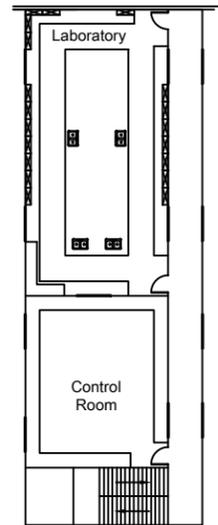
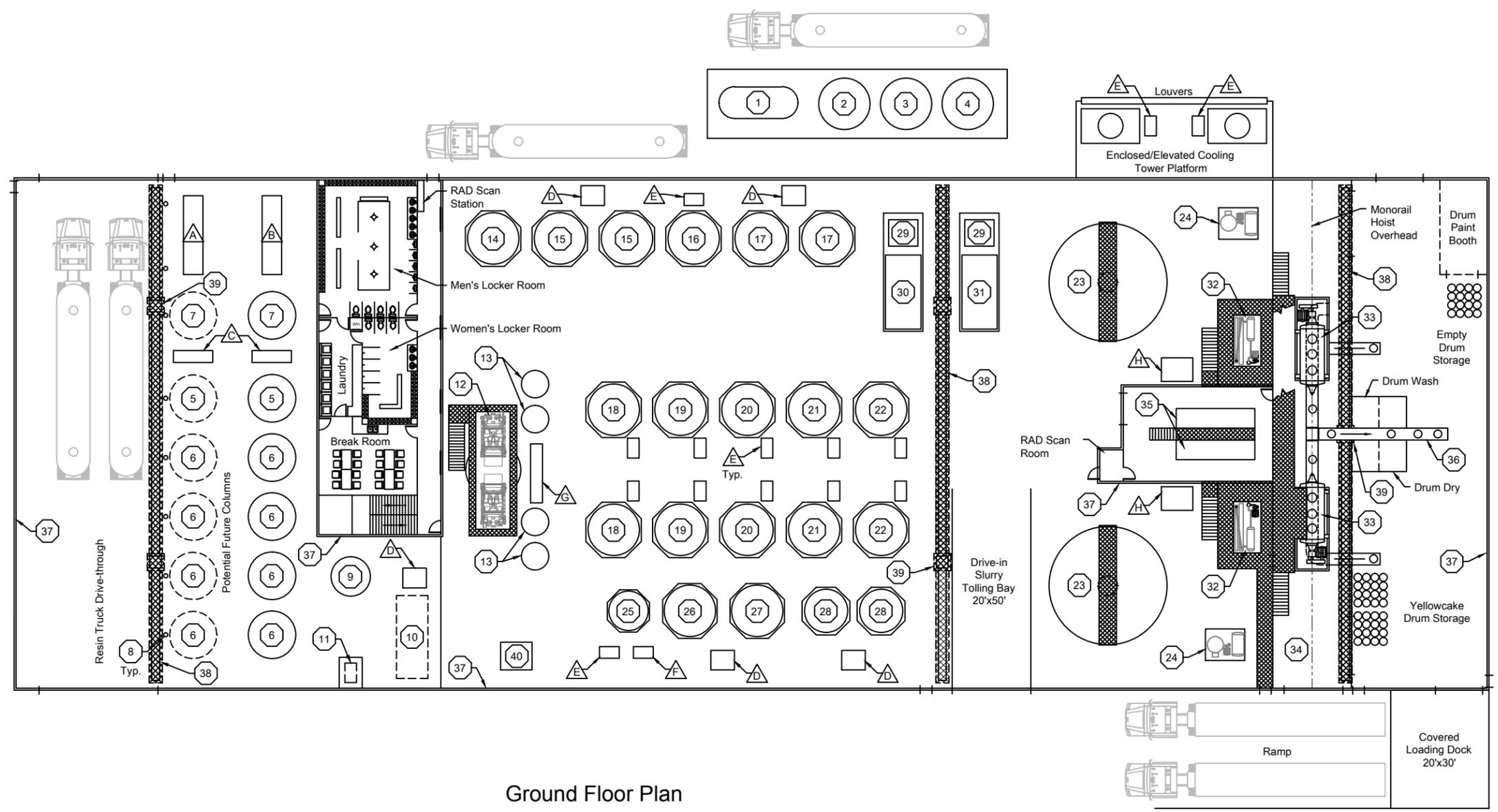


ATTACHMENT R-10



Second Floor Plan



Ground Floor Plan

Key Notes

- | | | | |
|--|---|---|----------------------------|
| 1 CO ₂ | 14 Reclamation Make-up Water 13'∅ | 27 Low TDS Wastewater Tank 13'∅ | 40 Barium Chloride Storage |
| 2 NaOH | 15 NaCl 13'∅ | 28 Solids Removal Tank 11'∅ | |
| 3 H ₂ SO ₄ | 16 Na ₂ CO ₃ 13'∅ | 29 RO Pre-treatment | |
| 4 H ₂ O ₂ | 17 Utility Water 13'∅ | 30 Recovery RO Unit | |
| 5 Reclamation IX Column 12'∅ | 18 Fresh Eluant 13'∅ | 31 Restoration RO Unit | |
| 6 Process IX Column 12'∅ | 19 Lean Eluant 13'∅ | 32 Elevated Condenser/Vacuum Pump Skid 7'x13' | |
| 7 Bleed IX Column 12'∅ | 20 Intermediate Eluant 13'∅ | 33 Vacuum Dryer 8'x24' | |
| 8 Pipe Bollard Guard Post | 21 Rich Eluant 13'∅ | 34 Dryer Room 20'x130' | |
| 9 Resin Transfer Water 10'∅ | 22 Precipitation 13'∅ | 35 Filter Press and Transfer Pump 5'x20' | |
| 10 Resin Supersack Storage | 23 30'∅ Thickener, 5'∅ Shear Tank Below | 36 Drum Conveyor | |
| 11 Standby Generator in Sound Insulated Room | 24 Hot Oil Boiler | 37 6" Curb Off All Walls, Typ. | |
| 12 Shaker Screens with Shaker Overflow Collection Tank Below | 25 Potable Water 10'∅ | 38 2'-0" Trench Drain, Typ. | |
| 13 Elution Column 7'∅ | 26 High TDS Wastewater Tank 13'∅ | 39 3'-0" Sump, Typ. | |

Housekeeping Pads

- A 5'x20' - PC Booster Pumps
- B 5'x20' - IC Booster Pumps
- C 3'x10' - Pump
- D 6'x5' - Pump
- E 3'x5' - Pump
- F 3'x5' - Disinfectant
- G 3'x15' - Pump
- H 6'x8' - Pump

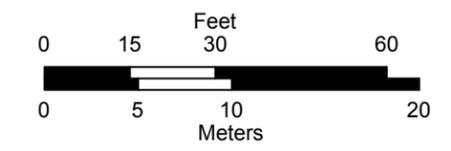


Figure 5.3-4

Central Processing Plant Detail

Dewey-Burdock Project

SIGNATURE OF PREPARER	<i>John Mays</i>
PREPARER	John Mays
DATE	18-Sep-2012
FILE	CPP-Floorplan.dwg

POWERTECH (USA) INC.

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