12' 0"
6. Process K Column 12' 0"
7. Based X Column 12' 0"
8. Pipe Solder Guard Post
9. Resin Transfer Water 10' 0"
10. Resin Supersack Storage
11. Standby Generator in Sound Insulated Room
12. Shaker Screens with Shaker Overflow Collection Tank Below
13. Elevator Column 7' 0"
14. Reclamation Make-up Water 12' 0"
15. Na₂CO₃ 12' 0"
16. CaCO₃ 12' 0"
17. Utility Water 12' 0"
18. Fresh Eluant 12' 0"
19. Lean Eluant 12' 0"
20. Intermediate Eluant 12' 0"
21. Rich Eluant 12' 0"
22. Low TDS Waste Water Tank 12' 0"
23. Solids Removal Tank 11' 0"
24. RO Pre-treatment
25. RO Recovery Unit
26. RO Desalination
27. RO Pre-treatment
28. RO Desalination
29. RO Pre-treatment
30. RO Desalination
31. Elevated Condenser/Vacuum Pump Skid 7' x 13'
32. Vacuum Dryer 8' x 24'
33. Dryer Room 20' x 130'
34. Filter Press and Transfer Pump 5' x 20'
35. Drum Conveyor 6" Curb Off All Walls, Typ.
36. 2'-0" Trench Drain, Typ.
37. 3'-0" Sump, Typ.

This figure is provided to fulfill the requirements of ARSD 74:29:02:04 and SDCL 45-6B-6(8).