

# Fume Extraction

CFM
Floor 3 24,324
Floor 1 22,875
<b>Total 47,199</b>

# Line 3 Sly

Floor 3	Floor 2	Floor 1	Line 3 Sly
Total Needed: 3,367	5,963	13,634	23,964
Revised:			15,594
Difference:			18,370

Fan Rated for 23,538 CFM @ 1" SP

# South Sly

South Sly
Total Needed: 1,487 CFM
Revised: 1,015 CFM
Difference: 1,487 CFM

# Western Precept

Floor 2	Floor 1	Western Precept
Total Needed: 1,175	1,175	2,350
Revised: 4,261	1,175	5,436
Difference: 13,012	1,175	14,187

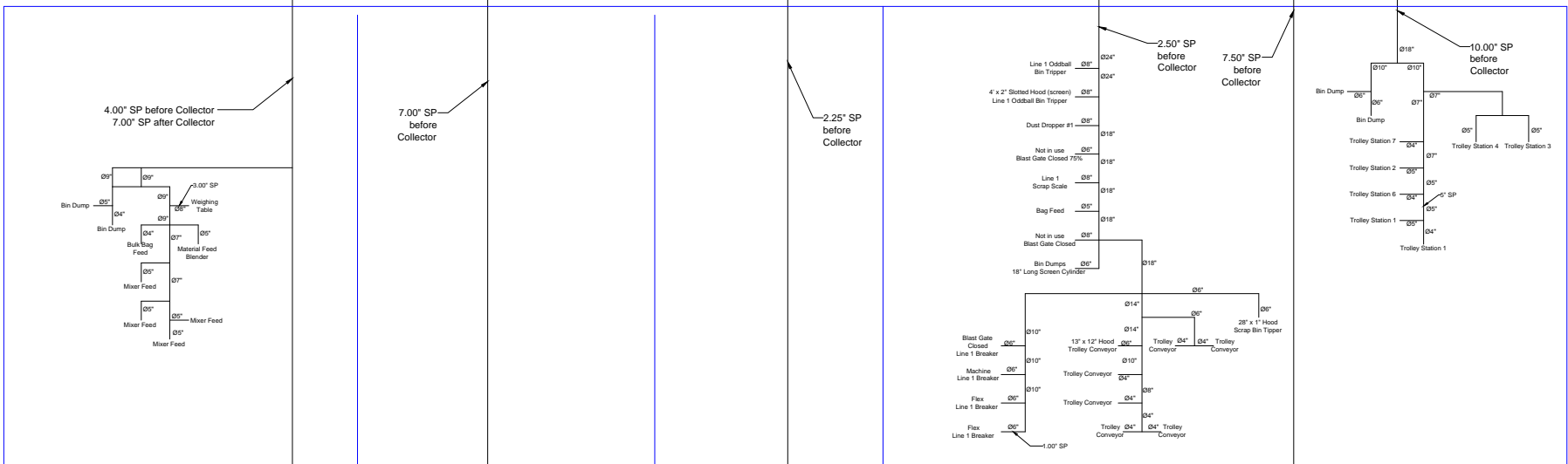
Fan rated for 23,000 CFM @ 2" SP

# EVO Collector

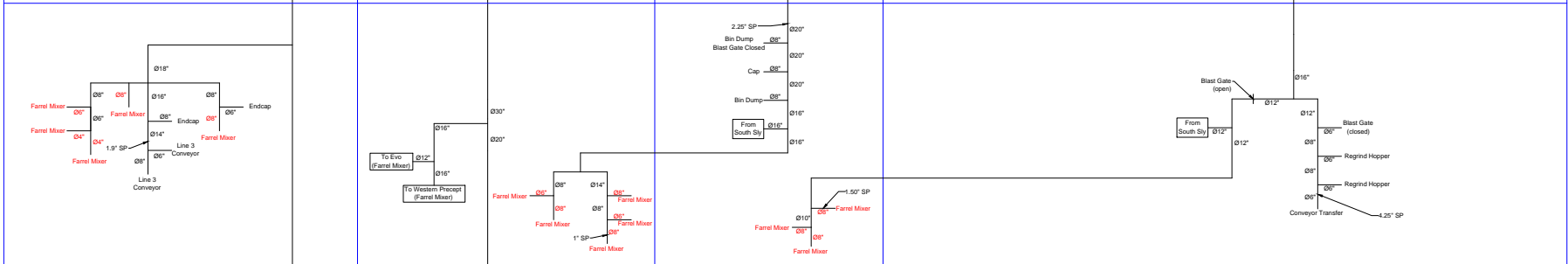
Floor 3	Floor 2	EVO Collector
Total Needed: 2,870	4,545	11,345
Revised: 4,511	1,705	6,216
Difference: 801	2,840	5,129

Re: 4000 CFM	Diameter (in)	CFM/Collector
12	10	2382
12	8	1945
7	6	1065
6	6	795
5	5	540
4	4	345
3	3	225

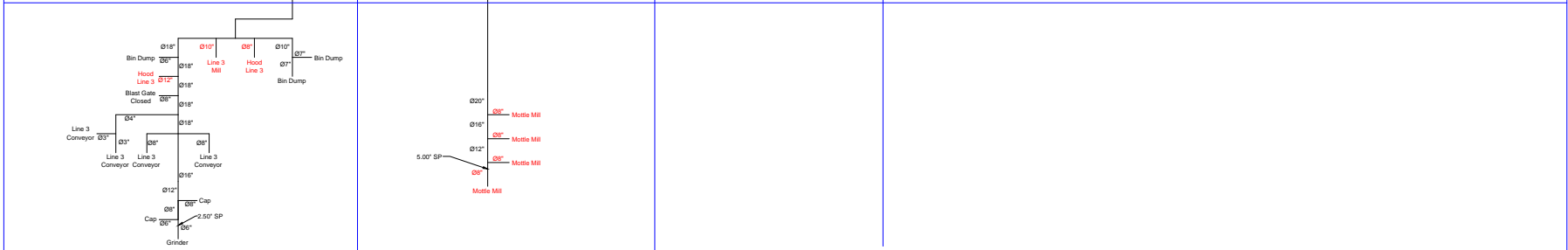
3rd Floor



2nd Floor



1st Floor



Line 3

ML-Line

Line 2

Line 1