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Batch Plant Specification Worksheet

Customer Name: _____
Company: _____
Mailing Address: _____
Physical Address: _____
Phone #: _____
Fax #: _____

Plant Color: _____
Plant Production Requirements: _____
Average Cu. Yds. Of Concrete to be produced per hour: _____
Maximum Cu. Yds. Of Concrete to be produced per hour: _____

Type of Plant: Dry Batch/Transit Central Mix

Plant Configuration: Low Profile StackUp/Gravity Feed

Style of Plant: Mobile Low Profile Stack Up Split Design
 Mobile Central Stationary Central

Aggregate Requirements:

Total Capacity in Tons of Overhead Storage: _____
Number of Aggregates/Sands Compartments: _____

| Compartment | % of Ton Capacity | Weight (Lbs./Cu. Ft.) |
|-------------|-------------------|-----------------------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |

Liners in Aggregate Bin (Type): _____
Size of Aggregate Batcher: _____
Liners in Aggregate Batcher (Type): _____
Moisture Probes in Bins: _____
Vibrators For Bins/Batcher: _____ Qty. _____ Electric or Pneumatic
Aggregate Bin Signals: _____ Qty. _____ Locations

Aggregate Batch Conveyor:

Belt Width: _____
Walkway for Conveyor: Yes No
Corrugated Hood Covers: Yes No

Cement Requirements:

| | Cement 1 | Cement 2 | Cement 3 | Cement 4 |
|---|----------|----------|----------|----------|
| Total Capacity in Tons or Barrels/Cu. Ft. | | | | |
| Type of Cement | | | | |
| # of Compartments | | | | |
| Split? 50/50, 60/40, etc. | | | | |
| Size of Cement Batcher | | | | |
| Number of Bin Signals | | | | |
| Pneumatic or Blower System Aeration | | | | |
| Overfill Protection Kit? | | | | |

Water and Air Requirements:

Metered or Weighed Water _____ Water Meter Size: _____
 Weighed Water Batcher Size _____ Air Compressor HP: _____

Electrical Requirements:

Voltage of Plant: Volts: _____ Phase: _____ Hz: _____
 Motor Starters at each motor: _____
 Motor Starters in a single panel location: _____
 Wiring by Customer to be: SO Cord Conduit

Plant Controls:

Manual Push Button: Brand Preference: _____
 Semi-Automatic Control: Brand Preference: _____
 Fully Automatic Control: Brand Preference: _____
 Also complete control data sheet

Dust Collection:

Silo Roof Top Dust Collectors: _____
 Cement Batchers Dust Collectors: _____
 Centralized Pick-up Dust Collector: _____
 Ready Mix Truck Pickup Point: _____
 Dust Control: _____ Types of Trucks: _____
 Drive Thru: _____ Back In Lanes: _____

Aggregate Feed System:

Radial Stacking Conveyor Feeding Plant: _____
 Stationary Conveyor Feeding Plant: _____
 Front End Loader Hopper: _____
 Back Dump Hopper: _____
 Drive Over Hopper: _____
 Belt Width: _____
 Walkway for Conveyor: _____
 Corrugated Hood Covers: _____

Safety Equipment:

Safety Pull Cord Switches: _____
 Ladders and Cages: _____

Erection Requirements:

Installation by: Owner Gulf-Atlantic
 Installation Supervision Required: Yes No
 Plant Start-Up Supervision Required: Yes No

Mixer Requirements:

Drum Mixer Size: 10 Cu. Yd. 12 Cu. Yd. 15 Cu. Yd.
 Pan Mixer Capacity: (C.F.): 50 60 80 100 120 160
 Twin Shaft Capacity: (Cu. Meter) 2.25 3.0 3.5 4.5 6.0